

1. PRODUCT AND COMPANY IDENTIFICATION: 10/23/08

PRODUCT CODE: HO-3V-2 ValuGard VG-131  
TRADE NAME: ENGINE DEGREASER CONCENTRATE 10:1  
PRODUCT DESCRIPTION: Soap/Cleaner Mixture  
GENERAL USE: ENGINE DEGREASER

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%        |
|---------------------------------|------------|------------|
| DIPROPYLENE GLYCOL METHYL ETHER | 34590-94-8 | 2.5 - 12.5 |
| ALCOHOL ETHOXYLATE              | 68439-46-3 | 1 - 4      |
| POTASSIUM HYDROXIDE             | 1310-58-3  | 1 - 4      |
| SODIUM METASILICATE             | 6834-92-0  | 0.5 - 1.0  |

HAZARDOUS COMPONENTS (OSHA 29CFR 1910.1200)

POTASSIUM HYDROXIDE OSHA PEL & ACGIH Not Applicable  
SODIUM METASILICATE OSHA PEL & ACGIH Not Applicable

VOC COMPLIANT - 11/29/04

3. HAZARDS IDENTIFICATION:

EMERGENCY OVERVIEW: Non viscous dark purple liquid with a detergent odor.  
Irritating to eyes on contact.  
INHALATION: None known.  
EYE CONTACT: Irritation, chemical burn likely.  
SKIN CONTACT: Irritation, redness and burning.  
INGESTION: Irritation, & nausea.  
CHRONIC: None known

4. FIRST AID MEASURES:

INHALATION: None known.  
EYE CONTACT: Rinse with water for 15 minutes. Get medical attention immediately.

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: Will not flash.  
Flammable Limits: Not Available  
Auto-ignition Temperature: Not Available

HAZARDOUS COMBUSTION PRODUCTS: Possible oxides of carbon.  
FIRE FIGHTING INSTRUCTIONS: Use water mist 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: Not need under normal conditions. However for prolonged Skin contact use rubber gloves.

9. PHYSICAL AND CHEMICAL PROPERTIES:

VAPOR PRESSURE: Not determined

SPECIFIC GRAVITY: 1.03 @ 70°F

SOLUBILITY IN WATER: COMPLETE

PH: 13.3 - 13.6

BOILING POINT: Not Available

VISCOSITY: N/A

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

FREEZING POINT: Not Available

ODOR: Detergent

APPEARANCE: Non-viscous dark purple liquid.

PHYSICAL STATE: Liquid

FLASH POINT: Will not flash.

VOC%: 51 g/Liter (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: Possibility of hydrogen gas if contact with aluminum.

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: Corrosive liquid 8 UN 1760 pgIII

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-0, 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.

VENDOR ASSUMES NO RESPONSIBILITY FOR INJURY TO VENDEE OR THIRD PERSON PROXIMATELY CAUSED BY THE MATERIAL IF REASONABLE SAFETY PROCEDURES ARE NOT ADHERED TO AS STIPULATED IN THE DATA SHEET. ADDITIONALLY, VENDOR ASSUMES NO RESPONSIBILITY FOR INJURY TO VENDEE OR THIRD PERSONS PROXIMATELY CAUSED BY ABNORMAL USE OF THE MATERIAL EVEN IF REASONABLE SAFETY PROCEDURES ARE FOLLOWED. FURTHERMORE, VENDEE ASSUMES THE RISK IN HIS USE OF THE MATERIAL.