



**Production Car Care Products**

**Office (209) 943-7337**

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

## **SAFETY DATA SHEET**

**FILE NO.:** 115      **SDS DATE:** February 27, 2019

### **SECTION 1: PRODUCT AND COMPANY IDENTIFICATION**

---

**PRODUCT NAME:** Spoke Wheel Cleaner & Brightener

**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:**

---

### **SECTION 2: HAZARDS IDENTIFICATION**

---

**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.

---

**SECTION 4: FIRST AID MEASURES**

---

**EYES:** Flush with water for at least 15 minutes, keeping eyelids apart and away from eyeballs during irrigation.

**SKIN:** Wash with large amounts of water for at least 15 minutes after removing contaminated clothing.

**INGESTION:** Do not induce vomiting. Drink large amounts of water to dilute.

**INHALATION:** Remove to fresh air, if necessary give oxygen and/or artificial respiration.

**NOTES TO PHYSICIANS OR FIRST AID PROVIDERS:** N/A

**SECTION 4 NOTES:** N/A.

---

**SECTION 5: FIRE-FIGHTING MEASURES**

---

**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

---

**SECTION 6: ACCIDENTAL RELEASE MEASURES**

---

**ACCIDENTAL RELEASE MEASURES:** Neutralize with alkali such as soda ash or lime, absorb with sand. And prevent run off to sewer or surface water.

**SECTION 6 NOTES:** N/A

---

**SECTION 7: HANDLING AND STORAGE**

---

**HANDLING AND STORAGE:** Keep product closed - Store away from heat or flame – keep out of reach of children.

**OTHER PRECAUTIONS:** Keep away from children - Handle as flammable liquid.

**SECTION 7 NOTES:** N/A

---

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

---

**ENGINEERING CONTROLS:** N/A.

**VENTILATION:** Avoid using in closed area. X-Proof.

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

**EYE PROTECTION:** Splash-proof safety goggles.

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

**OTHER PROTECTIVE CLOTHING OR EQUIPMENT:** Impervious rubber clothing and respiratory equipment.

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

**EXPOSURE GUIDELINES:** N/A

**SECTION 8 NOTES:** N/A.

---

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

---

**APPEARANCE:** Liquid, gray in color.

**ODOR:** Vinegar-acidic odor.

**PHYSICAL STATE:** Liquid.

**pH AS SUPPLIED:** 2

**pH (Other):**

**BOILING POINT:** N/D

F:

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)**

**BASIS (=1):** N/D

**SOLUBILITY IN WATER:** Soluble in water.

---

**SECTION 10: STABILITY AND REACTIVITY**

---

STABLE

X

UNSTABLE

**STABILITY:** Stable

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

**INCOMPATIBILITY (MATERIAL TO AVOID):** Glass, concrete, carbonates, 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

---

**SECTION 11: TOXICOLOGICAL INFORMATION**

---

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

---

**SECTION 12: ECOLOGICAL INFORMATION**

---

ECOLOGICAL INFORMATION: Product is a mixture of listed components.

SECTION 12 NOTES: N/A

---

**SECTION 13: DISPOSAL CONSIDERATIONS**

---

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

RCRA HAZARD CLASS: N/D

---

**SECTION 14: TRANSPORT INFORMATION**

---

**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:

---

**SECTION 15: REGULATORY INFORMATION**

---

**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:**

---

**SECTION 16: OTHER INFORMATION**

---

**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.