

# Material Safety Data Sheet

EPD-20

Complies with OSHA's Hazard Communication Standard 29 CFR 1910.1200.

## GOODSON

Tools and Supplies for Engine Builders  
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### 1. IDENTIFICATION

**Part No.:** EPD-20  
**Description:** Citrus Engine & Parts Degreaser  
**HMIS Codes:** H = 1, F = 0, R = 1, P = 0

### 2. HAZARDOUS INGREDIENTS

<u>Ingredient</u>	<u>Percent %</u>	<u>OSHA PEL</u>	<u>TLV PPM</u>	<u>TLV mg/m<sup>3</sup></u>	<u>LEL CAS #</u>
Sodium Silicate N	4% - 9%				1344-09-8
Sodium Hydroxide	1% - 6%				1310-73-2
Caustic Potash	0% - 5%				1310-58-3
DeLimonene	1% - 5%				5989-27-5

### 3. PHYSICAL DATA

<b>Boiling Range:</b>	n/d	<b>Vapor Density:</b>	n/d
<b>Percent Volatile by Weight:</b>	n/d	<b>Specific Gravity:</b>	1.00
<b>pH:</b>	13.2 + .5	<b>Vapor Pressure:</b>	n/d
<b>Melting Point:</b>	n/d	<b>Solubility in Water:</b>	Complete
<b>Appearance &amp; Odor:</b>	Thin yellow liquid with an orange odor		

### 4. FIRE HAZARD

**Flash Point:** Above 200°F  
**Extinguishing Media:** Foam, CO<sub>2</sub>, Dry Chemical, Water Fog  
**Unusual Fire and Explosion Hazards:** Corrosive material, container may burst in heat or fire.  
**Special Firefighting Procedures:** Normal fire fighting procedures may be used. Cool and use caution when approaching or handling fire exposed containers.

### 5. HEALTH HAZARD DATA

#### EFFECTS OF OVEREXPOSURE

**Eyes:** Direct contact with eyes can cause irritation. Product may cause irritation and nausea if taken internally. Prolonged or repeated contact of product with skin may cause irritation. Product spray or mist may cause irritation to nose, throat and lungs, if adequate ventilation is not employed.

#### EMERGENCY AND FIRST AID PROCEDURES

**Inhalation:** If difficulty or discomfort in breathing is experienced, remove to fresh air and get medical attention.  
**Eyes:** Flush eyes with water for 15 minutes. If irritation persists, consult a physician.  
**Skin:** Wash thoroughly with soap and water. If irritation persists, consult a physician.

### 6. REACTIVITY DATA

**Stability:** Stable  
**Conditions to Avoid:** None noted  
**Incompatibility:** Strong Alkaline Products

**Hazardous Decomposition Products:** When exposed to fire, produces normal products of combustion.

**Hazardous Polymerization:** Will not occur.

## 7. SPILL OR LEAK PROCEDURES

**Steps to be taken in case material is released or spilled:** Dike large spills. Absorb with absorbent material. Sweep up and containerize. Rinse affected area with water.

**Waste Disposal Method:** For undiluted material disposal is regulated under the Resource Conservation and Recovery Act as corrosive waste. Disposal of regulated quantities by neutralization at a permitted facility in accordance with all Federal, State and Local Regulations.

## 8. SPECIAL PROTECTION INFORMATION

**Respiratory Protection:** No special requirements under normal use. If mist / vapors are not adequately controlled by local ventilation, use appropriate respiratory protection to prevent overexposure.

**Ventilation:** Normal room ventilation should be adequate.

**Protective Gloves:** Rubber or PVC

**Eye Protection:** Splash proof goggles where eye contact may occur.

**Other Protective Equipment:** If available

## 9. SPECIAL PRECAUTIONS

**Handling and Storage Conditions:** Store in cool dry area.

**Additional Information:** Containers, even those that have been emptied, will retain product residue and vapors. Always obey hazard warning and handle empty containers as if they are full.

## 10. HAZARDOUS MATERIAL IDENTIFICATION

**HMIS HEALTH HAZARD RATING:** 0 = Insignificant, 1 = Slight, 2 = Moderate, 3 = High, 4 = Extreme

Health: 1

Fire: 0

Reactivity: 1

Special: 0

## 11. DISCLAIMER

The above information pertains to this product as currently formulated, and is based on the information available at his time. Addition of reducers or other additives to this product may substantially alter the composition and hazards of the product. Since conditions of use are outside our control, we make no warranties, express or implied, and assume no liability in connection with any use of this information.