

THIS MATERIAL SAFETY DATA SHEET MAY BE USED TO COMPLY WITH OSHA'S HAZARD COMMUNICATION STANDARD, 29 CFR 1910.1200 AND ANSI Z400-1-1998.

1. PRODUCT AND COMPANY IDENTIFICATION:

10/23/08

PRODUCT CODE: VALUGARD UNDER COAT VG-104  
TRADE NAME: UNDERCOATING  
PRODUCT DESCRIPTION: MIXTURE  
GENERAL USE: VEHICLE UNDERCOATING

MANUFACTURER: AUTOMOTIVE INTERNATIONAL  
ADDRESS: 8855 Blue Ash Road  
CINCINNATI, OHIO 45242  
PHONE NUMBER: (513) 489-7883 (8am-4pm m-f)  
FAX NUMBER: (513) 489-1329  
CHEMTREC: (800) 424-9300 (24 HOUR)  
OUTSIDE U.S. (703) 527-3887

2. COMPOSITION INFORMATION ON INGREDIENTS:

COMPONENT	CAS#	WT%
HYDROTREATED LIGHT DISTILLATE	64742-47-8	42.0-48.0
ASPHALT cut back	8052-42-4	40.0-44.0
MAGNESIUM ALUMINUM SILICATE	8031-18-3	3.5- 6.5
MAGNESIUM SILICATE	14807-96-6	5.0- 7.5

HAZARDOUS COMPONENTS (OSHA 29CFR 1910.1200)

ASPHALT OSHA PEL - Not Applicable ACGIH - 5 mg/M3M  
HYDROTREATED LIGHT DISTILLATE OSHA PEL - 500 PPM ACGIH - 100 PPM

VOC COMPLIANT - 10/28/05

3. HAZARDS IDENTIFICATION:

EMERGENCY OVERVIEW: Semi-viscous black liquid with a solvent odor.  
Irritating to eyes on contact.  
INHALATION: Irritation in confined areas.  
EYE CONTACT: Irritation and redness.  
SKIN CONTACT: Irritation, redness and dryness.  
INGESTION: Irritation, & nausea.  
CHRONIC: None known

4. FIRST AID MEASURES:

INHALATION: Remove to fresh air. If irritation persists, Get medical attention.  
EYE CONTACT: Rinse with water for 15 minutes. Get medical attention.  
SKIN CONTACT: Wash with soap and water. Rinse thoroughly.  
INGESTION: Do not induce vomiting. Get medical attention.  
POTENTIAL ENVIRONMENTAL EFFECTS: None known

5. FIRE FIGHTING MEASURES:

Flashpoint and Method: 144.°F (61.1°C) ASTM D-93 Tag C.C.  
Flammable Limits: LEL: 0.9 UEL: 7.0  
Auto-ignition Temperature: Not Available

HAZARDOUS COMBUSTION PRODUCTS: Fumes, smoke, carbon monoxide, and aldehydes.

FIRE FIGHTING INSTRUCTIONS: Use water mist to cool fire exposed drum if exposed to high heat. Avoid all ignitions: such as flame and sparks.  
FIRE FIGHTING EQUIPMENT: Bunker gear and SCBA.

6. ACCIDENTAL RELEASE MEASURES:

LAND SPILL: Avoid runoff into storm sewers or ditches by containment with sand or absorbent material.

WATER SPILL: Remove from with suitable absorbent material.

7. HANDLING AND STORAGE:

HANDLING - TAKE NORMAL CARE TO PREVENT PROLONGED SKIN CONTACT.

STORAGE - KEEP FROM FREEZING OR FROM HEATING ABOVE 120°F. STORE IN ORIGINAL CONTAINER.

8. EXPOSURE CONTROL/PERSONAL PROTECTION:

ENGINEERING CONTROLS: The use of mechanical ventilation is needed under normal conditions.

PERSONAL PROTECTION: Needed under normal conditions. Rubber/vinyl gloves, Eye protection, and NIOSH approved respirators for use in confined areas.

9. PHYSICAL AND CHEMICAL PROPERTIES:

VAPOR PRESSURE: Not Determined

SPECIFIC GRAVITY: .972 - 1.00 @ 70°F

SOLUBILITY IN WATER: insoluble

PH: Not Applicable

BOILING POINT: Not Available

VISCOSITY: 32,000 - 42,000 cps. @70 f(Spindle TD @ 2.5 rpm)

EVAPORATION RATE: .1 (n-Butyl Acetate=1)

FREEZING POINT: Not Available

ODOR: Solvent

APPEARANCE: Semi-viscous black liquid with a solvent odor.

PHYSICAL STATE: Liquid

FLASH POINT: 144°F (61.1°C) ASTM D-93 Tag C.C.

VOC%: 390 g/Liter (40.2%) (Calculated)

10. STABILITY AND REACTIVITY:

GENERAL: This product is stable and hazardous polymerization will not occur.

INCOMPATIBLE MATERIALS AND CONDITIONS TO AVOID: Strong oxidizers, open Flame.

HAZARDOUS DECOMPOSITION: Oxides of carbon

11. TOXICOLOGICAL INFORMATION: The complete toxicological data for each ingredient is beyond the scope of this document.

12. ECOLOGICAL INFORMATION:

ECOTOXICOLOGICAL INFORMATION: None known

13. DISPOSAL CONSIDERATION:

Please refer to Sections 5,6, and 15 for disposal and regulatory information.

14. TRANSPORTATION INFORMATION:

DOT Shipping description: Not regulated.

15. REGULATORY INFORMATION:

TSCA (Toxic Substance Control Act): All components are listed on the TSCA.

CERCLA: Not reportable

SARA Title III: No known reportable ingredients.

DSL/NDSL The components of this product are listed.

16. OTHER INFORMATION:

NFPA RATING: Health-1, Fire-2, Reactivity-0

KEY: 4=Severe, 3=Serious, 2=Moderate, 1=Slight, 0=Minimal

THE INFORMATION CONTAINED HEREIN IS BASED ON DATA CONSIDERED ACCURATE. HOWEVER, NO WARRANTY IS EXPRESSED OR IMPLIED REGARDING THE ACCURACY OF THIS DATA OR THE RESULTS TO BE OBTAINED FROM THE USE THEREOF.

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