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## Material Safety Data Sheet

### 1. PRODUCT IDENTIFICATION

**Product Name:** MOTORCRAFT TA-16 GASKET MAKER 6 ML  
**Item No:** 87686  
**Product Type:** Anaerobic

### 2. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients	Percent	ACGIH 8 Hr. TWA:	OSHA 8 Hr. TWA:
POLYURETHANE METHACRYLATE RESIN MIXTURE	50-70	Not Listed	Not Listed
POLYGLYCOL DIMETHACRYLATE 25852-47-5	20-40	Not Listed	Not Listed
TREATED SILICON DIOXIDE, SYNTHETIC, CRYSTALLINE-FREE 67762-90-7	1-10	Not Listed	10 mg/m <sup>3</sup> total dust
ACRYLIC ACID 79-10-7	1-10	2 ppm TWA; 5.9 mg/m <sup>3</sup> TWA	10 ppm TWA; 30 mg/m <sup>3</sup> TWA
-DIMETHYLBENZYL HYDROPEROXIDE 80-15-9	1-10	Not Listed	Not Listed

### 3. HAZARDS IDENTIFICATION

**Toxicity:** Note: This product does not contain microcrystalline silica. May cause eye and skin irritation. Ingestion may irritate digestive tract and cause nausea, vomiting and diarrhea. May cause skin sensitization.  
**Primary Routes of Entry:** Eye and skin contact, ingestion, inhalation.  
**Signs and Symptoms of Exposure:** May cause redness to eyes and irritation to nasal passages. Repeated skin contact may cause allergic skin reactions.

Ingredients	Percent	NTP:	ACGIH Carcinogens	IARC:
ACRYLIC ACID 79-10-7	1-10		A4 - Not Classifiable as a Human Carcinogen	

**Medical Conditions Recognized as Being Aggravated by Exposure:** May aggravate preexisting dermatitis.

### 4. FIRST AID MEASURES

**Ingestion:** If swallowed, seek medical advice immediately and show this container or label  
**Inhalation:** Move to fresh air in case of accidental inhalation of vapors. Obtain medical attention.  
**Skin Contact:** Wash off immediately with soap and plenty of water removing all contaminated clothes and shoes. If skin irritation persists, call a physician.  
**Eye Contact:** In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

### 5. FIRE FIGHTING MEASURES

**Flash Point (°F/C):** More than 200 degrees F. Method: Tag Closed Cup  
**Recommended Extinguishing Media:** Water fog, carbon dioxide, foam, dry chemical.  
**Special Fire-Fighting Procedures:** Firefighters should wear self-contained breathing apparatus.  
**Hazardous Products Formed by Fire or Thermal Decomposition:** Irritating vapors. Oxides of nitrogen, Oxides of carbon.  
**Unusual Fire/Explosion Hazards:** None  
  
**Lower Explosive Limit:** Not determined  
**Upper Explosive Limit:** Not determined

## **6. ACCIDENTAL RELEASE MEASURES**

**Spill Procedures:** Absorb spill or leak with sand or cloth. Sweep or shovel into an appropriate waste container until disposal.

## **7. HANDLING AND STORAGE**

**Storage:** Store below 100 degrees F. Keep in cool and dark place. Avoid direct sunlight.  
**Handling:** Avoid prolonged skin contact. Keep away from eyes.

## **8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Eyes:** Safety glasses.  
**Skin:** Rubber or plastic gloves  
**Ventilation:** Provide adequate ventilation  
**Respiratory Protection:** In case of insufficient ventilation, wear suitable respiratory equipment

## **9. PHYSICAL AND CHEMICAL PROPERTIES**

**Appearance:** Red gel  
**Odor:** MILD  
**Boiling Point (°F):** >300°F  
**pH:** Does not apply  
**Solubility in Water:** Slight  
**Specific Gravity:** 1.1 @ 80 degrees F.  
**VOC Content(Wt.%):** Not determined  
**Vapor Pressure:** Less than 5 mm Hg @ 25 degrees C.  
**Vapor Density (Air=1):** Heavier than air  
**Evaporation Rate:** Not Determined

## **10. STABILITY AND REACTIVITY**

**Chemical Stability:** Stable at normal conditions  
**Hazardous Polymerization:** WILL NOT OCCUR  
**Incompatibilities:** Strong oxidizers. Metal salts, heat and amines.  
**Conditions to Avoid:** Heat  
**Hazardous Products Formed by Fire or Thermal Decomposition:** Irritating vapors. Oxides of nitrogen, Oxides of carbon.

## **11. TOXICOLOGICAL INFORMATION**

See Section 3

## **12. ECOLOGICAL INFORMATION**

No data available

## **13. DISPOSAL CONSIDERATIONS**

**Recommended Method of Disposal:** Disposal should be made in accordance with federal, state and local regulations.  
**US EPA Waste Number:** NH - Not a RCRA Hazardous Waste Material

## **14. TRANSPORTATION INFORMATION**

**DOT (49CFR 172)**

### **Domestic Ground Transport**

**DOT Shipping Name:** Unrestricted  
**Hazard Class:** NONE  
**UN/ID Number:** None  
**Marine Pollutant:** None

### **IATA**

**Proper Shipping Name:** not regulated  
**Class or Division:** None  
**UN/NA Number:** None

### **IMDG**

**Proper Shipping:** Unrestricted  
**Hazard Class:** None

**Product name:** MOTORCRAFT TA-16 GASKET MAKER  
6 ML

**Item** 87686

**UN Number:** None

## **15. REGULATORY INFORMATION**

**SARA 313 Chemicals:** The following component(s) is listed as a SARA Section 313 Toxic Chemical.

### **SARA 313 Information**

ACRYLIC ACID, DIMETHYLBENZYL HYDROPEROXIDE

### **CALIFORNIA PROP 65:**

No California Prop 65 chemicals are known to be present.

### **TSCA Inventory Status:**

**Listed on Inventory:** YES All components of this product are listed (or exempt) on the EPA TSCA inventory.

## **16. OTHER INFORMATION**

**Estimated NFPA Rating:** HEALTH 2, FLAMMABILITY 1, REACTIVITY 1

**Estimated HMIS Classification:** HEALTH 2, FLAMMABILTY 1, PHYSICAL HAZARD 0

NFPA is a registered trademark of the National Fire Protection Assn.

HMIS is a registered trademark of the National Paint and Coatings Assn.

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