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

Product ID:DINITROL AV 30,HV/269 E

MSDS Date:02/11/1997

FSC:6850

NIIN:01-355-3387

MSDS Number: CFKKG === 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

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

CAGE:0L040

====== Composition/Information on Ingredients ========

Ingred Name:NAPHTHA(PETROLEUM)HYDROTREATED HEAVY SUBSTANCES WITH HARMFUL PROPERTIES/MINERAL SPIRITS

CAS:64475-85-0 RTECS #:PY8240000 Fraction by Wt: 35 - 45%

Other REC Limits: NONE RECOMMENDED

OSHA PEL:5 MG/M3 AS OIL MIST

ACGIH TLV:5 MG/M3 AS

OIL MIST

Ingred Name: BUTYL GLYCOL/2-BUTOXYETHANOL

CAS:111-76-2

RTECS #:KJ8575000 Fraction by Wt: 1.1-1.6%

Other REC Limits: NONE RECOMMENDED

OSHA PEL:S, 50 PPM

ACGIH TLV:S, 25 PPM; 9596

Ingred Name:SURFACTANT/2,2'-(9-OCTADECENYLIMINO)BISETHANOL

CAS:25307-17-9 Fraction by Wt: 0.2%

Other REC Limits: NONE RECOMMENDED

Ingred Name: INHIBITOR (SULFONATE BASE)/CALCIUM

DINONYLNAPHTHALENESULFONATE

CAS:57855-77-3

Fraction by Wt: 10 - 20%

Other REC Limits: NONE RECOMMENDED

====== Hazard

s Identification =========

LD50 LC50 Mixture:LD50 (ORAL, RAT) IS >2,000 MG/KG. Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:TARGET ORGANS:EYE, SKIN, RESPIRATORY & GI TRACTS. ACUTE- MAY CAUSE EYE IRRITATION. PROLONGED/REPEATED SKIN CONTACT MAY CAUSE DRYNESS. MAY BE HARMFUL IF INHALED OR INGESTED. CHRONIC- UNKNOWN.

Explanation of Carcinogenicity:NONE

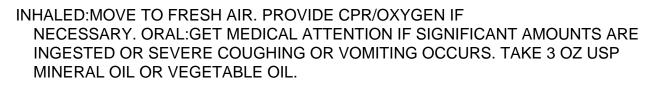
Effects of Overexposure:IRR

ITATION, HEADACHE, NAUSEA, VOMITING, BLURRED

VISION, TEARING, DRYNESS OF SKIN

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:GET MEDICAL ATTENTION IF SYMPTOMS PERSIST. EYES:IMMEDIATELY FLUSH WITH WATER FOR 15 MINUTES. HOLD EYELIDS OPEN. SKIN:WASH WITH SOAP & WATER.



========== Fire Fighting Measures ================

Flash Point:>117F,>47C

Autoignition Temp: Autoignition Temp Text: 464F

Lower Limits:0.6 Upper Limits:7.0

Extinguishing Media:DRY CHEMICAL, CARBON DIOXIDE, FOAM OR HALON. COOL FIRE-EXPOSED CONTAINERS WITH WATER SPRAY.

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

Unusual Fire/Explosion Hazard: VAPOR IS HEAVIER THAN AIR AND CAN TRAVEL CONSIDERABLE DISTANCE TO A SOURCE OF IGNITION AND FLASH BACK. CONTAINERS MAY RUPTURE DUE TO VAPOR PRESSURE BUILDUP.

======== Accidental Release Measures ==========

Spill Release Procedures:WEAR PROTECTIVE EQUIPMENT. ELIMINATE SOURCES OF IGNITION. VENTILATE AREA. CONTAIN AN

D PICK UP SPILL WITH

NON-FLAMMABLE ABSORBENT SUCH AS SAND, EARTH, VERMICULITE. GROUND ALL HANDLING EQUIPMENTS. PREVE NT LIQUID FROM ENTERING SEWERS OR WATERWAYS.

Neutralizing Agent: NOT RELEVANT

============= Handling and Storage ==========================

Handling and Storage Precautions:STORE AT MODERATE TEMPERATURES, IN DRY, WELL-VENTILATED AREAS AWAY FROM SOURCES OF IGNITION.

Other Precautions: "EMPTY" CONTAINERS RETAIN RESIDUE. FOLLOW ALL LABEL INSTRUCTIONS. AVOID

REPEATED/PROLONGED SKIN CONTACT. KEEP OUT OF REACH OF CHILDREN. DO NOT BREATHE VAPORS. DO NOT INGEST. WASH AFTER HANDLING.

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

Respiratory Protection: NONE REQUIRED WHERE ADEQUATE VENTILATION CONDITIONS EXIST. IF AIRBORNE CONCENTRATION IS HIGH, WEAR A NIOSH-APPROVED ORGANIC VAPOR RESPIRATOR.

Ventilation:MECHANICAL (GENERAL AND/OR LOCAL EXHAUST, EXPLOSION-PROOF) VENTILATION TO MAINTAIN EXPOSURE BELOW TLV(S).

Prot

ective Gloves:NEOPRENE, NITRILE

Eye Protection: SAFETY GLASSES/CHEMICAL SPLASH GOGGLES

Other Protective Equipment: EYE WASH STATION & SAFETY SHOWERS SHOULD BE AVAILABLE IN THE IMMEDIATE VICINITY OF ANY POTENTIAL EXPOSURE.

Work Hygienic Practices:OBSERVE GOOD INDUSTRIAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES. WASH THOROUGHLY BEFORE EATING, DRINKING/SMOKING.

Supplemental Safety and Health

FORMULA CHANGED. FOR PREVIOUS FORMULATIONS, SEE PNI A-C, SAME NSN.

HCC:F4
NRC/State Lic Num:NOT RELEVANT
Boiling Pt:B.P. Text:284F - 392F
Vapor Pres:1
Evaporation Rate & Description Reference: