					#809
		L SAFETY DATA S	_		
	Flammability = $0$		0		
<b>HMIS RATING:</b> Health = $/2$	Flammability =	0 Reactivity =	0		
		INFORMATION	(538N-80A)		
SECTION I IDENTITY AND MA Manufacturer's Name: HILLYARD			( )	UTY FLOOR CLEAN	<b>D</b>
	Fourth Street			UTT FLOOK CLEAN	LK
		-	January 16, 2007	wtop and	
St. Joseph, Emergency Telephone No.: (800) 42		Prepared by: Regu			0.05
accident involving chemicals.)		Other information ca			01
accident involving chemicals.)	,	other mormation ca		w.hillyard.com	
SECTION II INGREDIENTS/ID	FNTITV INFORM	ATION	<u>Ittp://ww</u>	w.mnyaru.com	
Components					
(Specific Chemical Identity:				<b>OTHER LIMITS</b>	
Common Name(s)	CAS#	OSHA PEL	ACGIH TLV	RECOMMENDED	%
Dipropylene glycol methyl ether <sup>(1)</sup>	34590-94-8	100 ppm	100 ppm	STEL-150 ppm	5-10
Water	7732-18-5	none	none	N/A	
Linear Primary Alcohol Ethoxylate	68439-46-3	not established	not established	N/A	
Potassium salt of fatty acid	69669-25-6	not established	not established	N/A	
Potassium dodecyl benzene sulfonate	27177-77-1	not established	not established	N/A	
Tetrasodium salt of EDTA	64-02-8	not established	not established	N/A	
(1) Regulated by OSHA and the follow	wing states: FL, IL, L	LA, MA, NJ, PA, RI.			
VOS = 0.5 lbs./gallon					
SECTION III PHYSICAL / CHE					
<b>Boiling Point:</b> $206^{\circ}F$ <b>Specific Gravity (H<sub>2</sub>O = 1):</b> $25^{\circ}C = 1.04$ & $39^{\circ}C = 1.04$					
Vapor Pressure (mm Hg.):17.4Percent Volatile by Volume (%):73.3 %					
Vapor Density (AIR = 1):1.1Evaporation Rate (ethyl ether = 1):slower than 1					
Solubility in Water: complete Appearance and Odor: Clear, red liquid; fresh & clean odor					
<b>pH</b> (concentrate) = $7.8$					
SECTION IV FIRE AND EXPLOSION HAZARD DATA Flash point: None to boiling (Tag Closed Cup) Flammable Limits: LEL = N/A UEL = N/A					
				A  UEL = IN/A	
Extinguishing Media: Foam, dry chemical, carbon dioxide, water spray Special Fire Fighting Procedures: None known to manufacturer					
Unusual Fire and Explosion Hazards: None known to manufacturer					
Unusual File and Explosion flazards. None known to manufacturer					
SECTION V PHYSICAL HAZARDS					
Stability: Stable Conditions to Avoid: None known to manufacturer					
Incompatibility (Materials					
Hazardous Decomposition Products or Byproducts: None known to manufacturer.					
Hazardous Polymerization:	• =		s to Avoid: N/A	Δ	
SECTION VI HEALTH HAZAR	D DATA				
Routes of entry: Inhalation	on? No S	Skin? No I	ngestion? No		
HEALTH HAZARDS (1. Acute and	2. Chronic)		-		
1. According to Primary Skin	Irritation Test (FHS	A), product concentra	ate is a primary skin	irritant. Eye Irritation T	est
(FHSA) = corrosive. Acute oral limit test showed the product was not oral toxic at 5g./kg. Since the product is corrosive it					
may be harmful if swallowed. Acute inhalation - 1 Hour Toxic Limit test - not toxic at nominal concentration of at least					
11.1 mg/1. Inhalation of fine		ritation of mucous me	embranes. Fine fog	mist application is not	
recommended. 2. None know					
Chemical listed as Carcinogen or Potential Carcinogen:					
National Toxicology Program = No I.A.R.C. Monographs = No OSHA = No					
This product has no carcinogens listed by IARC, NTP, NIOSH, or ACGIH as of this date, greater than or equal to 0.1%.					

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#### SECTION VI -- HEALTH HAZARD DATA continued

**Signs and Symptoms of Exposure:** Direct eye contact can cause burns or severe irritation; prolonged skin contact may cause irritation. Ingestion may cause irritation to mouth, throat and stomach. May cause gastric tract disorder.

Medical Conditions Generally Aggravated by Exposure: Skin problems such as dermatitis may be aggravated by exposure to concentrated product.

**Emergency and First Aid Procedures:** In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes. Remove contaminated clothing and shoes. GET MEDICAL ATTENTION IMMEDIATELY. Wash clothing before reuse. If swallowed, do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Get medical attention. If you experience difficulty in breathing, leave the area to obtain fresh air. If continued difficulty is experienced, get medical assistance immediately.

# SECTION VII -- PRECAUTIONS FOR SAFE HANDLING AND USE

**Steps To Be Taken In Case Material Is Released Or Spilled:** Small spills: Flush with water and pick-up with mop or wet vac. Large spills may be absorbed with floor dry material.

Waste Disposal Method: Dispose of in accordance with all federal, state and local requirements.

**Precautions To Be Taken In Handling And Storing:** Keep away from children. Container disposal: Triple rinse (or equivalent) then offer clean, dry container for recycling or reconditioning. Waste from normal use may be sewered to a public-owned treatment works in compliance with applicable federal, state and local requirements.

**Other Precautions:** Avoid breathing of vapors or fine fog mist. Use only with adequate ventilation. Do not breathe fine fog mist. Wash thoroughly after handling. Keep container closed when not in use. Do not get in eyes, on skin or on clothing. Do not take internally. This product contains no reportable quantities of toxic chemicals subject to reporting requirements of Section 313 of SARA Title III Emergency Planning & Community Right to Know Act of 1986 and 40 CFR Part 372.

## SECTION VIII -- CONTROL MEASURES

**Respiratory Protection (Specify Type):** None normally required. Ventilate to keep air below TLV on Dipropylene Glycol Methyl Ether.

Ventilation: At least 10 air exchanges per hour suggested in public areas with good ventilation.

Local Exhaust =RecommendedMechanical (General) =RecommendedSpecial =N/AOther =N/AProtective Gloves:If prolonged or repeated contact is possible, wear rubber or other impervious gloves.If prolonged or repeated contact.Splash goggles if risk of contact.

Other Protective Clothing or Equipment: Not usually necessary

Work / Hygienic Practices: Wash thoroughly after handling

## SECTION IX - TRANSPORTATION INFORMATION

 Applicable regulations: 49 CFR = no;
 IMCO = no;
 IATA = no

 Proper shipping name:
 Cleaning Compound

 UN No.:
 not applicable
 Limited Qty.: not applicable
 Hazard Class: not applicable

 Labels required:
 not required
 DOT Exception: not applicable
 EPA Hazardous waste number / code: not listed

 Hazardous waste characteristics:
 Ignitability = not applicable;
 Corrosivity = not applicable;
 Reactivity = not applicable

## **DISCLAIMER OF WARRANTIES**

NO REPRESENTATIONS OR WARRANTIES, EITHER EXPRESS OR IMPLIED, OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR OF ANY NATURE ARE MADE WITH RESPECT TO THE PRODUCT(S) OR INFORMATION CONTAINED IN THIS MATERIAL SAFETY DATA SHEET.

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