

DINITROL AV8

MSDS Number

BRTDC

National Stock Number

6850-01-370-2596

Product Name

DINITROL AV8

Manufacturer

DINOL INTERNATIONAL

Product Identification

Product ID:DINITROL AV8

MSDS Date:04/01/1992

FSC:6850

NIIN:01-370-2596

MSDS Number: BRTDC

Responsible Party

DINOL INTERNATIONAL.

14021 E. TEN MILE

WARREN , MI 48090-1065

US

Emergency Phone: 313-774-9350

Info Phone: 313-774-9350

Preparer: LENA ALMESTRAND

Cage: 0L040

Contractor

DINOL U.S., INC.

REDMOND, WA 98052

US

425-556-5114/800-331-4304

Cage: 0L040

Ingredients

HYDROTREATED HEAVY NAPHTHA

CAS: 64742-48-9

Fraction By Weight: 50-60%

2-BUTOXYETHANOL

CAS: 111-76-2

RTECS: KJ8575000

Fraction By Weight: 1-2%

OSHA PELS, 50 PPM

ACGIH TLV: S, 25 PPM; 9293

IMIDAZOLE DERIVATE

CAS: 95-38-5

Fraction By Weight: 1-2%

HYDROCARBON RESIN

CAS: 68444-36-0

Fraction By Weight: 10-20%

ALKYD RESIN

CAS: 68390-25-0

Fraction By Weight: 5-10%

SODIUM PETROLEUM SULFONATE

CAS: 68608-26-4

Fraction By Weight: 2-8%

OSHA PEL5 MG/M3 AS OIL MIST

ACGIH TLV: 5 MG/M3 AS OIL MIST

INHIBITORS

Fraction By Weight: 10-15%

PETROLEUM OIL

CAS: 64741-89-5

RTECS: PY8041500

Fraction By Weight: 0-0.2%

WAXES

Fraction By Weight: 10-15% %

PERFUME

Fraction By Weight:

Hazards

LD50 LC50 Mixture:LD50 ORAL RAT >5,000 MG/KG

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO

Reports of Carcinogenicity:NTP:UNKNOWN IARC:UNKNOWN OSHA:NO

Health Hazards Acute and Chronic:EYE CONTACT: SMARTING PAIN. SKIN

CONTACT: MAY DEGREASE THE SKIN AT LONG OR OFTEN-REPEATED CONTACT.

THIS MAY CAUSE REDDING AND ECZEMA. INHALATION: MAY CAUSE HEADACHE,

DIZZINESS, TIREDNESS, AND NAUSEA. AT HIGH PROPORTIONS, REACTION

TIME AND MEMORY MAY DETERIORATE AND UNCONSCIOUSNESS MAY OCCUR.

INGESTION: MAY CAUSE NAUSEA

Explanation of Carcinogenicity:NONE SPECIFIED BY MANUFACTURER.

Effects of Overexposure:REDDENING AND ECZEMA OF THE SKIN. NAUSEA,
VOMITING, DIARRHEA. PERMANENT DAMAGE TO NERVOUS SYSTEM. RISK FOR
PNEUMONIA.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

First Aid

First Aid:EYE CONTACT: RINSE WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES. GET MEDICAL ATTENTION IF PROBLEMS REMAIN. SKIN CONTACT: REMOVE SOILED CLOTHES. WASH THE SKIN WITH SOAP AND WATER. INGESTION: DO NOT INDUCE VOMITING. SEEK MEDICAL ATTENTION IFRACKING COUGH OR VOMITING HAS OCCURRED. INHALATION: FRESH AIR AND REST. RESPIRATION ASSISTANCE IF NEEDED.

Fire Fighting

Flash Point:104F,40C
Lower Limits:0.6
Upper Limits:7.0
Extinguishing Media:POWDER, CARBON DIOXIDE OR DRY FOAM
Fire Fighting Procedures:NONE SPECIFIED BY MANUFACTURER.
Unusual Fire/Explosion Hazard:FIRE RISK INCREASES IF THE EVAPORATION SURFACE IS LARGE SUCH AS SPILLS. WHEN HEATED, THE PRODUCT RELEASES INFLAMMABLE FUMES, WHICH MAY FORM EXPLOSIVE MIXTURE.

Accidental Release

Spill Release Procedures:BANK IN WITH SAND OR SIMILAR MATERIAL, AND COLLECT. PREVENT FROM GETTING INTO SEWAGE. CONTACT FIRE DEPARTMENT FOR LARGE SPILL. FOLLOW LOCAL REGULATIONS.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:AVOID DIRECT FLAMES. STORE IN A COOL, DRY AREA AWAY FROM OXIDIZING AGENTS. STORAGE REQUIREMENTS 40F-100F.
Other Precautions:NONE

Exposure Controls

Respiratory Protection:A RESPIRATOR IS RECOMMENDED WITH SOLVENT ABSORBING FILTER-OSHA CLASS 111 OR 112.
Ventilation:GOOD VENTILATION IS RECOMMENDED.
Protective Gloves:RECOMMENDED
Eye Protection:SAFETY GLASSES
Other Protective Equipment:DISPOSAL COVERALLS AND HOOD.
Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.
Supplemental Safety and Health
NONE

Chemical Properties

HCC:F4
Boiling Pt:B.P. Text:284F,140C
Vapor Pres:Vapor Density:>1 (AIR=1)
Evaporation Rate & Reference:12 (BUTYL ACETATE=1)
Solubility in Water:NEGLIGIBLE
Appearance and Odor:LIGHT BROWN FLUID
Percent Volatiles by Volume:66.8

Stability

Stability Indicator/Materials to Avoid:YES
STRONGLY OXIDIZING SUBSTANCES
Stability Condition to Avoid:DIRECT FLAMES
Hazardous Decomposition Products:NONE SPECIFIED BY MANUFACTURER.

Disposal

Waste Disposal Methods:BURNING UNDER CONTROLLED CONDITIONS. CONTACT LOCAL AUTHORITIES. FOLLOW LOCAL REGULATIONS.

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