

# SAFETY DATA SHEET

# UI-9140 Vehicle Cleaner



## 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION:

**DISTRIBUTOR:** Griffin Bros., Inc.  
4455 Marion St SE  
Albany, OR 97322  
**INFORMATION PHONE:** (800) 456-4743

**DISTRIBUTOR:** United Industrial Equip.  
Eugene, OR 97402

**TO RE-ORDER:** (541) 687-8686

**For Medical and Chemical Emergencies** CHEMTREC 1-800-424-9300

**PRODUCT NAME:** Vehicle Cleaner  
**PRODUCT NUMBER:** UI-9140  
**DATE PREPARED:** 06/21/07  
**LAST REVISION:** 03/18/2019

**USES:** Detergent for cleaning motor vehicles.

**Use Restrictions:** None Known

**PURE:**  **LIQUID:**

**MIXTURE:**  **SOLID:**

## 2. HAZARDOUS IDENTIFICATION:

**EMERGENCY OVERVIEW:** Corrosive

**GHS CLASSIFICATION:** Skin: (Category 2) Eyes: (Category 2A) Acute Toxicity Oral: (Category 5)

**GHS Label elements, including precautionary statements**

**SIGNAL WORD:** Warning **PICTOGRAM:**



**HAZARD STATEMENT(S):**

H303: May be harmful if swallowed  
H315: Causes skin irritation  
H319: Causes serious eye irritation  
H333: May be harmful if inhaled

**PRECAUTIONARY STATEMENT(S):**

P262 Do not get in eyes, on skin, or on clothing.  
P280: Wear protective gloves/protective clothing/eye protection/face protection.  
P301+P330+P331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.  
P303+P361+P353: IF ON SKIN (or hair): Remove/Take off Immediately all contaminated clothing. Rinse SKIN with water/shower.  
P304+P340: IF INHALED: Remove victim to fresh air and Keep at rest in a position comfortable for breathing.  
P305 +P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P333+P313 IF SKIN: irritation or rash occurs: Get medical advice/attention.  
P337+P313: IF eye irritation persists: Get medical advice/attention.

**POTENTIAL HEALTH EFFECTS**

**EYE CONTACT:** Can cause severe eye irritation  
**INHALATION:** Irritating to the nose, throat, and respiratory tract.  
**INGESTION:** Swallowing the liquid can be irritating to the gastrointestinal tract.  
**SKIN CONTACT:** May cause irritation.

**SIGNS AND SYMPTOMS OF EXPOSURE:** Irritation, pain, coughing, redness of skin.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS:

Chemical Name	CAS #	Range Wt
SODIUM HYDROXIDE	1310732	6 - 10%
2-BUTOXY ETHANOL	111762	4 - 8 %
SODIUM SILICATE	6834920	1 - 3 %

## 4. FIRST AID MEASURES:

**EYE CONTACT:** Immediately flush eyes with water for at least 15 minutes. Hold eyelids open while flushing the eyes. Get medical attention.  
**INHALATION:** Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention immediately.  
**INGESTION:** If swallowed, dilute with water and get medical attention. Never give anything by mouth to an unconscious or convulsing person.  
**SKIN CONTACT:** Wash with soap and water. Change contaminated clothing. Get medical attention if irritation develops or persists.  
**AGGRAVATED MEDICAL CONDITIONS:** Pre-existing skin or respiratory conditions. Repeated overexposure may cause kidney and liver exposure.  
**SUPPLEMENTAL HEALTH INFORMATION:** The effects of long-term, low-level exposure to this product have not been determined. Safe handling of this material on a long-term basis should emphasize the avoidance of all effects from repetitive acute exposures.

## 5. FIRE FIGHTING MEASURES:

**EXTINGUISHING MEDIA:** Water fog, dry chemical foam or carbon dioxide. Use extinguishing media appropriate for surrounding fire.  
**SPECIAL FIRE FIGHTING PROCEDURES:** Wear full protective clothing and a NIOSH-approved self-contained breathing apparatus with full face piece operated in a pressure positive mode.  
**UNUSUAL FIRE AND EXPLOSION HAZARDS:** None known.  
**COMBUSTION PRODUCTS:** N/A

**6. ACCIDENTAL RELEASE MEASURES:**

**STEPS TO BE TAKEN IN CASE MATERIAL IS SPILLED OR RELEASED:** Small spills: Mop up, wipe up or soak up immediately. Remove to out of doors. Large spills: Evacuate area. Contain liquid; transfer to closed poly containers. Keep out of water supply.

**7. HANDLING AND STORAGE:**

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:** Protect from freezing. Follow all SDS/label precautions even after container is emptied because it may retain product residues. **Personnel should be thoroughly trained in safety procedures.**

**OTHER PRECAUTIONS: For industrial use only. Keep away from children. Keep containers closed while not in use.**

**8. EXPOSURE CONTROL/PERSONAL PROTECTION:**

**EXPOSURE GUIDELINES:**

Chemical Name	OSHA PEL	ACGIH TLV	ACGIH STEL
SODIUM HYDROXIDE	2mg/m3	2 mg/M <sup>3</sup>	n/a
2-BUTOXY ETHANOL	50ppm(240mg/M3)(SKIN)	25ppm(121 mg/M3)(SKIN)	n/a
SODIUM SILICATE	5mg/m3	5mg/m3	5mg/m3

**PERSONAL PROTECTIVE EQUIPMENT**

- RESPIRATORY PROTECTION:** Wear a NIOSH/MSHA approved respirator appropriate for vapor concentration at point of use.
- PROTECTIVE GLOVES:** Rubber or other impervious material with gauntlets.
- VENTILATION:** Local exhaust sufficient to keep exposure below TLV.
- WORK / HYGENIC PRACTICES:** Use good personal hygiene when handling this product. Wash hands after use, before smoking, or using the toilet.
- ENGINEERING CONTROLS:** Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower.
- EYE PROTECTION:** Safety glasses with side shields (or goggles).
- OTHER PROTECTIVE EQUIP:** Boots, apron, lab coat or coveralls of impervious material, safety shower, eyewash.

**9. PHYSICAL AND CHEMICAL PROPERTIES:**

**INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES:**

<b>a) Appearance:</b> Clear Blue-Green Liquid	<b>k) Vapor pressure:</b> No data available.
<b>B) Odor:</b> Watermelon Fragrance	<b>l) Vapor density:</b> No data available.
<b>d) pH:</b> 11 +/- 0.5	<b>m) Relative density (Specific Gravity):</b> 1.03
<b>e) Melting point/freezing point:</b> No data available.	<b>n) Water solubility:</b> Complete
<b>f) Initial boiling point and boiling range:</b> 198 deg F	<b>p) Auto-ignition temperature:</b> Not applicable
<b>g) Flash point:</b> Not applicable <b>Method Used:</b> Not applicable	<b>r) Viscosity:</b> No data available.
<b>h) Evaporation rate:</b> No data available.	<b>-) Pounds Per Gallon:</b> 8.37
<b>j) Upper/lower flammability or explosive limits:</b> Not applicable	<b>OTHER:</b> No other data is available for this product. . . .

**10. STABILITY AND REACTIVITY:**

- STABLE:** Stable
- INCOMPATIBILITY:** Strong acidic and strong oxidizing compounds
- HAZARDOUS DECOMPOSITION OR BY-PRODUCTS:** Oxides of carbon.
- HAZARDOUS POLYMERIZATION:** Will Not Occur
- CONDITIONS TO AVOID:** None Known

**11. TOXICOLOGICAL INFORMATION:** None of the components of this product are listed as carcinogens. No other data available.

**12. ECOLOGICAL INFORMATION:** No data available

**13. DISPOSAL CONSIDERATIONS:** Dispose of container, product or waste in accordance with Local, State and, Federal regulations.

**14. TRANSPORT INFORMATION:**

Regulation	UN No.	Proper Shipping Name	TransportHazard Class	Packing Group
US DOT	n/a	Non-Regulated Material, Liquid	n/a	n/a

ERG No.: n/a

**15. REGULATORY INFORMATION:** No data available.

**16. OTHER INFORMATION:**

**HMS INFORMATION:** HEALTH: 2 FLAMMABILITY: 0 PHYSICAL HAZARD: 0 PROTECTIVE: B  
**NFPA INFORMATION:** TOXICITY: 2 FIRE: 0 REACTIVITY: 0 SPECIAL: C

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