View NSN Online: https://aerobasegroup.com/nsn/6810-00-995-4804

Product ID:15480 ND,440 DRN DIETHYLENETRIAMINE HP FS MSDS Date:11/05/1987 FSC:6810 NIIN:00-995-4804 MSDS Number: BGCGY === Responsible Party === Company Name: DOW CHEMICAL U S A Address:2020 DOW CENTER BARSTOW BLDG City:MIDLAND State:MI ZIP:48640 Country:US Info Phone Num:517-636-4400 Emergency Phone Num:517-636-4400/800-424-9300(CHEMTREC) CAGE:71983 === Contractor Identification === Company Name: DOW CHEMICAL U.S.A. City:MIDLAND State:MI ZIP:48674 Country:US Phone:517-636-4400 CAGE:71983 Company Name: R.H.CARLSON COMPANY, INC. Address:41-CHESTNUT STREET Box:1687 City:GREENWICH State:CT ZIP:06830-5921 Country:US Phone:203-531-5500 CAGE:33530

Ingred Name:DIETHYLENE TRIAMINE CAS:111-40-0 RTECS #:IE1225000 Fraction by Wt: 99% Other REC Limits:NONE RECOMMENDED OSHA PEL:1 PPM ACGIH TLV:S, 1 PPM; 9293

LD50 LC50 Mixture:LD50 ORAL RAT IS 1080 MG/KG. Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO Health Hazards Acute and Chronic: ACUTE- CORROSIVE. INHALED: MIST/VAPOR MAY DAMAGE UPPER RESPIRATORY TRACT & LUNG TISSUE WHICH MAY LEAD TO CHEMICAL PNEUMONIA. EYE/SKIN:CAN CAUSE SEVERE BURNS. BLINDNESS MAY OCCUR. ORAL: SEVERE BURNS TO M OUTH, THROAT, ESOPHAGUS, STOMACH. CHRONIC- SKIN NECROSIS MAY OCCUR. Effects of Overexposure: CORROSIVE. MIST/VAPOR MAY DAMAGE UPPER **RESPIRATORY TRACT & LUNG TISSUE WHICH MAY LEAD TO CHEMICAL** PNEUMONIA, CAN CAUSE SEVERE EYE OR SKIN BURNS, BLINDNESS MAY OCCUR. IF INGESTED, CAN CAUSE SEVERE BURN S TO MOUTH, THROAT, ESOPHAGUS, STOMACH.REPEATED OR PROLONGED SKIN CONTACT MAY CAUSE NECROSIS. Medical Cond Aggravated b v Exposure: PERSONS WITH PRE-EXISTING SKIN DISORDERS OR EYE PROBLEMS OR IMPAIRED RESPIRATORY FUNCTION MAY BE

MORE SUSCEPTIBLE TO THE EFFECTS OF THE SUBSTANCE.

First Aid:GET IMMEDIATE MEDICAL HELP. EYES/SKIN:FLUSH WITH WATER FOR AT LEAST 15 MINUTES. HOLD EYELIDS OPEN. INHALED:REMOVE TO FRESH AIR. PROVIDE CPR/OXYGEN IF NECESSARY. ORAL:DO NOT INDUCE VOMITING. SEE PHYSIC IAN. NOTE TO PHYSICIAN:CORROSIVE. MAY CA USE STRICTURE. IF

LAVAGE IS PERFORMED, SUGGEST ENDOTRACHEAL CONTROL. IF BURN IS PRESENT, TREAT AS ANY THERMAL BURN, AFTER DECONTAMINATION.

Flash Point:=101.7C, 215.F

Extinguishing Media:WATER FOG, CO2, FOAM OR DRY CHEMICALS. WATER SPRAY MAY BE USED TO KEEP FIRE EXPOSED CONTAINERS COOL & FLUSH SPILLS AWAY.

Fire Fighting Procedures:WEAR FULL PROTECTIVE CLOTHING AND NIOSH-APPROVED SELF-CONTAINED BREATHING APP

ARATUS WITH FULL FACEPIECE OPERATED IN THE POSITIVE PRESSURE MODE. Unusual Fire/Explosion Hazard:MAY PRODUCE NITROGEN OXIDES.

Spill Release Procedures: VENTILATE AREA. DILUTE SPILLS WITH WATER AND RECOVER OR USE NONCOMBUSTIBLE ABSORBENT MATERIAL SUCH AS SAND AND SHOVEL INTO SUITABLE CONTAINERS FOR LATER DISPOSAL. NEUTRALIZE RESIDUES WITH WEAK ACID AN D FLUSH INTO SEWER WITH PLENTY OF WATERIF ALLOWED Neutrali zing Agent: WEAK ACID

Handling and Storage Precautions:STORAGE-STORE IN DRY,COOL PLACE AWAY FROM ACIDS,COPPER & COPPER-BEARING ALLOYS.
Other Precautions:DO NOT GET IN EYES, ON SKIN OR ON CLOTHING. DO NOT GENERATE MISTS OR VAPORS. DO NOT BREATHE MIST OR FUMES. KEEP OUT OF REACH OF CHILDREN. DO NOT TAKE INTERNALLY. WASH THOROUGHLY AFTER HANDLING. FOR IN DUSTRIAL USE ONLY.

======= Exposure Controls/Personal

Protection ========

Respiratory Protection: USE ONLY WITH ADEQUATE VENTILATION OR WEAR NIOSH APPROVED ORGANIC VAPOR RESPIRATOR WHEN AIR CONCENTRATION IS GREATER THAN THE TLV OR PEL. USE CARTRIDGE FILTER FOR ALKALINE MIST. Ventilation: LOCAL EXHAUST VENTILATION MAY BE NECESSARY FOR SOME OPERATIONS. Protective Gloves: CHEMICAL RESISTANT GLOVES/RUBBER Eye Protection: CHEMICAL SAFETY GOGGLES WITH SIDE SHIELD Other Protective Equipment: CHEMICALLY RESISTANT COVERALLS, HAT AND SHOES OR BOOTS, EYE WASH AND SAFETY EQUIPMENT Work Hygienic Practices: WASH THOROUGHLY BEFORE EATING, DRINKING OR SMOKING. Supplemental Safety and Health GROUND ALL TRANSFER EQUIPMENTS. HOLD BULK STORAGE UNDER NITROGEN BLANKET.

HCC:B2 NRC/State Lic Num:NOT RELEVANT Boiling Pt:=198.9C, 390.F Melt/Freeze Pt:=-35.C, -31.F Vapor Pres: