

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:

12/11/2013

PRODUCT CODE: SL-36A ValuGard VG-BTR
TRADE NAME: BUG AND TAR REMOVER
PRODUCT DESCRIPTION: SOLVENT MIXTURE
GENERAL USE: BUG AND TAR REMOVER

MANUFACTURER: AUTOMOTIVE INTERNATIONAL
ADDRESS: 8855 Blue Ash Road
CINCINNATI, OHIO 45242
PHONE NUMBER: (513) 489-7883 (8am-5pm 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	50-70
ALIPHATIC HYDROCARBON	8052-41-3	10-30
AROMATIC HYDROCARBON	64742-94-5	10-30

HAZARDOUS COMPONENTS (OSHA 29CFR 1910.1200)

HYDROTREATED LIGHT DISTILLATE	OSHA PEL & ACGIH	TWA - 500 PPM
ALIPHATIC HYDROCARBON	OSHA PEL & ACGIH	100 PPM
AROMATIC HYDROCARBON	OSHA PEL & ACGIH	25 PPM

VOC COMPLIANT - 12/16/04

3. HAZARDS IDENTIFICATION:

EMERGENCY OVERVIEW: Non viscous clear to light yellow liquid with a hydrocarbon odor.

Irritating to eyes with contact.

INHALATION: Headache, coughing and breathing difficulty in confined areas.

EYE CONTACT: Irritating, redness, and burning.

SKIN CONTACT: Irritation, and dryness.

INGESTION: Irritation, & nausea.

CHRONIC: None known

4. FIRST AID MEASURES:

INHALATION: Move subject to fresh air.

EYE CONTACT: Rinse with water for 15 minutes. Get medical attention if irritation persists.

SKIN CONTACT: Wash thoroughly with soap and water.

INGESTION: Do not induce vomiting. Get medical attention.

POTENTIAL ENVIRONMENTAL EFFECTS: none known.

5. FIRE FIGHTING MEASURES:

Flashpoint and Method: 165°F (73.9°C ASTM D-93 (PMCC)

Flammable Limits: Not Available

Auto-ignition Temperature: Not Available

HAZARDOUS COMBUSTION PRODUCTS: Possible oxides of carbon.

FIRE FIGHTING INSTRUCTIONS: Use water fog to cool fire exposed drum.

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 not needed under normal conditions.

PERSONAL PROTECTION: Recommended to use chemical resistant rubber/vinyl gloves.

9. PHYSICAL AND CHEMICAL PROPERTIES:

VAPOR PRESSURE: Not determined

SPECIFIC GRAVITY: .80 @ 70°F

SOLUBILITY IN WATER: Insoluble

PH: N/A

BOILING POINT: Not Available

VISCOSITY: 18 - 20 cps. (Spindle 1 @ 100 rpm.)

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

FREEZING POINT: Not Available

ODOR: Hydrocarbon

APPEARANCE: Clear to light yellow

PHYSICAL STATE: Liquid

FLASH POINT: 165°F (73.9°C) ASTM D-93 (PMCC)

VOC%: 40%/WT (Calculated)

10. STABILITY AND REACTIVITY:

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

INCOMPATIBLE MATERIALS AND CONDITIONS TO AVOID: None known.

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 available.

13. DISPOSAL CONSIDERATION:

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

14. TRANSPORTATION INFORMATION:

DOT Shipping description: N/A

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.

16. OTHER INFORMATION:

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

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

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