View NSN Online: https://aerobasegroup.kr/nsn/6850-01-162-2693

Product ID:CEE BEE A-276 MSDS Date:05/01/1997 FSC:6850 NIIN:01-162-2693 MSDS Number: CFKSN === Responsible Party === Company Name: MCGEAN-ROHCO INC Address:1314 MURPHY AVENUE S.W. City:ATLANTA State:GA ZIP:30310-4004 Country:US Info Phone Num:404-753-2692 Emergency Phone Num:216-441-4900/800-424-9300(CHEMTREC) CAGE:8U841 === Contractor Identification === Company Name: MCGEAN-ROHCO INC Address:9520 E CEE BEE DR Box:City:DOWNEY State:CA ZIP:90241-5501 Country:US Phone:562-803-4311/FAX: 562-803-6701 CAGE:71361 Company Name: MCGEAN-ROHCO INC Address:1314 MURPHY AVENUE S.W. Box:City:ATLANTA State:GA ZIP:30310-4004 Country:US Phone:216-441-4900 CAGE:8U841

Ingred Name:ETHANOLAMINE/MONOETHANOLAMINE CAS:141-43-5 RTECS #:KJ5775000 Fraction by Wt: 1 - 5% Other REC Limits:NONE RECOMMENDED OSHA PEL:3 PPM ACGIH TLV:3 PPM/6 STEL; 9596

LD50 LC50 Mixture:LD50 (ORAL, RAT) IS NOT KNOWN. Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO Health Hazards Acute and Chronic: TARGET ORGANS: EYES, SKIN, CNS, RESPIRATORY SYSTEM. ACUTE- EYE CONTACT MAY CAUSE STINGING OR BURNING. PROLONGED OR REPEATED SKIN CONTACT MAY CAUS E IRRITATION. NOT EXPECTED TO BE A PROBLEM BY INHALATION . INGESTION MAY CAUSE NAUSEA, HEADACHE, CNS EFFECTS. CHRONIC- AFFECTS TARGET ORGANS. Explanation of Carcinogenicity:NONE Effects of Overexposure: IRRITATION, REDNESS, NAUSEA, VOMITING, TEARING, HEADACHE Medical Cond Aggravated by Exposure: PERSONS WITH PRE-EXISTING SKIN DISORDERS, EYE PROBLEMS OR IMPAIRED RESPIRATORY FUNCTION MAY BE MORE SUSCEPTIBLE TO THE EFFECTS OF THIS PRODUCT. ========================== First Aid Measur First Aid:GET MEDICAL HELP IF SYMPTOMS PERSIST. INHALED:MOVE TO FRESH

AIR. EYES:FLUSH WITH WATER FOR 15 MINUTES, HOLDING EYELIDS OPEN. SKIN:FLUSH WITH WATER, THEN WASH SKIN WITH SOAP & WATER. ORAL:IF CONSCIOUS, DRINK PLENTY OF WATER. CALL A PHYSICIAN OR LOCAL POISON CONTROL CENTER IMMEDIATELY.

Flash Point Method:TCC Flash Point:NONE Lower Limits:NOT RELEVANT Upper Limits:NOT RELEVA NT

Extinguishing Media:WATER SPRAY, CARBON DIOXIDE, FOAM OR DRY CHEMICAL FOR SURROUNDING FIRE. USE WATER SPRAY TO COOL FIRE EXPOSED CONTAINERS.

Fire Fighting Procedures:WEAR PROTECTIVE CLOTHING AND NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS IF NEEDED.

Unusual Fire/Explosion Hazard:NONE

Spill Release Procedures:WEAR PROTECTIVE EQUIPMENT. VENTILATE AREA. ABSORB ON SAND, VERMICULITE OR SIMILAR MATERIAL. SWE EP UP AND PLACE IN AN APPROPRIATE CONTAINER FOR DISPOSAL. WASH CONTAMINATED SPILL AREA WITH SOAPY WATER, THEN WATER TO REMOVE RESIDUES. Neutralizing Agent:WEAK ACID

Handling and Storage Precautions:STORE BETWEEN 30 AND 90F, AWAY FROM ACIDS.

Other Precautions:WASH THOROUGHLY WITH SOAP AND WATER AFTER HANDLING AND BEFORE EATING, DRINKING, SMOKING. KEEP OUT OF REACH OF CHILDREN. DO NOT TAKE INTERNALLY. AVOID EYE AND SKIN CONTACT. DO

NOT BREATHE MIST/VAPOR OR FUMES.

======= Exposure Controls/Personal Protection ==========

Respiratory Protection:NONE NORMALLY REQUIRED. IF TLV FOR ETHANOLAMINE IS EXCEEDED OR FOR SYMPTOMS OF OVER EXPOSURE, WEAR NIOSH-APPROVED ORGANIC VAPOR RESPIRATOR OR AIR-PURIFYING RESPIRATOR.

Ventilation: USE GENERAL OR LOCAL EXHAUST VENTILATION TO KEEP VAPOR OR MIST LEVELS AS LOW AS POSSIBLE.

Protective Gloves:NEOPRENE FOR REPEATED/PROLONGED CONTACT Eye

Protection:SAFETY GLASSES/CHEMICAL SPLASH GOGGLES

Other Protective Equipment: EYE WASH STATION, SAFETY SHOWER, PROTECTIVE CLOTHING

Work Hygienic Practices: OBSERVE GOOD INDUSTRIAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES.

Supplemental Safety and Health

HCC:B3

NRC/State Lic Num:NOT RELEVANT Boiling Pt:B.P. Text:210F,99C Vapor Pres:18 @ 68F Vapor Density:0.6 Spec Gravity:1.0 VOC Pounds/Gallon:40 pH:9 - 10 Solubility i

n Water:COMPLETE
Appearance and Odor:HAZY YELLOW LIQUID - AMMONIA/PINE ODOR
Percent Volatiles by Volume:98

Stability Indicator/Materials to Avoid:YES Stability Condition to Avoid:NONE

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS. RECYLING IS RECOMMENDED. NEUTRALIZED SOLUTION MAY BE FLUSHED TO SEWER IF PERM ITTED. RCRA NUMBER (IF DISCARDED AS RECEIVED): NONE.

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