

## SAFETY DATA SHEET

FILE NO.: 54      SDS DATE: December 16, 2013

### SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

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PRODUCT NAME: Heavy Duty Spoke Wheel Cleaner™  
SYNONYMS: N/A  
PRODUCT CODES:

MANUFACTURER: Production Car Care Products  
DIVISION: N/A  
ADDRESS: 1000 East Channel Street  
Stockton, CA 95205

EMERGENCY PHONE: CANUTEC: (613) 996-6666  
CHEMTREC PHONE: (800) 424-9300  
OTHER CALLS: Office (209) 943-7337  
FAX PHONE: (209) 943-7337

SECTION 1 NOTES:

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### SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

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#### EMERGENCY OVERVIEW:

ROUTES OF ENTRY: Ingestion, Inhalation, Skin

#### POTENTIAL HEALTH EFFECTS

**EYES:** Can cause severe irritation, redness, tearing, blurred vision, corneal burns or conjunctivitis.

**SKIN:** Can cause severe irritation and burns which may not be immediately painful or visible.

**INHALATION:** Can cause irritation/burns in the nose, throat, respiratory system, nausea and headaches. May be fatal.

**INGESTION:** Can cause severe mouth, throat and stomach burns, nausea, vomiting and diarrhea. May be fatal.

**ACUTE HEALTH HAZARDS:** Nose, mouth, throat, respiratory system and stomach burns.

**CHRONIC HEALTH HAZARDS:** May be fatal.

**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:** Poor general health.



**CARCINOGENICITY**OSHA: 2.5 mg/m<sup>3</sup>, 1mg/cumACGIH: 2.5 mg/m<sup>3</sup>, 1mg/cum

NTP: N/L

IARC: N/L

OTHER:

SECTION 2 NOTES: N/A

**SECTION 3: HAZARDS IDENTIFICATION****INGREDIENT:**  
Ammonium Bifloride  
Phosphoric Acid

<b>CAS NO.</b>	<b>% WT</b>	<b>SARA 313 REPORTABLE</b>
1341-49-7	11-30	Listed
7664-38-2	1-10	Listed
<b>OSHA PEL:</b>	<b>ACGIH TLV</b>	<b>NTP</b>
2.5 mg/m <sup>3</sup>	2.5 mg/m <sup>3</sup>	N/L
1mg/cum	1mg/cum	N/L
<b>IARC</b>	<b>OSHA 1910 (Z)</b>	<b>EHS</b>
N/L	N/L	Yes
N/L	N/L	No
<b>LD50</b>	<b>LC50</b>	
(Inhalation)		
Rat 1276 ppm/H		
(Skin)		
Rat >3160 mg/kg	Mysid Shrimp	
	96 Hours >100 mg/L	

SECTION 3 NOTE: N/A.

**SECTION 4: FIRST AID MEASURES****EYES:** Flush with water for about 15 minutes, keep eyelids apart during irrigation.**SKIN:** remove contaminated clothing, wash with large amounts of water for about 15 minutes.**INGESTION:** Do not induce vomiting, drink large amounts of water to dilute.**INHALATION:** Remove to fresh air. If breathing has stopped, start artificial respiration at once.

NOTES TO PHYSICIANS OR FIRST AID PROVIDERS: N/A

SECTION 4 NOTES: N/A

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**SECTION 5: FIRE-FIGHTING MEASURES**

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**METHOD USED:**

**FLASH POINT:** None.

**AUTO IGNITION TEMPERATURE:** N/D

**EXTINGUISHING MEDIA:** Regular foam, Carbon Dioxide or dry chemical.

**SPECIAL FIRE FIGHTING PROCEDURES:** Use self-contained breathing apparatus.

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** Material can generate explosive Hydrogen gas on contact with certain metals and reacts violently with water.

SECTION 5 NOTES: N/A.

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**SECTION 6: ACCIDENTAL RELEASE MEASURES**

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**ACCIDENTAL RELEASE MEASURES:** Neutralize with alkali such as soda ash or lime, absorb with sand or absorbent material. Prevent runoff to sewer or surface water.

SECTION 6 NOTES: N/A

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**SECTION 7: HANDLING AND STORAGE**

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**HANDLING AND STORAGE:** Keep product closed and store away from heat or flame.

**OTHER PRECAUTIONS:** Keep out of reach of children. Any contact with Hydrogen Fluoride or Hydrofluoric Acid requires immediate medical attention.

SECTION 7 NOTES: N/A.

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**SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

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**ENGINEERING CONTROLS:**

**VENTILATION:** Avoid using in closed area.

**RESPIRATORY PROTECTION:** Should wear if OSHA PEL/TLV is exceeded NIOSH/MSHA or other recognized approved air-supplied respirator.

**EYE PROTECTION:** Splash proof Safety Spectacles.

**SKIN PROTECTION:** Protective Neoprene rubber gloves required.

**OTHER PROTECTIVE CLOTHING OR EQUIPMENT:** Wear impervious full protective clothing, rubber boots, etc... Respiratory equipment.

**WORK HYGIENIC PRACTICES:** No eating, drinking or smoking. Wash up after use.

EXPOSURE GUIDELINES: N/A

SECTION 8 NOTES: N/A.

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**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

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APPEARANCE: Thin brown liquid.

ODOR: Vinegar-acidic odor.

PHYSICAL STATE: Liquid.

pH AS SUPPLIED: 2

pH (Other):

BOILING POINT:

F: 316.4°F

C: 158°C

MELTING POINT: N/D

F:

C:

FREEZING POINT: N/D

F:

C:

VAPOR PRESSURE (mmHg):

@ N/D

F:

C:

VAPOR DENSITY (AIR = 1):

@ N/D

F:

C:

SPECIFIC GRAVITY: (H<sub>2</sub>O = 1)

@ 1.046

F:

C:

EVAPORATION RATE: (Butyl Acetate=1)

N/D

BASIS (=1): N/D

SOLUBILITY IN WATER: Soluble in water.

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**SECTION 10: STABILITY AND REACTIVITY**

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STABLE

X

UNSTABLE

STABILITY: Stable

CONDITIONS TO AVOID (STABILITY): Avoid contact with strong oxidizing agents.

INCOMPATIBILITY (MATERIAL TO AVOID): Glass, concrete, carbohydrates, sulfides, cyanides, alkalis, common metals, leather, rubber and many organics.

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: Product will boil away as Hydrogen Fluoride gas and water.

HAZARDOUS POLYMERIZATION: Will not occur.

CONDITIONS TO AVOID (POLYMERIZATION): None.

SECTION 10 NOTES: N/A

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**SECTION 11: TOXICOLOGICAL INFORMATION**

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OVER EXPOSURE: Irritation and burns to mouth, throat, lungs, stomach, cornea and skin.

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**SECTION 12: ECOLOGICAL INFORMATION**

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**ECOLOGICAL INFORMATION:** Product is a mixture of listed components.

**SECTION 12 NOTES:** N/A

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**SECTION 13: DISPOSAL CONSIDERATIONS**

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**WASTE DISPOSAL METHOD:** In accordance with Local, State and federal regulations.

**RCRA HAZARD CLASS:** N/D

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**SECTION 14: TRANSPORT INFORMATION**

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**U.S. DEPARTMENT OF TRANSPORTATION**

**PROPER SHIPPING NAME:** Corrosive Liquids, Toxic, N.O.S., (Contains Hydrofluoric Acid (1-10%), Phosphoric Acid (1-10%)) 8, UN 2922, PG II

**HAZARD CLASS:**

**ID NUMBER:**

**PACKING GROUP:**

**LABEL STATEMENT:**

**WATER TRANSPORTATION**

**PROPER SHIPPING NAME:**

**HAZARD CLASS:**

**ID NUMBER:**

**PACKING GROUP:**

**LABEL STATEMENTS:**

**AIR TRANSPORTATION**

**PROPER SHIPPING NAME:**

**HAZARD CLASS:**

**ID NUMBER:**

**PACKING GROUP:**

**LABEL STATEMENTS:**

**OTHER AGENCIES:**

**SECTION 14 NOTES:**

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**SECTION 15: REGULATORY INFORMATION**

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**U.S. FEDERAL REGULATIONS**

**TSCA (TOXIC SUBSTANCE CONTROL ACT):**

**CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT):**

**SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT):**

**311/312 HAZARD CATEGORIES:**

**313 REPORTABLE INGREDIENTS:**

**STATE REGULATIONS:**

**INTERNATIONAL REGULATIONS:**

**SECTION 15 NOTES:**

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## **SECTION 16: OTHER INFORMATION**

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### **OTHER INFORMATION:**

### **PREPARATION INFORMATION:**

**DISCLAIMER:** The information contained herein is based on data considered accurate. However, the information is provided without any warranty, expressed or implied, regarding its correctness. The conditions or methods of handling, storage, use and disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility for personal injury or property damage to vendees, users or third parties caused by the material. We also do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product.