



Production Car Care Products

Office (209) 943-7337

www.msdsatproduction.com

SAFETY DATA SHEET

FILE NO.: 134 SDS DATE: February 27, 2019

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Water Spot Remover

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: N/A

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, 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: 1) Eye: Can cause severe irritation, redness, tearing, blurred vision, corneal burns or conjunctivitis. 2) Skin: Can cause severe irritation and burns which may not be immediately painful or visible. 3) Breathing: Can cause irritation/burns in the nose, throat, respiratory system, nausea and headaches. May be fatal. 4) Ingestion: Can cause severe mouth, throat and stomach burns, nausea, vomiting and diarrhea. May be fatal.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: Poor General Health.



CARCINOGENICITY
OSHA: 100 ppm

ACGIH: 100 ppm

NTP: N/L

IARC: N/L

OTHER: N/A

SECTION 2 NOTES: N/A.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT:

Ammonium Bifluoride
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/m³
1mg/cum

ACGIH TLV

2.5 mg/m³
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
Oral rat
2140 mg/kg

LC50

Guinea Pig
8 mg/m³

SECTION 3 NOTE: NOTICE TO USERS – Chemical subject to SARA Title III, Section 313 reporting. This notification must not be detached from this SDS and any copies of this SDS must include this notification.

SECTION 4: FIRST AID MEASURES

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

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 breathing has stopped, start artificial respiration at once.

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: Absorb with sand or absorbent material, Prevent runoff 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 out of reach of 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.

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.

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.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Thin clear liquid.

ODOR: Low vinegary odor.

PHYSICAL STATE: Liquid.

pH AS SUPPLIED: N/D

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: (H₂O = 1)

@ 1.024

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): Extreme heat.

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

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: May produce fumes when heated to decompression. Fumes contain SO₂, SO₃, NH₃ and acidic fluorides.

HAZARDOUS POLYMERIZATION: Will not occur.

CONDITIONS TO AVOID (POLYMERIZATION): N/A.

SECTION 10 NOTES: N/A

SECTION 11: TOXICOLOGICAL INFORMATION

OVER EXPOSURE: Irritation and burns to 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%), 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:

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:

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