Material Safety Data Sheet

HMIS®

	HEALTH		2	REACTI	VITY	0
#7 M Dym	FLAMMABILITY	Y	1	PERSON	AL PROTECTION	N B
Identity: Medaphene® SCRUBS® Dis	sinfectant/Deodorizing Wipes	Note: Blan			ed. If any item is not	
Formula: B903	00204	information	is availe	ıble, the space n	iust be marked to indi	cate that.
Part numbers: 90301, 90356, 90365,						
SECTION 1: Company Identifica	ation					
Manufacturer's Name				hone Number		
ITW Dymon Address (Number, Street, City, State	and ZID Code)	1-800-535-		ongonov Tolon	hone Number	
805 East Old 56 Highway	; and zir Code)	1-352-323-		ergency relep	mone Number	
Olathe, Kansas 66061	_		Numb	er for Informa	ntion	
		Signature Regulatory		oarer (Optiona	l)	
SECTION 2: Ingredients/Identit	y Information					
Components (Chemical Identity,					Other Limits	
Common Name(s))	CAS No.	OSHA PEL	ACC	GIH-TLV	Recommended	% (Opt.)
Isopropyl Alcohol	67-63-0	400 ppm	400		500 (STEL)	1 – 5%
Glutaraldehyde	111-30-8	None Estab.			0.05 ppm (Ceiling)	< 1%
o-Phenylphenol	90-43-7	None Estab.		e Estab.		< 0.05%
p-Tertiary Amylphenol	80-46-6	None Estab.	Non	e Estab.		< 0.005%
Any substance listed as horsendous by t	he States of Colifornia Elevida I	Ilinaia Michigan	Marri	Iamaay Ohia D	annavivania an	
Any substance listed as hazardous by t Texas is described above if known pre-		ilinois, Michigan	i, New .	iersey, Onio, P	ennsylvania or	
Texas is described above it known pre-	sent in regulated concentrations.					
SECTION 3: Hazards Identificat	 tion					
Route(s) of Entry Eyes?	Inhalation?	Skin	9		Ingestion?	
		es	•	Yes	ingestion.	No
Acute Health Hazards - Caution. Maresult in dermal sensitization in some i	ndividuals. Follow good chemic					al contact may
Chronic Health Hazards - None know	<i>y</i> n					
Carcinogenicity:	OCH	NUD			LADO	
	OSHA:	NTP:	I.o.		IARC:	
None Signs and Symptoms of Exposure - R	No Padnass taoring or hurning in ava	N Podpose drain		ouring or great	ing skip)
Medical Conditions Generally Aggra						chemical hygiene
practices to avoid this hazard.		ig skill disorders	may oc	adversely are		enemical hygiene
SECTION 4: Emergency and Fin	est Aid Procedures:					
Evec If in avec immediately flush wi	th water for at least 15 minutes	Gat madical attac	ation			
Eyes - If in eyes, immediately flush wing Ingestion - Unlikely exposure route, w		Oct medical after	mon.			
Inhalation - Get to fresh air. If breath		nal should admin	rictor or	tificial respirat	ion	
Skin If on skin, wash thoroughly wi						<u> </u>
Skiii II oli skiii, wasii tilolougiiiy w	tii water. Wasii containinated etc	ouning before rea	sc. wa	sii tilorougiiry	arter nandring wipe	3.
SECTION 5: Fire Fighting Meas	ures					
Flash Point Concentrate (Method Us		imits			LEL	UEL
None to boiling (PMCC)	riaminable Li	No D	ata		No Data	No Data
Extinguishing Media - Not usually ne	ecessary as this product does not			on. Use media		
Special Fire Fighting Procedures - K						
waterways. Wear SCBA in chemical f	ïres.					
Hazardous Products of Combustion-		de, oxides of sulf	ur, smo	ke, soot and va	arious organic oxida	tion by-products.
Unucual Fire and Explosion Hazarde	e None known					

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SECTION 6: Accidental Release Measures

Small Spill - Wipe up small releases with a dry absorbent cloth or other absorbent material.

Large Spill – Absorb excess liquid with vermiculite, absorbent cloth, or other absorbent material. Prevent material from entering sewers or drains. Ventilate area and block traffic. Transfer contaminated material into suitable container for proper disposal.

SECTION 7: Handling and Storage

Handling - Do not get in eyes, on skin or on clothing. Avoid contamination of food. Avoid reuse of unwashed disinfectant-soaked gloves. Avoid prolonged inhalation. Wash thoroughly after handling wipes. Store indoors in a dry area.

Storage – Store indoors in a cool, dry, well ventilated area. Keep away from heat sources. Keep out of reach of children. Keep container tightly sealed when not in use. Follow label directions carefully. Do not contaminate water or feed by use or storage. Keep from freezing. Use from original container only. Do not store with fertilizers, seeds, insecticides or fungicides.

SECTION 8: Exposure Controls / Personal Protection

Eye Protection – Yes, goggles or approved safety glasses (ANSI Z87)

Skin Protection – Yes, if direct contact is possible use impervious gloves.

Respiratory Protections – Not usually necessary. Use with adequate ventilation. Use NIOSH/MSHA approved respirator if PELs or TLVs are exceeded.

Engineering Controls – Ventilation not usually necessary but should be provided in the event of overexposure.

SECTION 9: Physical and Chemical Properties

Appearance and Odor:	Clear colorless liquid with a floral scent saturated on a towel.
PH	4.0 ± 0.5
Specific Gravity (70°F)	0.999
Boiling Point:	212° F
Melting Point:	No Data
Evaporation Rate (Butyl Acetate = 1)	No Data
Vapor Pressure (mm-Hg @ 70°F)	No Data
Vapor Density (AIR = 1)	>1
Solubility in Water	Complete
Volatile Organic Compounds (VOCs)	18.2 grams per liter or 1.8 % by weight VOCs

SECTION 10: Stability and Reactivity

Hazardous Polymerization – This product will not undergo hazardous polymerization.

Hazardous Decomposition or Byproducts - Carbon dioxide, carbon monoxide, hydrogen sulfide, sulfur dioxide, and soot.

Chemical Stability - Stable

Incompatibility (Materials to Avoid) - Strong oxidizers, acids and alkalies, ketones, nitric acid, sulfuric acid, halogens and halogenated compounds.

SECTION 11: Toxicological Information

No Data

SECTION 12: Ecological Information

No Data

SECTION 13: Disposal Consideration

Disposal Method - Dispose of in accordance with all applicable local, state, and federal regulations.

RCRA Waste Information – If this product becomes a waste, it would not be a hazardous waste as defined by RCRA (40 CFR 261). However the waste should be properly characterized to evaluate whether its composition has been modified prior to disposal.

SECTION 14: Transport Information

DOT Information - 49 CFR 172.101

Proper Shipping Description: Not Regulated

Hazard Class: None

Identification Number: None

Packing Group: None

Water Transportation:

Proper Shipping Description: Not Regulated

Hazard Class: None

Identification Number: None

Packing Group: None

Air Transportation:

Proper Shipping Description: Not Regulated

Hazard Class: None

Identification Number: None

Packing Group: None

Marine Pollutants: None

SECTION 15: Regulatory Information

US Federal Regulations:

EPA Product Registration Number

55195-4-11694

TSCA (Toxic Substances Control Act) Status

All ingredients are on the TSCA inventory or are not required to be listed on the TSCA inventory.

CERCLA RQ – 40 CFR 302.4 (a)

None Listed

SARA 313 Components – 40 CFR 372.65

o-Phenylphenol (CAS: 90-43-7) - 0.01375%

State and Local Regulations:

California Proposition 65

WARNING: This product contains a chemical (o-Phenylphenol) and trace chemicals (Ethylene Oxide, Propylene Oxide) known to the State of California to cause cancer, and/or birth defects or other reproductive harm.

Section 16: Additional Information

Date Prepared:

Rev. $2 - \frac{1}{09/05/06}$

Rev. 1 - 03/27/06

WARNING! The use of this product is beyond the control of the manufacturer; therefore, no guarantee, expressed or implied, is made as to the effects of such or the results to be obtained if not used in accordance with directions or established safe practice. The user must assume all responsibility, including injury or damage, resulting from its misuse as such, or in combination with other materials. The manufacturer warrants only that this product meets the manufacturer's specifications for such product. THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, AS TO DESCRIPTION, QUALITY, MERCHANTABILITY. FITNESS FOR ANY PARTICULAR PURPOSE, PRODUCTIVENESS, OR ANY OTHER MATTER, OF THIS PRODUCT. THE MANUFACTURER SHALL BE IN NO WAY RESPONSIBLE FOR THE IMPROPER USE OF THIS PRODUCT. The sole and exclusive remedy against the manufacturer for breach of warranty shall be reimbursement of the purchase price of the product in the event that a defective condition of the product shall be found to exist. NO OTHER REMEDY (INCLUDING BUT NOT LIMITED TO INCIDENTAL OR CONSEQUENTIAL DAMAGES FOR INJURY TO PERSON OR PROPERTY OR ANY OTHER INCIDENTAL OR CONSEQUENTIAL LOSS) SHALL BE AVAILABLE.

HMIS® Material Safety Data Sheet **HEALTH** REACTIVITY **FLAMMABILITY** PERSONAL PROTECTION None Note: Blank spaces are not permitted. If any item is not applicable, or no Identity: Multi-Task General Purpose Cleaner Towel information is available, the space must be marked to indicate that. Formula: B904 Part number: 90456 90401 **SECTION 1: Company Identification** Manufacturer's Name **Emergency Telephone Number** ITW Dymon 1-800-535-5053 Address (Number, Street, City, State, and ZIP Code) **International Emergency Telephone Number** 805 East Old 56 Highway 1-352-323-3500 **Telephone Number for Information** 1-913-397-9889 Olathe, Kansas 66061 Signature of Preparer (Optional) Regulatory Dept. **SECTION 2: Ingredients/Identity Information** Components (Chemical Identity, Other Limits Common Name(s)) CAS No. **OSHA PEL** ACGIH-TLV Recommended % (Opt.) 60 – 100 % Water 7732-18-5 2-Butoxyethanol (skin) 111-76-2 50 ppm 20 ppm < 1 % < 0.5 % Linear Alcohol Ethoxylate 68131-39-5 Benzalkonium Chloride 68434-85-1 < 0.5 % Perfume Mixture < 0.5 % Any substance listed as hazardous by the States of California, Florida, Illinois, Michigan, New Jersey, Ohio, Pennsylvania or Texas is described above if known present in regulated concentrations. **SECTION 3: Hazards Identification** Route(s) of Entry Eves? Inhalation? Skin? **Ingestion?** No No Acute Health Hazards - Keep out of reach of children. Do not use for personal hygiene or as a baby wipe. Chronic Health Hazards - None known Carcinogenicity: Chemical: OSHA: NTP: IARC: No No No Signs and Symptoms of Exposure – None known. Medical Conditions Generally Aggravated by Exposure - Pre-existing skin and renal conditions could be aggravated by overexposures. **SECTION 4: Emergency and First Aid Procedures**: Eyes - Flush with plenty of water for at least 15 minutes lifting eyelids to insure complete removal. See a physician if irritation arises or persists. **Ingestion** – Not a likely exposure route. Do not induce vomiting unless directed by a physician. Never give anything by mouth to an unconscious person. Call a physician or poison control center immediately. Inhalation - Not a likely exposure route. Get to fresh air. If breathing has stopped, qualified personnel should administer artificial respiration. Skin - Generally does not cause irritation to skin. If irritation arises and persists, call a physician. **SECTION 5: Fire Fighting Measures** Flash Point (Method Used) Flammable Limits LEL UEL None to boiling point (PMCC) No Data No Data Extinguishing Media - Not usually necessary as this product does not readily support combustion. Use extinguishing agent appropriate for fire's fuel source. (i.e. - Carbon dioxide, foam, dry chemical.)

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Special Fire Fighting Procedures - Keep containers cool and vapors down with water spray. Prevent runoff from entering sewers and public waterways. Wear self-contained breathing apparatus (SCBA) in chemical fires.

Hazardous Products of Combustion- Carbon dioxide, carbon monoxide, smoke and soot.

Unusual Fire and Explosion Hazards - None known.

SECTION 6: Accidental Release Measures

Small Spill - Caution, slip hazard. Wipe up small releases with a dry absorbent cloth or other absorbent material.

Large Spill – Absorb liquid with vermiculite, absorbent cloth, or other absorbent material. Prevent material from entering sewers or drains. Ventilate area and block traffic. Transfer contaminated material into suitable container for proper disposal.

SECTION 7: Handling and Storage

Handling - Do not allow towel contact with eyes. Wash thoroughly after handling. For external use only.

Storage – Follow label directions carefully. Store in a cool well ventilated area. Keep out of reach of children. Keep container tightly sealed when not in use. Do not contaminate water, food or feed by use or storage.

SECTION 8: Exposure Controls / Personal Protection

Eye Protection – Not usually necessary.

Skin Protection – Not usually necessary.

Respiratory Protections – Not usually necessary. Use with adequate ventilation. Use NIOSH/MSHA approved respirator if PELs or TLVs are exceeded.

Engineering Controls – Ventilation not usually necessary but should be provided in the event of overexposure.

SECTION 9: Physical and Chemical Properties

Appearance and Odor:	Clear colorless liquid with an alcohol - citrus scent saturated on a towel.
PH	11.0 ± 0.5
Specific Gravity (70°F)	1.002
Boiling Point:	212° F
Melting Point:	No Data
Evaporation Rate (Butyl Acetate = 1)	No Data
Vapor Pressure (mm-Hg @ 70°F)	No Data
Vapor Density (AIR = 1)	>1
Solubility in Water	Complete
Volatile Organic Compounds (VOCs)	8.73 grams per liter or 0.87 % VOCs

SECTION 10: Stability and Reactivity

Hazardous Polymerization – This product will not undergo hazardous polymerization.

Hazardous Decomposition or Byproducts – Carbon dioxide, carbon monoxide, smoke and soot.

Chemical Stability - Stable

Incompatibility (Materials to Avoid) - Strong oxidizers.

SECTION 11: Toxicological Information

No Data

SECTION 12: Ecological Information

No Data

SECTION 13: Disposal Consideration

Disposal Method - Dispose of in accordance with all applicable local, state, and federal regulations.

RCRA Waste Information – If this product becomes a waste, it would not be a hazardous waste as defined by RCRA (40 CFR 261). However the waste should be properly characterized to evaluate whether its composition has been modified prior to disposal.

SECTION 14: Transport Information

DOT Information - 49 CFR 172.101

Proper Shipping Description: Not Regulated

Hazard Class: None

Identification Number: None

Packing Group: None

Water Transportation:

Proper Shipping Description: Not Regulated

Hazard Class: None

Identification Number: None

Packing Group: None

Air Transportation:

Proper Shipping Description: Not Regulated

Hazard Class: None

Identification Number: None

Packing Group: None

Marine Pollutants: None

SECTION 15: Regulatory Information

US Federal Regulations:

TSCA (Toxic Substances Control Act) Status

All ingredients are on the TSCA inventory or are not required to be listed on the TSCA inventory.

CERCLA RQ - 40 CFR 302.4 (a)

None Listed

SARA 313 Components – 40 CFR 372.65

2-Butoxyethanol (CAS# 111-76-2) - 0.7%

State and Local Regulations:

California Proposition 65

WARNING: This product contains a trace chemical (Ethylene Oxide) known to the State of California to cause cancer, and/or birth defects or other reproductive harm.

Section 16: Additional Information

Date Prepared:

Rev. 2 – 09/05/06

Rev. 1 - 06/07/06

WARNING! The use of this product is beyond the control of the manufacturer; therefore, no guarantee, expressed or implied, is made as to the effects of such or the results to be obtained if not used in accordance with directions or established safe practice. The user must assume all responsibility, including injury or damage, resulting from its misuse as such, or in combination with other materials. The manufacturer warrants only that this product meets the manufacturer's specifications for such product. THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, AS TO DESCRIPTION, QUALITY, MERCHANTABILITY. FITNESS FOR ANY PARTICULAR PURPOSE, PRODUCTIVENESS, OR ANY OTHER MATTER, OF THIS PRODUCT. THE MANUFACTURER SHALL BE IN NO WAY RESPONSIBLE FOR THE IMPROPER USE OF THIS PRODUCT. The sole and exclusive remedy against the manufacturer for breach of warranty shall be reimbursement of the purchase price of the product in the event that a defective condition of the product shall be found to exist. NO OTHER REMEDY (INCLUDING BUT NOT LIMITED TO INCIDENTAL OR CONSEQUENTIAL DAMAGES FOR INJURY TO PERSON OR PROPERTY OR ANY OTHER INCIDENTAL OR CONSEQUENTIAL LOSS) SHALL BE AVAILABLE.

HMIS®



1 REACTIVITY

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2 PERSONAL PROTECTION

Non

								\boldsymbol{e}
Identity: HAND SAN Formula: B909	ITIZER SCE	RUBS®					nitted. If any item is not e must be marked to ind	
Part numbers: 90901, 90910, 90956, 90985, 90991								
SECTION 1: Comp								
Manufacturer's Nam	_			Eme	rgency Tele	ohone Numb	ner .	
TW Dymon	_				0-535-5053			
Address (Number, St	reet, City, Sta	ate, and ZIP	Code)	Inte	rnational En	nergency Te	lephone Number	
305 East Old 56 High			•		2-323-3500		-	
					phone Numb	er for Infor	mation	
Olathe, Kansas 66061					3-397-9889			
					ature of Pre	parer (Optio	onal)	
				Regi	ılatory Dept.			
SECTION 2: Ingred		y Informatio	on					
Components (Chemi	ical Identity,						Other Limits	
Common Name(s))			CAS No.	OSHA		GIH-TLV	Recommended	% (Opt
Water			7732-18-5	None	Nor		None	60 - 10
Ethyl Alcohol			64-17-5	1000 pp	m 100	0 ppm	3300 ppm (IDLH)	10 – 30
	•		gulated concentration	ons.				
SECTION 3: Haza	•	cation	gulated concentration Inhalation?		Skin?	N	Ingestion?	V
SECTION 3: Haza Route(s) of Entry	rds Identific	cation Yes	Inhalation?	Yes		No prote concern		Yes
SECTION 3: Haza Route(s) of Entry Acute Health Hazard	rds Identific Eyes? s - Warning.	Yes Causes Eye	Inhalation?	Yes harmful if swal	lowed. Delib	erate concent		
SECTION 3: Haza Route(s) of Entry Acute Health Hazard cause central nervous s	rds Identific Eyes? s - Warning. system effects	Yes Causes Eye	Inhalation? Irritation. May be lot chemical hygien	Yes harmful if swal	lowed. Delib	erate concent		
SECTION 3: Haza Route(s) of Entry Acute Health Hazard cause central nervous s Chronic Health Haza	rds Identific Eyes? s - Warning. system effects	Yes Causes Eye	Inhalation? Irritation. May be lot chemical hygien	Yes harmful if swal	lowed. Delib	erate concent		
SECTION 3: Haza Route(s) of Entry Acute Health Hazard cause central nervous s Chronic Health Haza	rds Identific Eyes? s - Warning. system effects	Yes Causes Eye 2 . Follow good skin expo	Inhalation? Irritation. May be lot chemical hygien	Yes harmful if swal	lowed. Delib	erate concent	tration and inhalation	
SECTION 3: Hazar Route(s) of Entry Acute Health Hazard cause central nervous s Chronic Health Haza Carcinogenicity:	rds Identific Eyes? s - Warning. system effects	Yes Causes Eye	Inhalation? Irritation. May be lot chemical hygien	Yes harmful if swal ee practices to a ermatitis.	lowed. Delib	erate concent		of vapors ma
SECTION 3: Hazar Route(s) of Entry Acute Health Hazard cause central nervous s Chronic Health Haza Carcinogenicity: Chemical: None Signs and Symptoms	rds Identific Eyes? s - Warning. system effects. rds - Prolonge of Exposure -	Yes Causes Eye Follow goo ed skin expo OSHA: Redness, te	Inhalation? Irritation. May be lod chemical hygien sure may lead to describe the No earing or burning in	Yes harmful if swal he practices to a hermatitis. NTP:	lowed. Delib void these ha	erate concent zards.	tration and inhalation IARC:	of vapors ma
Route(s) of Entry Acute Health Hazard cause central nervous s Chronic Health Haza Carcinogenicity: Chemical: None Signs and Symptoms nausea, diarrhea, dozin	rds Identific Eyes? s - Warning. system effects. rds - Prolonge of Exposure - ness', dizzines	Yes Causes Eye Follow goo ed skin expo OSHA: Redness, te ss, fatigue, or	Inhalation? Irritation. May be lead chemical hygien sure may lead to describe the sure of	Yes harmful if swal he practices to a hermatitis. NTP: he eyes. Redness on.	No s, burning, dr	erate concent zards.	IARC: Noting of skin. Swallowi	of vapors may
Route(s) of Entry Acute Health Hazard cause central nervous s Chronic Health Haza Carcinogenicity: Chemical: None Signs and Symptoms nausea, diarrhea, dozin Medical Conditions O	rds Identific Eyes? s - Warning. system effects. rds - Prolonge of Exposure - ness', dizzines Generally Agg	Yes Causes Eye Follow goo ed skin expo OSHA: Redness, te ss, fatigue, or gravated by	Inhalation? Irritation. May be lead to demical hygien issure may lead to describe a sure may lead to describe a s	Yes harmful if swal he practices to a hermatitis. NTP: he eyes. Redness on.	No s, burning, dr	erate concent zards.	IARC: Noting of skin. Swallowi	of vapors may
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SECTION 3: Hazar Route(s) of Entry Acute Health Hazard cause central nervous s Chronic Health Haza Carcinogenicity:	rds Identific Eyes? s - Warning. system effects. rds - Prolonge of Exposure ness', dizzines Generally Agg tices to avoid ency and First atty of water for	Cation Yes Causes Eye Follow goo ed skin expo OSHA: Redness, te ss, fatigue, or gravated by these hazard t Aid Procee r at least 15	Inhalation? Irritation. May be lood chemical hygien esure may lead to describe a sure of the sure of	Yes harmful if swal he practices to a ermatitis. NTP: n eyes. Redness on. kisting skin or g	No s, burning, dr	erate concent zards.	IARC: Note that the state of t	o ong may cause cted. Follow g
SECTION 3: Hazar Route(s) of Entry Acute Health Hazard rause central nervous s Chronic Health Haza Carcinogenicity:	rds Identific Eyes? s - Warning. system effects. rds - Prolonge of Exposure ness', dizzines Generally Agg tices to avoid ency and First tty of water for y exposure roo	Cation Yes Causes Eye 1. Follow good skin expood osh expood expood osh expood osh expood expood osh expood expood osh expood osh expood expood osh expood	Inhalation? Irritation. May be lood chemical hygien sure may lead to describe a sure of coordination of coord	Yes harmful if swal he practices to a ermatitis. NTP: n eyes. Redness on. kisting skin or g	No s, burning, dr gastrointesting	ying or crack al disorders r	IARC: Noting of skin. Swallowing be adversely affecting the skin with the state of the skin with th	of vapors may
SECTION 3: Hazar Route(s) of Entry Acute Health Hazard rause central nervous s Chronic Health Haza Carcinogenicity:	rds Identific Eyes? s - Warning. system effects. rds - Prolonge of Exposure ness', dizzines Generally Agg tices to avoid ency and First ty of water for y exposure roor route of expos	Cation Yes Causes Eye Follow goo ed skin expo OSHA: Redness, te ss, fatigue, or gravated by these hazard t Aid Procec r at least 15 gute. If a larg sure as liquid	Inhalation? Irritation. May be load chemical hygien sure may lead to describe a coordination of the coord	Yes harmful if swal e practices to a ermatitis. NTP: n eyes. Redness on. kisting skin or g lids to insure c d is swallowed n a towel. If ove	No s, burning, dr gastrointesting	ying or crack al disorders r	IARC: Noting of skin. Swallowing be adversely affecting the skin with the state of the skin with th	of vapors may
SECTION 3: Hazar Route(s) of Entry Acute Health Hazard cause central nervous s Chronic Health Haza Carcinogenicity:	rds Identific Eyes? s - Warning. system effects. rds - Prolonge of Exposure ness', dizzines Generally Agg tices to avoid ency and First ty of water for y exposure roor route of exposinister artificia	Cation Yes Causes Eye of Section 1	Inhalation? Irritation. May be load chemical hygien sure may lead to describe a sure of coordination of the sure of coordination of coord	Yes harmful if swal e practices to a ermatitis. NTP: n eyes. Redness on. kisting skin or g lids to insure c d is swallowed n a towel. If ove attention.	No s, burning, dr gastrointesting	ying or crack al disorders r	IARC: Noting of skin. Swallowing be adversely affecting the skin with the state of the skin with th	of vapors may
SECTION 3: Hazar Route(s) of Entry Acute Health Hazard cause central nervous s Chronic Health Haza Carcinogenicity:	rds Identific Eyes? s - Warning. system effects. rds - Prolonge of Exposure ness', dizzines Generally Agg tices to avoid ency and First ty of water for y exposure roor route of exposinister artificia	Cation Yes Causes Eye of Section 1	Inhalation? Irritation. May be load chemical hygien sure may lead to describe a sure of coordination of the sure of coordination of coord	Yes harmful if swal e practices to a ermatitis. NTP: n eyes. Redness on. kisting skin or g lids to insure c d is swallowed n a towel. If ove attention.	No s, burning, dr gastrointesting	ying or crack al disorders r	IARC: Noting of skin. Swallowing be adversely affecting the skin with the state of the skin with th	of vapors may
None Signs and Symptoms nausea, diarrhea, dozin Medical Conditions C chemical hygiene prac SECTION 4: Emerge Eyes - Flush with plen Ingestion - Not a likel Inhalation - Unlikely personnel should admi Skin - None usually re	rds Identific Eyes? Is - Warning. system effects. system effects. rds - Prolong of Exposure - ness', dizzines Generally Agg tices to avoid ency and First ty of water for y exposure root route of exposinister artificia equired. If irrit	Cation Yes Causes Eye Follow goo ed skin expo OSHA: Redness, te ss, fatigue, or gravated by these hazard t Aid Procee r at least 15 ute. If a large sure as liquical respiration tation persist	Inhalation? Irritation. May be load chemical hygien sure may lead to describe a sure of coordination of the sure of coordination of coord	Yes harmful if swal e practices to a ermatitis. NTP: n eyes. Redness on. kisting skin or g lids to insure c d is swallowed n a towel. If ove attention.	No s, burning, dr gastrointesting	ying or crack al disorders r	IARC: Noting of skin. Swallowing be adversely affecting the skin with the state of the skin with th	of vapors may
SECTION 3: Hazar Route(s) of Entry Acute Health Hazard cause central nervous s Chronic Health Hazar Carcinogenicity: Chemical: None Signs and Symptoms nausea, diarrhea, dozin Medical Conditions C chemical hygiene prace SECTION 4: Emerge Eyes - Flush with plen Ingestion - Not a likel Inhalation - Unlikely personnel should admi Skin - None usually re	rds Identific Eyes? Is - Warning. system effects. rds - Prolong. of Exposure ness', dizzines Generally Agg tices to avoid ency and First ty of water for y exposure route of exposure route of exposure route of exposure route. required. If irrit ghting Measu	Yes Causes Eye : Follow goo ed skin expo OSHA: Redness, te ss, fatigue, or gravated by these hazard t Aid Proceer at least 15 pute. If a large sure as liquidal respiration tation persist	Inhalation? Irritation. May be lead chemical hygien sure may lead to describe a sure may lead to describe a sure may lead to describe a sure of coordination of the second secon	Yes harmful if swal he practices to a ermatitis. NTP: n eyes. Redness on. kisting skin or g lids to insure c d is swallowed n a towel. If ove attention.	No s, burning, dr gastrointesting	ying or crack al disorders r	IARC: Noting of skin. Swallowing be adversely affecting the skin with the state of the skin with th	of vapors may
SECTION 3: Hazar Route(s) of Entry Acute Health Hazard cause central nervous s Chronic Health Haza Carcinogenicity:	rds Identific Eyes? Is - Warning. system effects. rds - Prolong. of Exposure ness', dizzines Generally Agg tices to avoid ency and First ty of water for y exposure route of exposure route of exposure route of exposure route. required. If irrit ghting Measu	Yes Causes Eye : Follow goo ed skin expo OSHA: Redness, te ss, fatigue, or gravated by these hazard t Aid Proceer at least 15 pute. If a large sure as liquidal respiration tation persist	Inhalation? Irritation. May be load chemical hygien sure may lead to describe a sure of coordination of the sure of coordination of coord	Yes harmful if swal he practices to a ermatitis. NTP: n eyes. Redness on. kisting skin or g lids to insure c d is swallowed n a towel. If ove attention.	No s, burning, dr gastrointesting	ying or crack al disorders r	IARC: Note: No	of vapors may cause cted. Follow g

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Special Fire Fighting Procedures - Keep containers cool and vapors down with water spray. Prevent runoff from entering sewers and public waterways. Wear SCBA in chemical fires.

Hazardous Products of Combustion-Carbon dioxide, carbon monoxide, formaldehyde, nitrous oxide, ammoniacal vapors, smoke, soot and various organic oxidation by-products.

Unusual Fire and Explosion Hazards - Combustible liquid on a polypropylene towel.

SECTION 6: Accidental Release Measures

Small Spill – Caution, slip hazard. Wipe up small releases with a dry absorbent cloth or other absorbent material.

Large Spill – Not likely due to type of product.

SECTION 7: Handling and Storage

Handling - Do not get into eyes. Do not swallow. Avoid prolonged skin contact. For external use only. Not for use around the mouth or eyes for an extended period of time. Use from original container only. Do not smoke while using. Do not contaminate water, food or feed by use or storage. Follow label directions carefully.

Storage – Store in a cool well ventilated area. Keep away from heat sources. Keep out of reach of children. Keep from freezing. Keep container tightly sealed when not in use.

SECTION 8: Exposure Controls / Personal Protection

Eye Protection – None necessary. Do not allow towel to directly contact eyes.

Skin Protection – None necessary. Product is designed for direct skin use.

Respiratory Protections – Not usually necessary. Use with adequate ventilation. Use NIOSH/MSHA approved respirator if PELs or TLVs are exceeded.

Engineering Controls – Ventilation not usually necessary but should be provided in the event of overexposure.

SECTION 9: Physical and Chemical Properties

Appearance and Odor:	Colorless liquid with an alcohol – floral scent saturated on a towel
PH	6.0 ± 0.5
Specific Gravity (70°F)	0.970
Boiling Point:	212° F
Melting Point:	N/A
Evaporation Rate (Butyl Acetate = 1)	N/A
Vapor Pressure (mm-Hg @ 70°F)	N/A
Vapor Density (AIR = 1)	Greater than 1
Solubility in Water	Complete
Volatile Organic Compounds (VOCs)	179 grams per liter or 18.5% by weight VOCs.

SECTION 10: Stability and Reactivity

Hazardous Polymerization – This product will not undergo hazardous polymerization.

Hazardous Decomposition or Byproducts – Carbon dioxide, carbon monoxide, formaldehyde, nitrous oxide, ammoniacal vapors, smoke, soot and various organic oxidation by-products.

Chemical Stability - Stable

Incompatibility (Materials to Avoid) - Strong oxidizing agents such as acetyl chloride, nitric acid, and hydrogen peroxide.

SECTION 11: Toxicological Information

Ethyl Alcohol:	Inhalation LC50: 20,000 ppm/10H, rat
	Oral LD50: 7060 mg/kg, rat
	Eye Irritation: 50 mg/24 H Severe, rabbit

SECTION 12: Ecological Information

Ethyl Alcohol: Soil: readily biodegrades, quickly evaporates, leaches into groundwater

Water: readily biodegrades, evaporates to moderate extent, Does not bioaccumulate

Air: readily degrades by reaction with photochemically produced hydroxyl radicals, readily removed by dry and wet deposition, has a half-life between 1 and 10 days.

SECTION 13: Disposal Consideration

Disposal Method - Dispose of in accordance with all applicable local, state, and federal regulations.

RCRA Waste Information – If this product becomes a waste, the liquid would be considered a flammable liquid (D001) as defined by RCRA (40 CFR 261). However the waste should be properly characterized to evaluate whether its composition has been modified prior to disposal.

SECTION 14: Transport Information

DOT Information - 49 CFR 172.101

Proper Shipping Description: Not Regulated

Hazard Class: None

Identification Number: None

Packing Group: None

Water Transportation:

Proper Shipping Description: Flammable liquid, N.O.S., (Ethanol)

Hazard Class: 3

Identification Number: UN 1993

Packing Group: III

Air Transportation:

Proper Shipping Description: Flammable liquid, N.O.S., (Ethanol)

Hazard Class: 3

Identification Number: UN 1993

Packing Group: III

Marine Pollutants: None

SECTION 15: Regulatory Information

US Federal Regulations:

TSCA (Toxic Substances Control Act) Status

All ingredients are on the TSCA inventory or are not required to be listed on the TSCA inventory.

CERCLA RQ – 40 CFR 302.4 (a)

None Listed

SARA 313 Components – 40 CFR 372.65

tert-Butyl alcohol - 0.02%

State and Local Regulations:

California Proposition 65

None

Section 16: Additional Information

Date Prepared:

Rev. 3 - 09/05/06

Rev. 2 – 06/26/06

Rev. 1 - 05/17/05

WARNING! The use of this product is beyond the control of the manufacturer; therefore, no guarantee, expressed or implied, is made as to the effects of such or the results to be obtained if not used in accordance with directions or established safe practice. The user must assume all responsibility, including injury or damage, resulting from its misuse as such, or in combination with other materials. The manufacturer warrants only that this product meets the manufacturer's specifications for such product. THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, AS TO DESCRIPTION, QUALITY, MERCHANTABILITY. FITNESS FOR ANY PARTICULAR PURPOSE, PRODUCTIVENESS, OR ANY OTHER MATTER, OF THIS PRODUCT. THE MANUFACTURER SHALL BE IN NO WAY RESPONSIBLE FOR THE IMPROPER USE OF THIS PRODUCT. The sole and exclusive remedy against the manufacturer for breach of warranty shall be reimbursement of the purchase price of the product in the event that a defective condition of the product shall be found to exist. NO OTHER REMEDY (INCLUDING BUT NOT LIMITED TO INCIDENTAL OR CONSEQUENTIAL DAMAGES FOR INJURY TO PERSON OR PROPERTY OR ANY OTHER INCIDENTAL OR CONSEQUENTIAL LOSS) SHALL BE AVAILABLE.

Material Safety Data Sheet HMIS® **HEALTH** REACTIVITY **FLAMMABILITY** PERSONAL PROTECTION 2 R Identity: Eliminator Carpet Spotter Towel or SCRUBS ® Carpet Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that. **Cleaning Towel** Formula: B916 Part numbers: 91601, 91630, 91656 **SECTION 1: Company Identification** Manufacturer's Name **Emergency Telephone Number** ITW Dymon 1-800-535-5053 Address (Number, Street, City, State, and ZIP Code) **International Emergency Telephone Number** 805 East Old 56 Highway 1-352-323-3500 **Telephone Number for Information** Olathe, Kansas 66061 1-913-397-9889 **Signature of Preparer (Optional)** Regulatory Dept. **SECTION 2: Ingredients/Identity Information** Components (Chemical Identity, Other Limits ACGIH-TLV Common Name(s)) CAS No. **OSHA PEL** Recommended % (Opt.) Water 7732-18-5 None None 60 - 100 %10 - 30 % Butoxydiglycol 112-34-5 None None Isopropyl Alcohol 67-63-0 500ppm (STEL) 1 - 5 % 400 ppm 400 ppm Any substance listed as hazardous by the States of California, Florida, Illinois, Michigan, New Jersey, Ohio, Pennsylvania or Texas is described above if known present in regulated concentrations. **SECTION 3: Hazards Identification** Route(s) of Entry Eyes? Inhalation? Skin? **Ingestion?** Yes No Yes Yes Acute Health Hazards - Warning: Causes eye irritation. May cause skin irritation. Inhalation or ingestion of large quantities may cause irritation to nose, throat, and gastrointestinal tract. Follow proper chemical hygiene practices to avoid these hazards. Chronic Health Hazards - None known Carcinogenicity: Chemical: OSHA: NTP: **IARC:** No No Signs and Symptoms of Exposure - Stinging, redness, burning, tearing and swelling of eyes. Drying, redness, burning or cracking of skin. Medical Conditions Generally Aggravated by Exposure - Pre-existing skin disorders may be aggravated by prolonged or repeated occupational overexposure. **SECTION 4: Emergency and First Aid Procedures:** Eyes - Immediately flush eyes with plenty of water for at least 15 minutes lifting eyelids to insure complete removal. Get immediate medical Ingestion - Not a likely exposure route. If a large quantity of liquid is swallowed, do not induce vomiting, call a physician or poison control center immediately. Inhalation - Unlikely route as liquid is impregnated on a towel, minimizing exposure via this route. If overexposed move into fresh air. If symptoms develop seek medical attention.

Flash Point, Concentrate (Method Used)
165° F (PMCC)

No Data

No Data

No Data

No Data

No Data

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Skin - Flush skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if irritation develops and persists.

SECTION 5: Fire Fighting Measures

Special Fire Fighting Procedures - Keep containers cool and vapors down with water spray. Prevent runoff from entering sewers and public waterways. Wear SCBA in chemical fires.

Hazardous Products of Combustion- Carbon dioxide, carbon monoxide, smoke, soot and various organic oxidation by-products.

Unusual Fire and Explosion Hazards - None known.

SECTION 6: Accidental Release Measures

Small Spill - Wipe up small releases with a dry absorbent cloth or other absorbent material.

Large Spill – Absorb liquid with vermiculite, absorbent cloth, or other absorbent material. Prevent material from entering sewers or drains. Ventilate area and block traffic. Transfer contaminated material into suitable container for proper disposal.

SECTION 7: Handling and Storage

Handling - Avoid contact with eyes, skin, or clothing. Wash thoroughly after handling. Wash contaminated clothing before reuse.

Storage – Store in a well-ventilated area away from excessive heat, direct sunlight, and other ignition sources. Follow label directions carefully. Keep out of reach of children. Keep container tightly sealed when not in use. Do not contaminate water, food or feed by use or storage.

SECTION 8: Exposure Controls / Personal Protection

Eye Protection – If direct contact possible use approved glasses or goggles. (ANSI Z87)

Skin Protection – Not usually necessary. If repeated or prolonged contact is possible, wear impervious gloves.

Respiratory Protections – Not usually necessary. Use with adequate ventilation. Use NIOSH/MSHA approved respirator if PELs or TLVs are exceeded.

Engineering Controls – Ventilation not usually necessary but should be provided in the event of overexposure.

SECTION 9: Physical and Chemical Properties

Appearance and Odor:	Clear liquid with a natural citrus scent saturated on a towel.
PH	9.5 ± 0.5
Specific Gravity (70°F)	1.008
Boiling Point:	212° F
Melting Point:	No Data
Evaporation Rate (Butyl Acetate = 1)	No Data
Vapor Pressure (mm-Hg @ 70°F)	No Data
Vapor Density (AIR = 1)	>1
Solubility in Water	Complete
Volatile Organic Compounds (VOCs)	20.16 grams per liter or 2.0 % by weight VOCs.

SECTION 10: Stability and Reactivity

Hazardous Polymerization – This product will not undergo hazardous polymerization.

Hazardous Decomposition or Byproducts – Carbon dioxide, carbon monoxide, smoke, soot and various organic oxidation by-products.

Chemical Stability - Stable

Incompatibility (Materials to Avoid) - Strong alkalis and oxidizing agents.

SECTION 11: Toxicological Information

No data

SECTION 12: Ecological Information

No data

SECTION 13: Disposal Consideration

Disposal Method - Dispose of in accordance with all applicable local, state, and federal regulations.

RCRA Waste Information – If this product becomes a waste, it would not be a hazardous waste as defined by RCRA (40 CFR 261). However the waste should be properly characterized to evaluate whether its composition has been modified prior to disposal.

SECTION 14: Transport Information

DOT Information – 49 CFR 172.101

Proper Shipping Description: Not Regulated

Hazard Class: None

Identification Number: None

Packing Group: None

Water Transportation:

Proper Shipping Description: Not Regulated

Hazard Class: None

Identification Number: None

Packing Group: None

Air Transportation:

Proper Shipping Description: Not Regulated

Hazard Class: None

Identification Number: None

Packing Group: None

Marine Pollutants: None

SECTION 15: Regulatory Information

US Federal Regulations:

TSCA (Toxic Substances Control Act) Status

All ingredients are on the TSCA inventory or are not required to be listed on the TSCA inventory.

CERCLA RQ – 40 CFR 302.4 (a)

None Listed

SARA 313 Components – 40 CFR 372.65

Butoxydiglycol (CAS 112-34-5) - 15%

State and Local Regulations:

California Proposition 65

None

Section 16: Additional Information

Date Prepared:

Rev. 2 – 09/05/06

Rev. 1 - 02/22/06

WARNING! The use of this product is beyond the control of the manufacturer; therefore, no guarantee, expressed or implied, is made as to the effects of such or the results to be obtained if not used in accordance with directions or established safe practice. The user must assume all responsibility, including injury or damage, resulting from its misuse as such, or in combination with other materials. The manufacturer warrants only that this product meets the manufacturer's specifications for such product. THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, AS TO DESCRIPTION, QUALITY, MERCHANTABILITY. FITNESS FOR ANY PARTICULAR PURPOSE, PRODUCTIVENESS, OR ANY OTHER MATTER, OF THIS PRODUCT. THE MANUFACTURER SHALL BE IN NO WAY RESPONSIBLE FOR THE IMPROPER USE OF THIS PRODUCT. The sole and exclusive remedy against the manufacturer for breach of warranty shall be reimbursement of the purchase price of the product in the event that a defective condition of the product shall be found to exist. NO OTHER REMEDY (INCLUDING BUT NOT LIMITED TO INCIDENTAL OR CONSEQUENTIAL DAMAGES FOR INJURY TO PERSON OR PROPERTY OR ANY OTHER INCIDENTAL OR CONSEQUENTIAL LOSS) SHALL BE AVAILABLE.

Material Safety Data Sheet

HMIS®

	HE HE	ALTH		1	REACTIV	/ITY	0
#7WDym	UII FLA	AMMABILIT	Y	1	PERSONA	L PROTECTION	N None
Identity: SCRUBS® Furniture Polis Formula: B920 Part number: 92056 92001	shing Wipes		Note: Blan			l. If any item is not a est be marked to indi	
SECTION 1: Company Identific	eation						
Manufacturer's Name	anon		Emargana	v Tolonk	one Number		
ITW Dymon			1-800-535-	-5053			
Address (Number, Street, City, State 805 East Old 56 Highway	e, and ZIP Cod	e)	Internation 1-352-323-		rgency Teleph	one Number	
Olathe, Kansas 66061			Telephone 1-913-397-		r for Informat	ion	
Onune, Hunsus 60001				of Prepa	rer (Optional)	
SECTION 2: Ingredients/Identit	ty Information	n		F			
Components (Chemical Identity,	-5	-			0	ther Limits	
Common Name(s))		CAS No.	OSHA PEL	ACG		ecommended	% (Opt.)
Water		7732-18-5	None	None	HI IE V K	ccommenaea	60 – 100%
White Mineral oil (mist)		8042-47-5	5 mg/m ³	5 mg/	m ³		10 – 30%
Dimethicone		63148-62-9	None	None	111		
							1 – 5%
Nonoxynol 6		9016-45-9	None	None			1 – 5%
Nonoxynol 4		9016-45-9	None	None			1 – 5%
Isopropyl Myristate		110-27-0	None	None			1 – 5%
Any substance listed as hazardous by the Texas is described above if known presented above if known presented as the substance of the Texas is described above if known presented in the Texas is described as hazards in the Texas is described as hazards in the Texas is described as hazards in the Texas is described as hazardous by the Texas is described as hazardous by the Texas is described as hazardous by the Texas is described above if known presented as hazardous by the Texas is described above if known presented as hazardous by the Texas is described above if known presented as hazardous by the Texas is described above if known presented as hazardous by the Texas is described above if known presented as hazardous by the Texas is described above if known presented as hazardous in the Texas is described above if known presented as hazards in the Texas is described above if known presented as hazards in the Texas is described as hazards.	esent in regulated						
Route(s) of Entry Eyes?	1	alation?	Skin	9	1	Ingestion?	
	Yes		No	•	No	ingestion.	No
Acute Health Hazards - Caution. Ma				iene prac		his hazard.	1 - 1 -
Chronic Health Hazards - None know	•	<u> </u>	,	r			
Carcinogenicity:	W11						
	OSHA:		NTP:			IARC:	
None		No		T _o			_
Signs and Symptoms of Exposure - F				lo na or or	alsing alsin if o	No	
Medical Conditions Generally Aggra Follow good chemical hygiene practic	avated by Expo						
SECTION 4: Emergency and Fire	rst Aid Proced	dures:					
Eyes - Flush with plenty of water for a	at least 15 minut	tes lifting eyelids	s to insure complet	te remov	al. See a physi	cian immediately.	
Ingestion – Unlikely route of exposure							diately. Do not
induce vomiting. Never give anything	U 1		· ·		•		•
Inhalation - Get to fresh air. If breath				nister art	ficial respiration	on.	
Skin - Wash with soap and water. If is							
SECTION 5: Fire Fighting Meas	sures						
Flash Point, Concentrate (Method U		Flammable I	imite			LEL	UEL

Special Fire Fighting Procedures - Keep containers cool and vapors down with water spray. Prevent runoff from entering sewers and public waterways. Wear self-contained breathing apparatus (SCBA) in chemical fires.

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Extinguishing Media - Not usually necessary as this product does not readily support combustion. Use media appropriate for fire's fuel source.

Hazardous Products of Combustion- Carbon dioxide, carbon monoxide, bromine, hydrogen bromide, nitrogen oxides, formaldehyde, ammoniacal vapors, silicon dioxide, smoke, soot and various organic oxidation by-products.

Unusual Fire and Explosion Hazards - None known. If very large quantities (pallets) involved, some mineral oil may float and burn on water as an oil fire.

SECTION 6: Accidental Release Measures

Small Spill - Caution, slip hazard. Wipe up small releases with a dry absorbent cloth or other absorbent material. Thoroughly clean any residue with an appropriate soap or cleaning agent.

Large Spill – Absorb liquid with vermiculite, absorbent cloth, or other absorbent material. Prevent material from entering sewers or drains. Ventilate area and block traffic. Transfer contaminated material into suitable container for proper disposal.

SECTION 7: Handling and Storage

Handling - Do not allow towel contact with eyes. Wash thoroughly after handling. Use from original container only. For external use only. Not for use around the mouth or eyes for an extended period of time.

Storage – Follow label directions carefully. Keep out of reach of children. Store indoors in a dry area. Store at temperatures above 32° F. Do not store with fertilizers, seeds, insecticides or fungicides. Protect from freezing. Keep package tightly sealed when not in use. Do not contaminate water, food or feed by use or storage.

SECTION 8: Exposure Controls / Personal Protection

Eye Protection – Not usually necessary. If contact is possible, wear goggles or approved safety glasses (ANSI Z87).

Skin Protection – Not usually necessary.

Respiratory Protections – Not usually necessary. Use with adequate ventilation. Use NIOSH/MSHA approved respirator if PELs or TLVs are exceeded.

Engineering Controls – Ventilation not usually necessary but should be provided in the event of overexposure.

SECTION 9: Physical and Chemical Properties

Appearance and Odor:	Opaque white liquid with a lemon scent saturated on a towel.
РН	7.9 ± 0.5
Specific Gravity (70°F)	0.978
Boiling Point:	212° F
Melting Point:	No Data
Evaporation Rate (Butyl Acetate = 1)	No Data
Vapor Pressure (mm-Hg @ 70°F)	No Data
Vapor Density (AIR = 1)	>1
Solubility in Water	Soluble
Volatile Organic Compounds (VOCs)	4.89 grams per liter or 0.50 % by weight VOCs.

SECTION 10: Stability and Reactivity

Hazardous Polymerization – This product will not undergo hazardous polymerization.

Hazardous Decomposition or Byproducts – Carbon dioxide, carbon monoxide, bromine, hydrogen bromide, nitrogen oxides, formaldehyde, ammoniacal vapors, silicon dioxide, smoke, soot and various organic oxidation by-products.

Chemical Stability - Stable

Incompatibility (Materials to Avoid) - Strong acids, bases and oxidizers such as liquid chlorine, and oxygen and materials reactive with hydroxyl compounds.

SECTION 11: Toxicological Information

No Data

SECTION 12: Ecological Information

No Data

SECTION 13: Disposal Consideration

Disposal Method - Dispose of in accordance with all applicable local, state, and federal regulations.

RCRA Waste Information – If this product becomes a waste, it would not be a hazardous waste as defined by RCRA (40 CFR 261). However the waste should be properly characterized to evaluate whether its composition has been modified prior to disposal.

SECTION 14: Transport Information

DOT Information – 49 CFR 172.101

Proper Shipping Description: Not Regulated

Hazard Class: None

Identification Number: None

Packing Group: None

Water Transportation:

Proper Shipping Description: Not Regulated

Hazard Class: None

Identification Number: None

Packing Group: None

Air Transportation:

Proper Shipping Description: Not Regulated

Hazard Class: None

Identification Number: None

Packing Group: None

Marine Pollutants: None

SECTION 15: Regulatory Information

US Federal Regulations:

TSCA (Toxic Substances Control Act) Status

All ingredients are on the TSCA inventory or are not required to be listed on the TSCA inventory.

CERCLA RQ – 40 CFR 302.4 (a)

None Listed

SARA 313 Components – 40 CFR 372.65

None

State and Local Regulations:

California Proposition 65

WARNING: This product contains trace chemicals (Ethylene Oxide and 1,4-Dioxane) known to the State of California to cause cancer, and/or birth defects or other reproductive harm.

Section 16: Additional Information

Date Prepared:

Rev. 3 - 10/25/06 - New Silicone

Rev. 2 – 09/05/06 Rev. 1 - 06/19/06

Cautionary Note: Use only as directed. Not intended for use on glass (may cause smearing), floors (may cause slips and falls), fabric, clear plastic, Plexiglas®, woven materials, paint or other surfaces where slipperiness may be hazardous. Not for use in automobiles or other motorized vehicles.

WARNING! The use of this product is beyond the control of the manufacturer; therefore, no guarantee, expressed or implied, is made as to the effects of such or the results to be obtained if not used in accordance with directions or established safe practice. The user must assume all responsibility, including injury or damage, resulting from its misuse as such, or in combination with other materials. The manufacturer warrants only that this product meets the manufacturer's specifications for such product. THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, AS TO DESCRIPTION, QUALITY, MERCHANTABILITY. FITNESS FOR ANY PARTICULAR PURPOSE, PRODUCTIVENESS, OR ANY OTHER MATTER, OF THIS PRODUCT. THE MANUFACTURER SHALL BE IN NO WAY RESPONSIBLE FOR THE IMPROPER USE OF THIS PRODUCT. The sole and exclusive remedy against the manufacturer for breach of warranty shall be reimbursement of the purchase price of the product in the event that a defective condition of the product shall be found to exist. NO OTHER REMEDY (INCLUDING BUT NOT LIMITED TO INCIDENTAL OR CONSEQUENTIAL DAMAGES FOR INJURY TO PERSON OR PROPERTY OR ANY OTHER INCIDENTAL OR CONSEQUENTIAL LOSS) SHALL BE AVAILABLE.

Material Safety Data Sheet HMIS® 0 **HEALTH** REACTIVITY **FLAMMABILITY** PERSONAL PROTECTION None Identity: CLEAR REFLECTIONS® Glass & Surface Wipes or Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that. SCRUBS® Glass Cleaner Towel Formula: B985 Part numbers: 98501, 98510, 98556, 98570, 98591 **SECTION 1: Company Identification** Manufacturer's Name **Emergency Telephone Number** ITW Dymon 1-800-535-5053 Address (Number, Street, City, State, and ZIP Code) **International Emergency Telephone Number** 805 East Old 56 Highway 1-352-323-3500 **Telephone Number for Information** Olathe, Kansas 66061 1-913-397-9889 **Signature of Preparer (Optional)** Regulatory Dept. **SECTION 2: Ingredients/Identity Information** Components (Chemical Identity, Other Limits Common Name(s)) CAS No. **OSHA PEL** ACGIH-TLV Recommended % (Opt.) 7732-18-5 Water None None 80 - 100%2-Butoxyethanol 111-76-2 1 - 5%50 ppm 20 ppm Any substance listed as hazardous by the States of California, Florida, Illinois, Michigan, New Jersey, Ohio, Pennsylvania or Texas is described above if known present in regulated concentrations. **SECTION 3: Hazards Identification** Route(s) of Entry Eves? Inhalation? Skin? **Ingestion?** No No No No Acute Health Hazards - Towel contact with eyes may cause irritation. Do not use for personal hygiene or as a baby wipe. Chronic Health Hazards - None known Carcinogenicity: Chemical: OSHA: NTP: IARC: None No No No Signs and Symptoms of Exposure - Redness, tearing or burning in eyes. Medical Conditions Generally Aggravated by Exposure - Pre-existing skin and renal conditions could be aggravated by overexposures. **SECTION 4: Emergency and First Aid Procedures:** Eyes - Flush with plenty of water for at least 15 minutes lifting eyelids to insure complete removal. See a physician if irritation arises or persists. Ingestion - Not a likely exposure route. If a large quantity of liquid is swallowed, do not induce vomiting, call a physician or poison control center immediately. Inhalation - Unlikely route as liquid is impregnated on a towel, minimizing exposure via this route. If overexposed move into fresh air. If symptoms develop seek medical attention. Skin - If irritation arises and persists, call a physician. **SECTION 5: Fire Fighting Measures** Flash Point, Concentrate (Method Used) Flammable Limits LEL UEL No Data No Data None to boiling point (PMCC) No Data Extinguishing Media - - Not usually necessary as this product does not readily support combustion. Use extinguishing agent appropriate for fire's fuel source. (i.e. - Carbon dioxide, foam, dry chemical.) Special Fire Fighting Procedures - Keep containers cool and vapors down with water spray. Prevent runoff from entering sewers and public waterways. Wear self-contained breathing apparatus (SCBA) in chemical fires.

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Hazardous Products of Combustion- Carbon dioxide, carbon monoxide, smoke and soot.

SECTION 6: Accidental Release Measures

Small Spill - Caution, slip hazard. Wipe up small releases with a dry absorbent cloth or other absorbent material.

Large Spill – Absorb liquid with vermiculite, absorbent cloth, or other absorbent material. Prevent material from entering sewers or drains. Ventilate area and block traffic. Transfer contaminated material into suitable container for proper disposal.

SECTION 7: Handling and Storage

Handling - Do not allow towel contact with eyes. Wash thoroughly after handling.

Storage – Follow label directions carefully. Keep out of reach of children Store in a cool well ventilated area. Keep container tightly sealed when not in use. Do not contaminate water, food or feed by use or storage.

SECTION 8: Exposure Controls / Personal Protection

Eye Protection – Not usually necessary.

Skin Protection – Not usually necessary.

Respiratory Protections – Not usually necessary. Use with adequate ventilation. Use NIOSH/MSHA approved respirator if PELs or TLVs are exceeded.

Engineering Controls – Ventilation not usually necessary but should be provided in the event of overexposure.

SECTION 9: Physical and Chemical Properties

Appearance and Odor:	Clear colorless liquid with a alcohol - floral scent saturated on a towel.
PH	10.3 ± 0.5
Specific Gravity (70°F)	0.998
Boiling Point:	212° F
Melting Point:	No Data
Evaporation Rate (Butyl Acetate = 1)	No Data
Vapor Pressure (mm-Hg @ 70°F)	No Data
Vapor Density (AIR = 1)	>1
Solubility in Water	Complete
Volatile Organic Compounds (VOCs)	39 grams per liter or 3.9% by weight VOCs

SECTION 10: Stability and Reactivity

Hazardous Polymerization – This product will not undergo hazardous polymerization.

Hazardous Decomposition or Byproducts - Carbon dioxide, carbon monoxide, smoke and soot.

Chemical Stability - Stable

Incompatibility (Materials to Avoid) - Strong oxidizers.

SECTION 11: Toxicological Information

No Data

SECTION 12: Ecological Information

No Data

SECTION 13: Disposal Consideration

Disposal Method - Dispose of in accordance with all applicable local, state, and federal regulations.

RCRA Waste Information – If this product becomes a waste, it would not be a hazardous waste as defined by RCRA (40 CFR 261). However the waste should be properly characterized to evaluate whether its composition has been modified prior to disposal.

SECTION 14: Transport Information

DOT Information - 49 CFR 172.101

Proper Shipping Description: Not Regulated

Hazard Class: None

Identification Number: None

Packing Group: None

Water Transportation:

Proper Shipping Description: Not Regulated

Hazard Class: None

Identification Number: None

Packing Group: None

Air Transportation:

Proper Shipping Description: Not Regulated

Hazard Class: None

Identification Number: None

Packing Group: None

Marine Pollutants: None

SECTION 15: Regulatory Information

US Federal Regulations:

TSCA (Toxic Substances Control Act) Status

All ingredients are on the TSCA inventory or are not required to be listed on the TSCA inventory.

CERCLA RQ – 40 CFR 302.4 (a)

None Listed

SARA 313 Components – 40 CFR 372.65

2-Butoxyethanol (CAS: 111-76-2) – 2.9%

State and Local Regulations:

California Proposition 65

None

Section 16: Additional Information

Date Prepared:

Rev. 2 – 09/05/06

Rev. 1 - 04/11/06

WARNING! The use of this product is beyond the control of the manufacturer; therefore, no guarantee, expressed or implied, is made as to the effects of such or the results to be obtained if not used in accordance with directions or established safe practice. The user must assume all responsibility, including injury or damage, resulting from its misuse as such, or in combination with other materials. The manufacturer warrants only that this product meets the manufacturer's specifications for such product. THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, AS TO DESCRIPTION, QUALITY, MERCHANTABILITY. FITNESS FOR ANY PARTICULAR PURPOSE, PRODUCTIVENESS, OR ANY OTHER MATTER, OF THIS PRODUCT. THE MANUFACTURER SHALL BE IN NO WAY RESPONSIBLE FOR THE IMPROPER USE OF THIS PRODUCT. The sole and exclusive remedy against the manufacturer for breach of warranty shall be reimbursement of the purchase price of the product in the event that a defective condition of the product shall be found to exist. NO OTHER REMEDY (INCLUDING BUT NOT LIMITED TO INCIDENTAL OR CONSEQUENTIAL DAMAGES FOR INJURY TO PERSON OR PROPERTY OR ANY OTHER INCIDENTAL OR CONSEQUENTIAL LOSS) SHALL BE AVAILABLE.