

# SAFETY DATA SHEET

FILE NO.: 140

SDS DATE: January 20, 2014

## SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

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PRODUCT NAME: Y2K

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

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EMERGENCY OVERVIEW:

ROUTES OF ENTRY: N/A

POTENTIAL HEALTH EFFECTS

EYES: 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, vomiting and diarrhea. May be fatal.

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

ACUTE HEALTH HAZARDS: Eyes: Irritation, redness, tearing, blurred vision, corneal burns. Skin: Irritation, drying, cracking, defatting, dermatitis. Breathing: Nasal, respiratory irritation, dizziness, fatigue, nausea, headache. Ingestion: Irritation, nausea, vomiting, diarrhea.

CHRONIC HEALTH HAZARDS: Death.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: Poor General Health.





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**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: N/A

SECTION 2 NOTES: N/A.

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

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**INGREDIENT:**Ammonium Bifloride  
Sulfuric Acid**CAS NO.**1341-49-7  
7664-93-9**% WT**11-30  
11-30**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/A  
N/A**IARC**N/A  
N/A**OSHA 1910 (Z)**N/R  
N/R**EHS**Yes  
No**LD50**(Oral)  
N/A  
N/A**LC50**(Inhalation)  
N/A  
N/A

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**SECTION 3 NOTE: N/A.**

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**SECTION 4: FIRST AID MEASURES**

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**EYES:** Eyes: Flush with large quantities of water lifting upper and lower lid.**SKIN:** Remove all contaminated clothing. Wash with large amounts of water for a minimum of 15 minutes.

**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 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:** Avoid using in closed area. Absorb with sand or absorbent material and 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 - Store away from heat or flame-Keep out of reach of children.

**OTHER PRECAUTIONS:** Any contact with this product 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:** N/A.

**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 goggles.

**SKIN PROTECTION:** Protective impervious Neoprene Rubber Gloves required.

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

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

**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 clear liquid.

**ODOR:** Strong acidic odor.

**PHYSICAL STATE:** Liquid.

**pH AS SUPPLIED:** 2

**pH (Other):**

**BOILING POINT:** N/D

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)**

@ 1.022

F:

C:

**EVAPORATION RATE: (Butyl Acetate = 1)**

**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):** Extreme heat.

**INCOMPATIBILITY (MATERIAL TO AVOID):** Strong acids or alkali.

**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%), Sulfuric 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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