View NSN Online: https://aerobasegroup.ae/nsn/6850-01-355-3387

Product ID:DINITROL AV 30 (HV/269E) MSDS Date:11/02/1997 FSC:6850 NIIN:01-355-3387 MSDS Number: CGMLR === Responsible Party === Company Name: DINOL INTERNATIONAL. Address:283 SW 41ST ST **City:RENTON** State:WA ZIP:98055 Country:US Info Phone Num:206-251-9504 Emergency Phone Num:206-251-9504 Resp. Pa rty Other MSDS Num.:300796 CAGE:0L040 === Contractor Identification === Company Name: DINOL U.S., INC. Address:14826 NE 95TH STREET Box:City:REDMOND State:WA ZIP:98052 Country:US Phone: 425-556-5114/800-331-4304 Contract Num:SP0450-99-M-NJ90 CAGE:0L040 Company Name: EFTEC AB Address:S-281 22 HASSLEHOLM Box:149 CAGE:NO790

Ingred Name:2-BUTOXYETHANOL CAS:111-76-2 RTECS #:KJ8575000 Minumum % Wt:1.1 Maxumum % Wt:1.6 Other REC Limits :NONE RECOMMENDED OSHA PEL:S, 50 PPM ACGIH TLV:S, 25 PPM; 9596

Ingred Name:BIS(2-HYDROXYETHYL)OLEYLAMINE CAS:25307-17-9 Minumum % Wt:0. Maxumum % Wt:2. Other REC Limits:NONE RECOMMENDED

Ingred Name:CALCIUM DINONYL NAPHTALENE SULFONATE CAS:57855-77-3 Minumum % Wt:10. Maxumum % Wt:20. Other REC Limits:NONE RECOMMENDED

Ingred Name:NAPHTHA (PETROLEUM), HYDROTREATED HEAVY CAS:64742-48-9 Minumum % Wt:35. Maxumum % Wt:45. Other REC Limits:350 MG/M3 (8 HR)

================== Hazards Identificati

LD50 LC50 Mixture:LD50 >2000MG/KG (ORAL,RAT) Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO Health Hazards Acute and Chronic: INHALATION: MAY CAUSE HEADACHE, DIZZINESS, TIREDNESS, NAUSEA AT HI CONCENTRATIONS. REACTION TIME/MEMORY MAY DETERIORATE, UNCONSCIOUSNESS MAY OCCUR. LONG/OFTEN REPEATED INHALATION OF HI CONC MAY CAUSE PERM DAMAGE TO NERVOUS SYSTEM. EYE: SMARTING PAIN, SLIGHT IRRITATIO N. SKIN: DEGREASES SKIN WHICH AT LONG/OFTEN REPEATED CONTACT MAY CAUSE REDDENING, SOMETIMES ECZEMA. IN COMBINATION W/BAD PERSONAL HY GENE, MAY CAUSE DERMITIS, OIL ACNE, OTHER SKIN CHANGES. INGESTION: MAY CAUSE NAUSEA, VOMITING, DIARRHEA & SIMILAR SYMPTOMS AS INHALATION. RISK OF CHEMICAL PNEUMONIA IF PRODUCT REACHES LUNGS AT VOMITIN G. Explanation of Carcinogenicity:PETROLEUM NAPHTA/PETROEUM DISTILLATE/LUBRICATING OIL FULFILL REQUIREMENTS FOR NOT BEING

CLASSIFIED AS CA

RCINOGEN.

Effects of Overexposure:HEADACHE, DIZZINESS, TIREDNESS, NAUSEA, DETERIORATED REACTION TIME/MEMEORY, UNCONSCIOUSNESS. PERMANENT DAMAGE TO NERVOUS SYSTEM. EYE: SMARTING PAIN, SLIGHT IRRITATION. SKIN: DEGREASES, REDDENING, ECZE MA, DERMATITIS, OIL ACNE, OTHER SKIN CHANGES. INGESTION :NAUSEA, VOMITING, DIARRHEA, SIMILAR SYMPTOMS AS INHALATION, CHEMICAL PNEUMONIA. Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

======= First Aid Meas

First Aid:INHALATION: FRESH AIR & REST. ALTERNATIVELY ARTIFICIAL RESPIRATION. INGESTION: GIVE 30Z OF USP WHITE MINERAL OIL OR EDIBLE VEGETABLE OIL TO DRINK. TO HOSPITAL IF STRONG COUGH OR VOMIT OCCURS OR IF LAR GER QUANTITY HAS BEEN CONSUMED. DO NOT INDUCE VOMITING. SKIN: REMOVE SOAKED CLOTHING. WASH SKIN WITH SOAP/WATER. EYES: RINSE WITH WATER. CONTACT PHYSICIAN IF DISCOMFORT CONTINUES.

Flash Point Method:PMCC Flash Point:>117F,>47C Autoignition Temp:Autoignition Temp Text:>240C Lower Limits:0.60 **Upper Limits:7** Extinguishing Media: FIRE MAY BE EXTINGUISHED USING POWDER, FOAM, OR CARBON DIOXIDE (CO2). Fire Fighting Procedures: CONTAINERS CLOSE TO FIRE SHOULD BE REMOVED OR COOLED WITH WATER. Unusual Fire/Explosion Hazard:NONE SPECIFIED BY MANUFACTURER. Spill Release Procedures: ABSORB IN VERM ICULITE, DRY SAND OR EARTH & PLACE INTO CONTAINERS. COLLECT SPILLAGE IN CONTAINERS, SEAL SECURELY & DELIVER FOR DISPOSAL ACCORDING TO LOCAL REGULATIONS. Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling and Storage Precautions: PROVIDE GOOD VENTILATION. MECHANICAL VENTILATION OR LOCAL EXHAUST VENTILATION MAY BE REQUIRED. STORE IN MODERATE TEMPERATURES IN DRY WELL VENTILATED AREA. Other Precautions: NONE SPECIFIED BY MANUFACTURER.

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

Respiratory Protection: RESPIRATORY PROTECTION MAY BE REQURIED. GAS CARTRIDGE (ORGANIC SUBSTANCES).

Ventilation:MECHANICAL VENTILATION OR LOCAL EXHAUST VENTILATION MAY BE REQUIRED.

Protective Gloves:USE PROTECTIVE GLOVES MADE OF NEOPRENE, NITRILE. Eye Protection:NOT PROVIDED. RECOMMEND CHEMICAL SPLASH GOGGLES Other Protective Equipment:NOT PROVIDED Work Hygienic Practices:NOT PROVIDED Supplem ental Safety and Health NOT RELEVANT

HCC:F4 Boiling Pt:=140.C, 284.F B.P. Text:140 TO 200 C Melt/Freeze Pt:M.P/F.P Text:NP Decomp Temp:Decomp Text:NP Vapor Pres:1 Spec Gravity:NP pH:NP Viscosity:35 STOKES @ 23 C Evaporation Rate & amp; Reference: 2000 MG/KG (ORAL RAT), LC 50 >5 MG/1/4 HR (INHALATION RAT)

Ecological:NOT CLASSIFIED AS HARMFUL TO ENVIRONME NT. PETROLEUM NAPHTHA NOT CLASSIFIED AS ENVIRONMENTALLY HARMFUL AND HAS LOW TOXICITY FOR WATER ORGANISMS. MAJOR LOCAL OUTLETS COULD BE AT RISK. NAPHTHA IS EASILY BIODEGRADABLE. BIOACCUMULATION: PETROLEUM NAPHTHA CAN BE BIOACCUMULATED. BIODEGRADABILITY: NO INFORMATION AVAILABLE. PRODUCT IS EASILY DEGRADABLE. ACUTE FISH TOXICITY: NO INFO FOR PRODUCT. NAPHTHA: LC 50 (FISH): 10-100 MG/L, EC50 (DAPHNIA): 10-100 MG/L, IC50 (ALGAES) 10-100 MG/L. WATER HAZARD CLASSIFICATION: NO

INFORMATION AVAILABLE FOR PRODUCT WGK 1 (MANUFACTURER'S ESTIMATION).

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Waste Disposal Methods: CONFIRM DISPOSAL PROCEDURES WITH ENVIRONMENTAL ENGINEER AND LOCAL REGULATIONS.
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Transport Information:SEE TRANSPORTATION SECTION
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SARA Title III Information:CHEMICALS LISTED ARE NOT REGULATED Federal Regulatory Information:NOT PROVIDED State Regulatory Information:NOT PROVIDED
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