

DiverseyLever

UC-33

I - Chemical Product and Company Identification

Product Name: UC-33  
 Product Code: 32533464  
 Distributor: DiverseyLever Institutional  
 Manufacturer: DIVERSEYLEVER  
 3630 E. KEMPER RD  
 CINCINNATI, OH 45241-2046  
 Emergency: (800)831-9889  
 Medical(Collect): (303)592-1024  
 Chemtrec: (800)424-9300  
 Date: 05/10/2000

Chemical Family: HEAVY DUTY DEGREASER

II - Composition/Information on Ingredients

Chemical Name of Hazardous Ingredient	%	Exposure	
		Limits	Units
DIPROPYLENE GLYCOL METHYL ETHER (34590-94-8)	<4	TLV 600S; PEL 600; STEL 900	MG/M3
SODIUM HYDROXIDE (1310-73-2)	<1	TLV 2, PEL 2	MG/M3
POTASSIUM HYDROXIDE (1310-58-3)	<5	TLV 2, PEL 2	MG/M3

III - Hazards Identification

Signs and Symptoms of Exposure:  
 Acute: CAUSES EYE DAMAGE. MAY CAUSE SKIN BURNS. HARMFUL  
 IF SWALLOWED.  
 Chronic: SAME AS ACUTE  
 HMIS:  
 Health: 2  
 Flammability: 0  
 Reactivity: 0  
 Personal Protection: B  
 Conditions Aggravated: SENSITIVE SKIN AND EYES.  
 Carcinogen Info: NONE  
 NTP:  
 IARC:  
 OSHA:  
 Target Organs or System: EYES, SKIN AND MUCOUS MEMBRANES  
 Routes of Exposure:  
 Inhalation: X  
 Skin:  
 Ingestion: X

IV - First Aid Measures

Inhalation: REMOVE TO FRESH AIR.  
 Eyes: FLUSH THOROUGHLY WITH FRESH WATER, FOR AT LEAST 15  
 MINUTES. GET MEDICAL ATTENTION.  
 Skin: FLUSH WITH FRESH WATER, WASH WITH SOAP AND WATER  
 REMOVE CONTAMINATED CLOTHES AND SHOES  
 Ingestion: GIVE WATER, DO NOT INDUCE VOMITING. GET MEDICAL  
 ATTENTION. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS  
 PERSON.

V - Fire Fighting Measures

Fire Control Measures/Equipment: NONE  
 Flammable Property Info: NONE KNOWN  
 Explosion Info: NONE  
 Extinguishing Media: CO2, FOAM, DRY CHEMICALS  
 Gases: NONE

VI - Accidental Measures

Spill and Leak Clean Up Procedures: WIPE UP SMALL AMOUNTS  
 OR FLUSH TO DRAIN; COLLECT AND RETURN LARGE AMOUNTS TO  
 CONTAINER.  
 Environmental Precautions: DO NOT DISCHARGE UNTREATED TO  
 LAKES AND STREAMS.

VII - Handling and Storage

Ventilation Required? NO  
 Instructions: NORMAL AIR DILUTION  
 Safe Storage, Handling and Use Instructions: KEEP  
 CONTAINER CLOSED WHEN NOT IN USE. KEEP FROM FREEZING. IF  
 FROZEN, RETURN TO PRODUCING PLANT. DO NOT PRESSURE  
 CONTAINER TO EMPTY.  
 Incompatible Materials: ACIDS, OXIDIZING AGENTS

VIII - Exposure Controls/Personal Protection

Protective Gloves: RUBBER OR CHEMICAL RESISTENT  
 Eye Protection: SAFETY GLASSES WITH SIDE SHIELDS  
 Respiratory Protection: NONE  
 Other Protective Clothing/Equipment: EYE WASH IN USE AREA.

IX - Physical and Chemical Properties

Characteristics of Hazardous Chemical:  
 Vapor Pressure: 17.5 mmHg@20 deg C  
 Vapor Density(Air=1): N/A  
 pH: 11.76  
 Water Solubility: 100 %  
 Appearance & Odor: CLEAR YELLOW LIQUID; MILD SOLVENT ODOR  
 Boiling Point: 215 deg F  
 Melting Point: deg F  
 Flammability Limits in Air By Volume:  
 Upper: NONE  
 Lower: NONE  
 Flash Point: NONE deg F  
 Auto Ignition: N/A deg F  
 Oxidizing Properties:  
 Specific Gravity: 1.120  
 Volatile by Volume: <78 %  
 Evaporation Rate(n-Butyl Acetate=1): >1

V - Stability and Reactivity

Peroxide, Pyrophoric, Unstable or Water Reactive: NONE  
 Reactivity and Hazardous Polymerization: NONE  
 Possible Hazardous Reactions: NONE KNOWN  
 Conditions to Avoid:  
 Materials To Avoid: PETROLEUM SOLVENTS AND CONCENTRATED  
 ACIDS.  
 Hazardous Decomposition Products: CO, SO2 WITH INCOMPLETE  
 COMBUSTION.

XI - Toxicological Information

XII - Ecological Information

Possible Effects and Environmental Fate: UNKNOWN  
 Degradability: ALL DETERGENTS ARE BIODEGRADABLE  
 Aquatic Toxicity: UNKNOWN

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XIII - Disposal Consideration  
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Method of Disposal, Residues and Safe Handling: PH  
ADJUSTMENT; CONTAINS PHOSPHATES. USE UNTIL LESS THAN  
1 INCH REMAINS IN CONTAINER, EMPTY CONTAINER. TRIPLE  
RINSE WITH WATER, DISPOSE TO INDUSTRIAL OR SANITARY  
SEWER. REMOVE OR DEFACE LABEL BEFORE SELLING CONTAINER OR  
DISPOSAL.

ALL CHEMICAL COMPONENTS ARE LISTED ON TSCA INVENTORY.  
Disposal of Contaminated Material: AS FOR WASTE

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XIV - Transport Information  
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COMPOUNDS, CLEANING, N.O.I., LIQUID

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XV - Regulatory Information  
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UNKNOWN

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XVI - Other Information  
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NA

S.A.R.A. Title III Section 313: NONE

State Right to Know Information:

DIPROPYLENE GLYCOL METHYL ETHER - CAS#34590-94-8

WATER - CAS#7732-18-5

BENZENESULFONIC ACID, DODECYL POTASSIUM SALT -

CAS#27177-77-1

SODIUM ALPHA OLEFIN SULFONATE - CAS#68439-57-6

PHOSPHATE BLEND-PROPRIETARY

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