

DINOL INTERNATIONAL. -- DINITROL AV 8 AEROSOL SPRAY -- 6850-01-370-2596

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Product Identification  
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Product ID:DINITROL AV 8 AEROSOL SPRAY

MSDS Date:01/09/1997

FSC:6850

NIIN:01-370-2596

MSDS Number: CBTJK

=== Responsible Party ===

Company Name:DINOL INTERNATIONAL.

Address:20600 EUREKA RD SUITE 414

City:TAYLOR (FORMALLY IN WARREN MI)

State:MI

ZIP:48180-5306

Country:US

Info Phone Num:313-

374-0766

Emergency Phone Num:313-374-0766

Preparer's Name:LENA ALMESTRAND

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

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Composition/Information on Ingredients  
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Ingred Name:MINERAL SPIRITS

CAS:64475-85-0

RTECS #:PY8240000

Fraction by Wt: 45-55%

Other REC Limits:NONE RECOMMENDED

Ingred Name:FILM FORMERS

Other REC Limits:

NONE RECOMMENDED

Ingred Name:INHIBITORS

Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:NOT GIVEN FOR PRODUCT AS A WHOLE

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

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

Health Hazards Acute and Chronic:INHALATION-IRRITATING TO EYES AND  
RESPIRATORY TRACT. SKIN-IRRITATING. EYE-IRRITATING BUT DO NOT  
DAMAGE THE EYES. INGESTION-SMALL AMOUNTS OF PRODUCT WHICH  
REACH THE

RESPIRATORY TRACT BY INGESTION OR VOMITING MAY CAUSE PNEUMONIA.

Explanation of Carcinogenicity:THIS COMPOUND CONTAINS NO INGREDIENTS AT  
CONCENTRATIONS OF 0.1% OR GREATER THAT ARE CARCINOGENS OR SUSPECT  
CARCINOGENS.

Effects of Overexposure:INHALATION-IN HIGH CONCENTRATIONS HEADACHE,  
DIZZINESS, TIREDNESS.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:INHALATION-FRESH

AIR AND REST. SKIN-REMOVE SOILED CLOTHES.

WASH WITH SOAP AND LOTS OF WATER. IF IRRITATION REMAINS, CONTACT A  
DOCTOR. EYE-RINSE WITH LOTS OF WATER. GET MEDICAL ADVICE IF PROBLEM  
REMAINS. INGESTION-AVOID VOMITING. TO HOSPITAL IF MORE THAN  
INSIGNIFICANT AMOUNTS HAS BEEN INGESTED.

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

Flash Point Method:COC

Flash Point:111F,44C

Lower Limits:0.60 %

Upper Limits:7.00 %

Extinguishing Media:FOAM, CARBON DIOXIDE, DRY POWDER

Fire Fighting Procedures:NONE

Unusual Fire/Explosion Hazard:MAY FORM EXPLOSIVE MIXTURES WITH AIR WHEN  
HEATED.

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

Spill Release Procedures:USE SAND OR OTHER ABSORBING MATERIAL. AVOID  
GETTING INTO THE SEWAGE. FOLLOW LOCAL REGULATIONS.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:NO SPECIAL PRECAUTIONS.

Other Preca

utions:NONE

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

Respiratory Protection:NIOSH APPROVED ORGANIC VAPOR CARTRIDGE  
RESPIRATOR WITH PRE-MIST FILTER.

Ventilation:GENERAL (MECHANICAL) IS RECOMMENDED.

Protective Gloves:CHEMICAL RESISTANT MATERIAL RECOMMENDED.

Eye Protection:GLASSES AT RISK OF SPLASHING.

Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER.

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING.

Supplemental Safety and Health

NONE

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

HCC:V3

Boiling Pt:B.P. Text:140-200C

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

Vapor Pres:< 1 KPA

Vapor Density:> 1

Spec Gravity:0.880

Evaporation Rate & Reference:< 0.2(N-BUTYL ACETATE=1)

Solubility in Water:NEGILIGIBLE

Appearance and Odor:BROWN VISCOUS LIQUID WITH SLIGHT ODOR

Percent Volatiles by Volume:64 %

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===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AG

ENTS

Stability Condition to Avoid:LOW AND TOO HIGH TEMPERATURES.

Hazardous Decomposition Products:NONE BY NORMAL USE.

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===== Disposal Considerations =====

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

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