

FOAMING RUG CLEANER, 298

MSDS Number

CCSNQ

National Stock Number

7930-00N075042

Product Name

FOAMING RUG CLEANER, 298

Manufacturer

1ST AYD CORP

Product Identification

Product ID:FOAMING RUG CLEANER, 298

MSDS Date:01/31/1994

FSC:7930

NIIN:00N075042

MSDS Number: CCSNQ

Responsible Party

1ST AYD CORP

250 S LOMBARD RD UNIT C

ADDISON , IL 60101

US

Emergency Phone: 800-255-3924

Info Phone: 708-627-0001

Cage: 0DYC4

Contractor

1ST AYD CORP

ELK GROVE VILLAGE, IL 60007

US

312-860-9111

Cage: 0DYC4

Ingredients

ETHANOL, 2-BUTOXY-; (2-BUTOXYETHANOL)

CAS: 111-76-2

RTECS: KJ8575000

Fraction By Weight: 1.88%

OSHA PEL50 PPM, S

ACGIH TLV: 25 PPM, S

SULFURIC ACID, MONODODECYL ESTER, SODIUM SALT; (SODIUM

CAS: 151-21-3

RTECS: WT1050000

Fraction By Weight: 5-10%

OSHA PELN/K

ACGIH TLV: N/K

PETROLEUM GAS (LIQUEFIED); (LIQUEFIED PETROLEUM GAS)

CAS: 68476-85-7

RTECS: SE7545000

Fraction By Weight: 5-10%

OSHA PEL1000 PPM

ACGIH TLV: 1000 PPM

NON-HAZARDOUS INGREDIENTS

Fraction By Weight: BALANCE

OSHA PELN/K

ACGIH TLV: N/K

Hazards

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:ACUTE:INHALATION MAY CAUSE DIZZINESS, DROWSINESS AND THROAT IRRITATION. EYE CONTACT MAY CAUSE MODERATE IRRITATION. SKIN CONTACT - PROLONGED AND REPEATED EXPOSURE MAY CAUSE IRRITATION. INGESTION OF AER OSOLS IS NOT A LIKELY ROUTE.

CHRONIC:EXPOSURE TO 2-BUTOXYETHANOL MAY CAUSE LIVER AND KIDNEY EFFECTS. (EFTS OF OVEREXP)

Explanation of Carcinogenicity:NOT RELEVANT

Effects of Overexposure:HLTH HAZ:ANIMAL STUDIES CLEARLY DEMONSTRATED DOSE-RELATED ADVERSE EFTS ON THE CNS, HEMATOPOIETIC TISSUES, BLOOD, KIDNEYS & LIVER, ASSOC W/ADMIN OF ETHYLENE GLYCOL MONOBUTYL ETHER (EGBE). (EXTRACTED FR OM DHHS (NIOSH) PUBLICATION NO.90-118) .

Medical Cond Aggravated by Exposure:PRE-EXISTING SKIN OR EYE DISORDERS MAY BE AGGRAVATED BY EXPOSURE TO THIS PRODUCT.

First Aid

First Aid:EYES:FLUSH W/PLENTY OF WATER FOR AT LST 15 MINS WHILE HOLDING EYELIDS OPEN. GET MED ATTN IF IRRIT PERSISTS. SKIN:REMOVE CONTAM CLTHG. FLUSH W/SKIN WATER, FOLLOW BY WASHING W/SOAP & WATER. IF IRRIT OCC URS, GET MED ATTN. DO NOT REUSE CLTHG UNTIL CLEANED.

INHAL:REMOVE VICTIM TO FRESH AIR & PROVIDE OXYG IF BRTHG IS DFCLT.

GIVE ARTF RESP IF NOT BRTHG. GET MED ATTN. INGEST:GET MED ATTN.

NOTE TO (SUPDAT)

Fire Fighting

Flash Point:NON-FLAMMABLE

Lower Limits:1.8%

Upper Limits:9.2%

Extinguishing Media:CARBON DIOXIDE, FOAM &/OR DRY CHEMICAL MAY BE USED.

Fire Fighting Procedures:USE NIOSH APPRVD SCBA & FULL PROT EQUIP .

CNTNRS SHOULD BE COOLED W/WATER TO PVNT VAP PRESS BUILD UP. USE EQUIP/SHIELDING, AS REQD, TO PROT PERS (SUPDAT)

Unusual Fire/Explosion Hazard:AT ELEVATED TEMPERATURES (>54C-130F)

CONTAINERS EXPOSED TO DIRECT FLAME OR HEAT CONTACT SHOULD BE COOLED W/WATER TO PREVENT WEAKENING OF CONTAINER STRUCTURE.

Accidental Release

Spill Release Procedures:REMOVE ALL SOURCES OF IGNITION & VENTILATE AREA. SOAK UP SPILL W/INERT ABSORBENT & PLACE INTO DESIGNED DISPOSAL CONTAINER. CONSULT LOCAL REGULATORY AGENCY FOR PROPER DISPOSITION OF MATERIAL.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions: AVOID BRTHG VAP. KEEP AWAY FROM HEAT & FLAME. USE W/ADEQ VENT. DO NOT PUNCTURE/INCIN CNTNRS. DO NOT EXPOSE TO DIRECT SUNLIGHT/STORE AT TEMPS >130F.

Other Precautions: STORE AS LEVEL 1 AEROSOL. PLEASE READ & FOLLOW DIRECTIONS ON PROD LABEL; THEY ARE YOUR BEST GUIDE TO USING THIS PROD IN THE MOST EFFTEV WAY & GIVE NECESSARY SAFETY PRECS TO PROTECT YOUR HEALTH.

Exposure Controls

Respiratory Protection: NONE REQUIRED IF GOOD VENTILATION IS MAINTAINED. IF EXPOSURE EXCEEDS OCCUPATIONAL EXPOSURE LIMITS, USE A NIOSH APPROVED RESPIRATOR TO PREVENT OVEREXPOSURE.

Ventilation: LOCAL EXHAUST IS ADEQUATE UNDER NORMAL CONDITIONS. MECHANICAL VENTILATION IS OPTIONAL.

Protective Gloves: CHEMICAL RESISTANT GLOVES.

Eye Protection: ANSI APPROVED CHEM WORKERS GOGGLES.

Other Protective Equipment: ANSI APPROVED EYE WASH FOUNTAIN & DELUGE SHOWER. WEAR IMPERVIOUS CLOTHING TO PREVENT SKIN CONTACT.

Work Hygienic Practices: ENSURE STRICT SANITARY CONDITIONS ARE CONFORMED TO WHEN WORKING AROUND CHEMICALS.

Supplemental Safety and Health

FIRE FIGHT PROC: FROM BURSTING, RUPTURING OR VENTING CONTAINERS. FIRST AID PROC: MD: THERE IS NO SPECIFIC ANTIDOTE. TREATMENT OF OVEREXPOSURE SHOULD BE DIRECTED AT THE CONTROL OF SYMPTOMS AND THE CLINICAL CONDITION.

Chemical Properties

Vapor Pres: 130 @ 130F

Vapor Density: >1

Spec Gravity: Evaporation Rate & Reference: Solubility in Water: COMPLETE

Appearance and Odor: WIDE HOLLOW CONE SPRAY; SEMI-STABLE FOAM; FLORAL ODOR.

Stability

Stability Indicator/Materials to Avoid: YES
STRONG OXIDIZERS.

Stability Condition to Avoid: DO NOT STORE >54C-130F. KEEP AWAY FROM HEAT, DIRECT SUNLIGHT, OPEN FLAMES/SPKS. DROPPING OF CNTNRS MAY CAUSE BURSTING.

Hazardous Decomposition Products: CARBON MONOXIDE, CARBON DIOXIDE, ACRYLIC MONOMERS & ADDITIONAL TOXIC CHEMICALS MAY BE FORMED IN SMALL AMOUNTS.

Disposal

Waste Disposal Methods: DO NOT PUNCTURE OR INCINERATE CONTAINERS. WHEN CONTENTS ARE DEPLETED CONTINUE TO DEPRESS BUTTON UNTIL ALL GAS IS EXPELLED. DISPOSE OF CONTAINER I/A/W LOCAL, STATE & FEDERAL REGULATIONS.

Disclaimer (provided with this information by the compiling agencies):

This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.