

DINOL (U.S.) INC. -- DINITROL AV100D -- 6850-01-370-2596

===== Product Identification =====

Product ID:DINITROL AV100D

MSDS Date:01/17/1996

FSC:6850

NIIN:01-370-2596

Status Code:A

MSDS Number: CHVZY

=== Responsible Party ===

Company Name:DINOL (U.S.) INC.

Address:18040 DES MOINES MEMORIAL DRIVE

City:BURIEN

State:WA

ZIP:98148

Country:US

Info Phone Num:206-439-6385

Emergency Phone Num:206-439-6385

Preparer's Name:DR. LENA ALMESTRAND

CAGE:NO525

=== Contractor Identification ===

Company Name:DINOL (U.S.) INC.

Address:18040 DES MOINES MEMORIAL DRIVE

Box:City:BURIEN

State:WA

ZIP:98148

Country:US

Phone:206-439-6385

CAGE:NO525

Company Name:DINOL INTERNATIONAL AB

Address:S-281 22

Box:149

City:HASSLEHOLM, SWEDEN

Phone:+46 451 88-000/425-556-5114 (USA)

CAGE:S5611

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

Ingred Name:MINERAL SPIRITS

CAS:64475-85-0

RTECS #:PY8240000

Frac

tion by Wt: 20-30%
Other REC Limits:NONE RECOMMENDED

Ingred Name:PETROLEUM SULFONATE
CAS:25619-56-1
Fraction by Wt: 5-10%
Other REC Limits:NONE RECOMMENDED

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===== Hazards Identification =====

LD50 LC50 Mixture:ORAL LD50 (RAT); >5000.00 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:MAY BE HARMFUL IF INHALED AT LONG
EXPOSURE. DRIES THE SKIN. MAY BE HARMFUL
AT INGESTION.
Explanation of Carcinogenicity:THIS COMPOUND CONTAINS NO INGREDIENTS AT
CONCENTRATIONS OF 0.1% OR GREATER THAT ARE CARCINOGENS OR SUSPECT
CARCINOGENS.
Effects of Overexposure:RESPIRATORY TRACT IRRITATION, DRY SKIN,
INTESTINAL TRACT IRRITATION.
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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===== First Aid Measures =====

First Aid:INHALATION : FRESH AIR AND REST. ALTERNATIVELY ARTIFICIAL
RESPIRATION. INGEST
ION: GIVE 3 OZ OF USP WHITE MINERAL OIL OR
EDIBLE VEGETABLE OIL TO DRINK. TO HISPITAL IF STRONG COUGH OR
VOMITING OCCURS OR IF LARGER QUANTITIES CONSUMED. DO NOT INDUCE
VOMITING. SKIN: REMOVE SOAKED CLOTHING. WASH SKIN WITH SOAP AND
WATER. EYES: RINSE WITH WATER. CONTACT PHYSICIAN IF DISCOMFORT
CONTINUES.

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

Flash Point Method:PMCC
Flash Point:>117F,>47C
Lower Limits:0.50
Upper Limits:7.0
Extinguishing Media:

POWDER, FOAM, CARBON DIOXIDE

Fire Fighting Procedures:FIRE FIGHTERS SHOULD WEAR SELF CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE GEAR. COOL TANKS AND CONTAINERS EXPOSED TO FIRE WITH WATER.

Unusual Fire/Explosion Hazard:MAY REACT VIOLENTLY WITH OXIDIZING MATERIALS.

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

Spill Release Procedures:ABSORB IN VERMICULITE, DRY SAND OR EARTH AND PLACE INTO CONTAINERS. COLLECT SPILLAGE IN CONTAINERS SEAF SECURELY A

ND DELIVER FOR DISPOSAL ACCORDING TO LOCAL REGULATIONS.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:STORE AT MODERATE TEMPERATURES IN DRY WELL VENTILATED AREA. PROVIDE GOOD VENTILATION. MECHANICAL VENTILATION OR LOCAL EXHAUST VENTILAION.

Other Precautions:NONE SPECIFIED BY MANUFACTURER.

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

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

Ventilation:MECHANICAL VENTILATION OR LOCAL EXHAUST

Protective Gloves:NEOPRENE OR NITRILE

Eye Protection:GLASSES @RISK OF SPLASHING

Other Protective Equipment:CHEMICAL RESISTANT CLOTHING AS NECESSARY TO PREVENT SKIN CONTACT. AN EMERGENCY EYEWASH AND SHOWER SHOULD BE AVAILABLE.

Work Hygienic Practices:WASH HANDS THOROUGHLY WITH SOAP AND WATER BEFORE EATING, DRINKING, SMOKING OR USING TOILET FACILITIES.

Supp

lemental Safety and Health

NONE SPECIFIED BY MANUFACTURER.

===== Physical/Chemical Properties =====

HCC:F4

Boiling Pt:B.P. Text:-238F,-150C

Melt/Freeze Pt:M.P/F.P Text:NOT GIVEN

Decomp Temp:Decomp Text:NOT GIVEN

Vapor Pres: 1

Spec Gravity:0.97

Evaporation Rate & Reference: