



Production Car Care Products

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[www.msdsatproduction.com](http://www.msdsatproduction.com)

## SAFETY DATA SHEET

FILE NO.: 54      SDS DATE: February 27, 2019

### 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: Inhalation, Ingestion, 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.

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

INHALATION: Can cause severe irritation/burns in the nose, throat, respiration system, nausea, and headaches. Maybe fatal.

ACUTE HEALTH HAZARDS: EYES: Irritation. SKIN: Irritation to sensitive skin. INGESTION: Nausea, vomiting, and diarrhea. INHALATION: Dizziness, nausea, and headache.

CHRONIC HEALTH HAZARDS: N/A.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: Poor general health.



**CARCINOGENICITY**

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

ACGIH: 2.5 mg/m<sup>3</sup>, 1mg/cum

NTP: N/L

IARC: N/L

OTHER:

SECTION 2 NOTES: N/A

**SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS**

**INGREDIENT:**

Ammonium Bifluoride  
Phosphoric Acid

**CAS NO.**

1341-49-7  
7664-38-2

**% WT**

11-30  
1-10

**SARA 313 REPORTABLE**

Listed  
Listed

**OSHA PEL:**

2.5 mg/m<sup>3</sup>  
1mg/cum

**ACGIH TLV**

2.5 mg/m<sup>3</sup>  
1mg/cum

**NTP**

N/L  
N/L

**IARC**

N/L  
N/L

**OSHA 1910 (Z)**

N/R  
N/R

**EHS**

Yes  
NO

**LD50**

Inhalation rat 1276 ppm/H  
Skin rat >3160 mg/kg

**LC50**

N/A  
Mysid Shrimp. 96 Hours >100 mg/L

SECTION 3 NOTE: N/A.

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**SECTION 4: FIRST AID MEASURES**

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**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:** Closed container may explode when exposed to extreme heat. Product contains strong oxidizer.

**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.

**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:** May produce fumes when heated to decompression. Fumes contain SO<sub>2</sub>, SO<sub>3</sub>, NH<sub>3</sub> and acidic fluorides.

**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 Ammonium Bifluoride (11-30%), 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:**

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