



Production Car Care Products

Office (209) 943-7337

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

## SAFETY DATA SHEET

FILE NO.: 47      SDS DATE: August 24, 2018

### SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

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PRODUCT NAME: Grease Release™  
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: Ingestion & Inhalation

#### POTENTIAL HEALTH EFFECTS

EYES: Severe burns and irritation.

SKIN: Irritation and burns.

INHALATION: Mild irritation to mucus membranes.

INGESTION: Damage to mucus membranes and contacted tissue.

ACUTE HEALTH HAZARDS: Can cause irritation and damage to mucus membranes and tissue.

CHRONIC HEALTH HAZARDS: N/A.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: None when used in section X Control measures.





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**CARCINOGENICITY**OSHA: 2 mg/m<sup>3</sup>, 25 ppmACGIH: 2 mg/m<sup>3</sup>, 25 ppm

NTP: N/L

IARC: N/L

OTHER:

SECTION 2 NOTES: N/A

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

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**INGREDIENT:**Sodium Hydroxide  
2-Butoxyethanol**CAS NO.**1310-73-2  
111-76-2**% WT**N/A  
N/A**SARA 313 REPORTABLE**N/A  
N/A**OSHA PEL:**2 mg/m<sup>3</sup>  
25 ppm**ACGIH TLV**2 mg/m<sup>3</sup> (Ceiling)  
25 ppm (Skin)**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/ASECTION 3 NOTE: N/A

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**SECTION 4: FIRST AID MEASURES**

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EYES: Flush with water.

SKIN: Wash with 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:** None.

**AUTO IGNITION TEMPERATURE:** N/D

**EXTINGUISHING MEDIA:** None product is not flammable.

**SPECIAL FIRE FIGHTING PROCEDURES:** Use self-contained breathing apparatus.

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** Indirect fire hazard from contact of caustic soda in product with metals e.g.: magnesium, aluminum, and zinc will rapidly generate Hydrogen gas which is explosive.

**SECTION 5 NOTES:** N/A

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#### **SECTION 6: ACCIDENTAL RELEASE MEASURES**

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**ACCIDENTAL RELEASE MEASURES:** 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:** store product in cool place indoors. Never touch eyes or face with hands or gloves. Avoid contact with organic materials, conc. Acids, sugars or certain metals.

**OTHER PRECAUTIONS:** Keep out of reach of children. Do not get in contact with eyes, skin or clothing. Do not breathe mist. Use NIOSH/MSHA approved dust/mist filter.

**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:** Normally not 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:** Semi-thick liquid, Green-yellow in color.

**ODOR:** Butyl like 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: (H<sub>2</sub>O = 1)

@ 1.034

F:

C:

EVAPORATION RATE: (Butyl Acetate=1)

N/D

BASIS (=1): N/D

SOLUBILITY IN WATER: Soluble I water.

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#### SECTION 10: STABILITY AND REACTIVITY

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STABLE

X

UNSTABLE

STABILITY: Stable

CONDITIONS TO AVOID (STABILITY): contact with materials listed below.

INCOMPATIBILITY (MATERIAL TO AVOID): Organic materials, conc. Acids, magnesium, aluminum, zinc, tin, chromium, brass and bronze.

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: Reaction with various food sugars may form Carbon Monoxide.

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: Long term low level effect has not been determined. Avoid effects from repetitive severe exposure.

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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: NMFC #48580 Sub 3 Soap, NOI Liquid

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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