

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: 08/23/13

---

---

PRODUCT CODE: HO-182 VG-A101RTU  
TRADE NAME: GRIME WASH  
PRODUCT DESCRIPTION: MIXTURE  
GENERAL USE: CLEANER

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%
TRIETHANOLAMINE	102-71-6	1.0-5.0
EDTA	64-02-8	1.0-5.0
DIPROPYLENE GLYCOL METHYL ETHER	34590-94-8	1.0-5.0
ALCOHOL ETHOXYLATE	68439-46-3	1.0-5.0
POTASSIUM HYDROXIDE	1310-58-3	0.5-1.0

HAZARDOUS COMPONENTS (OSHA 29CFR 1910.1200)  
POTASSIUM HYDROXIDE OSHA PEL & ACGIH Not Established

VOC COMPLIANT: 1/01/05

3. HAZARDS IDENTIFICATION:

EMERGENCY OVERVIEW: Non viscous blue liquid with a detergent odor irritating to eyes with prolonged contact.  
INHALATION: None known.  
EYE CONTACT: Irritating, but will not permanently injure eye tissue.  
SKIN CONTACT: Irritating and burning, De-fatting.  
INGESTION: Irritation, & nausea.  
CHRONIC: None known

4. FIRST AID MEASURES:

INHALATION: None known.  
EYE CONTACT: Rinse with water for 15 minutes. Get medical attention if irritation persists.  
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. The use of rubber gloves is recommended.

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: Use of rubber gloves needed. Safety glasses

9. PHYSICAL AND CHEMICAL PROPERTIES:

VAPOR PRESSURE: Not determined

SPECIFIC GRAVITY: 1.0 @ 70°F

SOLUBILITY IN WATER: completely

PH: 11.8 - 12.0

ALKALI RESERVE: 4.25

BOILING POINT: Not Available

VISCOSITY: 10-40 cps (Spindle 1 @ 50 rpm)

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

FREEZING POINT: Not Available

ODOR: Detergent

APPEARANCE: Blue liquid

PHYSICAL STATE: Liquid

FLASH POINT: Will Not Flash

VOC%: 0 g/Liter (Calculated)

10. STABILITY AND REACTIVITY:

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

INCOMPATIBLE MATERIALS AND CONDITIONS TO AVOID: Acid Material.

HAZARDOUS DECOMPOSITION: None known.

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.

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.

