

**HOMEPLEX DISTRIBUTING**

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Scarborough, ON M1X 1N4  
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**MATERIAL SAFETY DATA SHEET**

**PRODUCT NAME:** #1314 WHEEL CLEANER LO

**1. PRODUCT INFORMATION**

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SUPPLIER: As above  
PRODUCT USE: Rim / Wheel Cleaner  
CHEMICAL IDENTITY: Mixture  
CAS No. and NAME: N/A  
FORMULA and M. Wt.: N/A

**2. HAZARDOUS INGREDIENTS**

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| CHEMICAL IDENTITY          | CAS#      | CONC.(W/W) | TOXICITY      |
|----------------------------|-----------|------------|---------------|
| Acid salt, organic         | 506-89-8  | 30 – 60%   | Not Available |
| Ammonium hydrogen fluoride | 1341-49-7 | 1 – 5%     | Not Available |

**3. PHYSICAL DATA**

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|--------------------------|---------------|-----------------------|-------------------------------|
| PHYSICAL STATE:          | Liquid        | APPEARANCE and ODOUR: | Clear, colourless, mild odour |
| ODOUR THRESHOLD:         | Not Available | pH:                   | <2.0                          |
| VISCOSITY:               | Not Available | FREEZING POINT:       | Not Available                 |
| BOILING POINT:           | Not Available | EVAPORATION RATE:     | Not Available                 |
| VAPOUR PRESSURE:         | Not Available | VAPOUR DENSITY:       | Not Available                 |
| SPECIFIC GRAVITY:        | 1.09          | WATER SOLUBILITY:     | Complete                      |
| PERCENT VOLATILE, wt. %: | >55           |                       |                               |

**4. FIRE OR EXPLOSION HAZARDS**

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CONDITIONS OF FLAMMABILITY: Not flammable  
MEANS OF EXTINCTION: Powder, water spray, foam, carbon dioxide for surrounding fire.  
FLASH POINT and METHOD OF DETERMINATION: Not available  
UPPER FLAMMABLE LIMIT: Not available  
LOWER FLAMMABLE LIMIT: Not available  
AUTO-IGNITION TEMPERATURE: Not available  
HAZARDOUS COMBUSTION PRODUCTS: Oxides of phosphorous, carbon  
EXPLOSION DATA - SENSITIVITY TO MECHANICAL IMPACT: Not available  
EXPLOSION DATA - SENSITIVITY TO STATIC DISCHARGE: Not available

**5. REACTIVITY DATA**

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CHEMICAL STABILITY: Stable under normal storage conditions.  
INCOMPATIBLE MATERIALS: Aluminum, zinc, and iron; Alkalis, oxidizers, hypochlorite, sulfides, or cyanides  
CONDITIONS OF REACTIVITY: Excessive heat. Contact with certain metals and glass.  
HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of carbon, nitrogen, chlorides and fluorides of hydrogen, hydrogen gas.

## 6. TOXICOLOGICAL PROPERTIES

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### EFFECTS OF ACUTE EXPOSURE:

EYE CONTACT: May cause burns

SKIN CONTACT: May cause burns

INHALATION: May cause respiratory tract irritation

INGESTION: May cause burns. may be harmful if swallowed. May cause stomach distress, nausea or vomiting

EFFECTS OF CHRONIC EXPOSURE: Prolonged or repeated contact may dry skin and cause irritation.

IRRITANCY OF PRODUCT: May burn eyes. Redness. Pain. May cause skin burns. Blisters.

SENSITIZATION TO MATERIAL: Not Available

CARCINOGENICITY: Not hazardous by WHIMIS criteria.

REPRODUCTIVE TOXICITY: Not hazardous by WHIMIS criteria.

TERATOGENICITY: Not hazardous by WHIMIS criteria.

MUTAGENICITY: Not hazardous by WHIMIS criteria.

TOXICOLOGICALLY SYNERGISTIC PRODUCTS: Not Available.

## 7. PREVENTIVE MEASURES

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### PERSONAL PROTECTIVE EQUIPMENT:

ENGINEERING CONTROLS: Use ventilation adequate to keep exposures (airborne levels of dust, fume, vapor, etc.) below recommended exposure limits.

HANDLING PROCEDURE and EQUIPMENT: Avoid contact with skin and eyes. Do not swallow. Do not breathe gas/fumes/vapour/spray. Handle and open container with care. When using, do not eat or drink. Wash hands before eating, drinking and smoking.

STORAGE REQUIREMENTS: Keep out of reach of children. Keep container tightly closed. Keep away from food, drink and animal foodstuff.

SPECIAL SHIPPING INFORMATION – TDG Classification: **Corrosive Liquid, Toxic, N.O.S. (Ammonium Hydrogen Fluoride), Class 8 (6.1), UN2922, PG III**

PROCEDURES FOR HANDLING LEAKS OR SPILLS: Use personal protection recommended in Section 7. Isolate the hazard area and deny entry to unnecessary and unprotected personnel. Contain and/or absorb spill with inert material (e.g. and, vermiculite), then place in a suitable container. Do not flush to sewer or allow to enter waterways. Use appropriate personal protective equipment. Vacuum or sweep material and place in a disposal container. Allow gas to dissipate harmlessly into the atmosphere.

WASTE DISPOSAL: This material and its container must be disposed of in a safe way. In accordance with all local, provincial and federal regulations.

## 8. FIRST AID MEASURES

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EYE CONTACT: In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. If easy to do, remove contact lenses, if worn. Get medical attention promptly.

SKIN CONTACT: In case of contact, immediately flush skin with plenty of water. Remove contaminated clothing and shoes. Wash clothing before reuse. Call a physician if irritation and redness develops and persists.

INHALATION: If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

INGESTION: If swallowed, do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Get medical help immediately.

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