



Production Car Care Products

Office (209) 943-7337

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

## SAFETY DATA SHEET

FILE NO.: 43      SDS DATE: August 24, 2018

### SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

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PRODUCT NAME: Future-Sol™  
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: HAZARDS IDENTIFICATION

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EMERGENCY OVERVIEW:  
ROUTES OF ENTRY: Inhalation, Ingestion, Skin

#### POTENTIAL HEALTH EFFECTS

EYES: Irritation.

SKIN: Moderate irritation.

INGESTION: Nausea, vomiting, diarrhea.

INHALATION: Can cause dizziness, nausea and headache.

ACUTE HEALTH HAZARDS: EYES: Irritation. SKIN: Moderate irritation. INGESTION: Nausea, vomiting, diarrhea.  
INHALATION: Can cause dizziness, nausea and headache.

CHRONIC HEALTH HAZARDS: Contains Crystalline Silica which is considered to be hazardous by inhalation. It is listed as a carcinogen for humans (Group1) by IARC and a substance reasonably anticipated to be a carcinogen by NTP. Crystalline Silica is known to cause silicosis.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: Poor general health. Pre-existing upper respiratory and lung diseases (i.e. bronchitis, emphysema, asthma, etc.)



**CARCINOGENICITY**

OSHA: N/A

ACGIH: N/A

NTP: N/L

IARC: N/L

OTHER:

SECTION 2 NOTES: N/A

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

**INGREDIENT:**

Mixture of Terpene

$C_{10}H_{18}O$

**CAS NO.**

N/A

**% WT**

N/A

**SARA 313 REPORTABLE**

N/A

**OSHA PEL:**

N/A

N/A

**ACGIH TLV**

N/A

N/A

**NTP**

N/A

N/A

**IARC**

N/A

N/A

**OSHA 1910 (Z)**

N/A

N/A

**EHS**

N/A

N/A

**LD50**

N/A

N/A

**LC50**

N/A

N/A

SECTION 3 NOTE: N/A.

**SECTION 4: FIRST AID MEASURES**

**EYES:** Flush with water.

**SKIN:** Wash with soap and water.

**INGESTION:** Do not induce vomiting.

**INHALATION:** Remove to fresh air.

**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:** 73 °F (TTC)

**AUTO IGNITION TEMPERATURE:** N/D

**EXTINGUISHING MEDIA:** Foam spray, Carbon Dioxide, or dry chemical.

**SPECIAL FIRE FIGHTING PROCEDURES:** Class B fire. Do not use water unless equipped with spray.

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** Combustible liquid. Keep away from heat, sparks and open flame.

**SECTION 5 NOTES: N/A**

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**SECTION 6: ACCIDENTAL RELEASE MEASURES**

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**ACCIDENTAL RELEASE MEASURES:** If spilled absorb with sand or absorbent material and prevent runoff to sewer or surface water. Make sure to avoid using this product in an in closed area.

**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.

**OTHER PRECAUTIONS:** Keep out of reach of children. Handle as flammable liquid.

**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:** Safety spectacles

**SKIN PROTECTION:** Protective gloves required.

**OTHER PROTECTIVE CLOTHING OR EQUIPMENT:** Not normally needed.

**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:** Water white liquid.

**ODOR:** Pine like - odor.

**PHYSICAL STATE:** Liquid

**pH AS SUPPLIED:** N/A

**pH (Other):**

**BOILING POINT:**

F: 5% 383°F, 95% 446°F

C: 5% 195°C, 95% 230°F

**MELTING POINT:** N/D

F:

C:

**FREEZING POINT:** N/D

F:

C:

**VAPOR PRESSURE (mmHg):**

@ 0.1

F: 100°F

C: 37°C

**VAPOR DENSITY (AIR = 1):**

@ 5

F:

C:

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

@ 0.930

F:

C:

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

N/D

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

**SOLUBILITY IN WATER:** Dispersible, turns white.

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**SECTION 10: STABILITY AND REACTIVITY**

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STABLE  
X

UNSTABLE

**STABILITY:** Stable

**CONDITIONS TO AVOID (STABILITY):** N/A.

**INCOMPATIBILITY (MATERIAL TO AVOID):** Strong oxidizing agents.

**HAZARDOUS DECOMPOSITION OR BY-PRODUCTS:** None.

**HAZARDOUS POLYMERIZATION:** N/A.

**CONDITIONS TO AVOID (POLYMERIZATION):** Heat or flame.

**SECTION 10 NOTES:** N/A

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**SECTION 11: TOXICOLOGICAL INFORMATION**

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**OVER EXPOSURE:** Nausea – Irritation of eyes or 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: Flammable Liquid, N.O.S., U.N. 1993

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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