

AEROSOL SYSTEMS INC -- PENETRATING OIL TM-2596 -- 9150-00-261-7899

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Product Identification
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Product ID: PENETRATING OIL TM-2596
MSDS Date: 12/13/1988
FSC: 9150
NIIN: 00-261-7899
MSDS Number: CCHSF
=== Responsible Party ===
Company Name: AEROSOL SYSTEMS INC
Address: 9150 VALLEY VIEW RD
City: MACEDONIA
State: OH
ZIP: 44056-2013
Country: US
Info Phone Num: 216-467-4195 / 216-467-6641
Emergency Phone
Num: 216-467-4195 / 216-467-6641
CAGE: 2F853

=== Contractor Identification ===
Company Name: AEROSOL SYSTEMS INC
Address: 9150 VALLEY VIEW RD
Box: City: MACEDONIA
State: OH
ZIP: 44056-2013
Country: US
Phone: 330-467-4195 / 330-467-6641
CAGE: 2F853
Company Name: NAPA, A DIVISION OF LINCOLN AUTOMOTIVE
Address: ONE LINCOLN WAY
Box: City: ST. LOUIS
State: MO
ZIP: 63120-1578
Country: US
Phone: 414-255-5520
CAGE: 050Q3

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Composition/Information on Ingredients
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Ingred Name: ALIPHATIC PETROLEUM

SOLVENT
CAS:8008-20-6
RTECS #:OA5500000
Fraction by Wt: 15%
Other REC Limits:NONE RECOMMENDED

Ingred Name:SOLVENT NAPHTHA (PETROLEUM) MEDIUM ALIPHATIC
CAS:64742-88-7
Fraction by Wt: 41%
Other REC Limits:NONE RECOMMENDED

Ingred Name:2-BUTOXYETHANOL
CAS:111-76-2
RTECS #:KJ8575000
Fraction by Wt: 16%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:S, 50 PPM
ACGIH TLV:S, 25 PPM; 9596

Ingred Name:PROPANE
CAS:74-98-6
RTECS #:TX2275000
Fraction by Wt: 19%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:1000 P
PM
ACGIH TLV:ASPHYXIAN; 9596

Ingred Name:RUST INHIBITOR; PROPRIETARY
Fraction by Wt: 8%
Other REC Limits:5 MG/M3 (OIL MIST)

Ingred Name:NON-HAZARDOUS INGREDIENTS
Fraction by Wt: 1%
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:MAY CAUSE DIZZINE

SS OR NARCOSIS IN

HIGH CONCENTRATIONS. WILL CAUSE DEFATTING OF SKIN. EFFECTS ARE REVERSIBLE. LONG TERM EXPOSURE (YEARS) TO VAPOR MAY CAUSE LUNG, LIVER OR KIDNEY DAMAGE. THE SOLVENTS LISTED HAVE BEEN REPORTED TO AFFECT THE CENTRAL NERVOUS SYSTEM.

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

Effects of Overexposure:DIFFICULTY BREATHING, RED SKIN, VOMITING.

Medical Cond

Aggravated by Exposure:HEART DISEASE, RESPIRATORY DISORDERS.

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

First Aid:GIVE OXYGEN. DO NOT INDUCE VOMITING. GASTRIC LAVAGE. WASH EYES AND SKIN WITH WATER.

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

Flash Point Method:TCC

Flash Point:-40F,-40C

Lower Limits:1.8

Upper Limits:12.0

Extinguishing Media:CARBON DIOXIDE, DRY CHEMICAL, WATER FOG

Fire Fighting Procedures:AEROSOL CANS MAY RUPTURE WHEN HEATED.

Unusual Fire/Explosion Hazard:HEATED CANS MAY BURST.

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

Spill Release Procedures:USE ABSORBENT SWEEPING COMPOUND TO SOAK UP MATERIAL. PUT INTO CONTAINER. DISPOSE AS HAZARDOUS WASTE.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:KEEP AWAY FROM HEAT, SPARKS OR OPEN FLAME. STORE AT TEMPERATURES BELOW 120F.

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er Precautions:NONE SPECIFIED BY MANUFACTURER.

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

Respiratory Protection:IF EXPOSURE MAY OR DOES EXCEED OCCUPATION EXPOSURE LIMITS USE A NIOSH-APPROVED RESPIRATOR TO PREVENT OVEREXPOSURE. IN ACCORD WITH 29 CFR 1910.134 USE EITHER AN ATMOSPHERE-SUPPLYING RESPIRATOR OR AN AIR-PURIFYING RESPIRATOR.

Ventilation:EXHAUST VENTILATION SUFFICIENT TO KEEP AIRBORNE CONCENTRATIONS BELOW RESPECTIVE TLV'S.

Protective Gloves:NO
NE REQUIRED IF SPRAYING.

Eye Protection:CHEMICAL GOGGLES, SAFETY GLASSES W/SIDES

Other Protective Equipment:LONG SLEEVES AND LONG PANTS 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.

Supplemental Safety and Health
DO NOT SMOKE WHILE USING PRODUCT.

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

HCC:V3

Boiling Pt:B.P. Text:-40 TO 525F

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

Vapor Pres:35

Vapor Density:4.0

Spec Gravity:0.7

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

Solubility in Water:NONE

Appearance and Odor:GRAY, SOLVENT ODOR

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid:HIGH TEMPERATURES, SPARKS, OPEN FLAMES

Hazardous Decomposition Products:CARBON DIOX

IDE, WATER

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

Waste Disposal Methods:DISPOSE AS HAZARDOUS WASTE IN ACCORDANCE WITH
EPA RCRA.

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