

## Gutta Resist

MSDS No: 780

Effective Date: 7/9/92

Amendatory Date: 5/11/04

### 1. Product Identification

Product Code: 780

### 2. Composition/Information on Ingredients

Ingredients	%	ACGTH-TLV	OSHA-PEL	CAS No.
Mineral spirits	84.9	600	N/A	8032-32-4

### 3. Physical & Chemical Characteristics

**Boiling Point:** 313-380 F**Vapor Pressure:** N/A**Vapor Density:** Heavier than air**Solubility in Water:** Not soluble**Appearance & Odor:** Thick white liquid with a slight odor.**Specific Gravity:** N/A**Melting Point:** N/A**Evaporation Rate:** N/A

### 4. Fire & Explosion Data

**Flash Point:** 105 F**Auto Ignition:** N/A**Extinguishing Media:** Use foam, CO<sub>2</sub> or dry chemical**Special Fire Procedures:** The use of SCBA is recommended for firefighters. Water spray may be useful in minimizing vapors and cooling containers exposed to heat and flame. Avoid spreading burning liquid with water used for cooling purposes.**Unusual Hazards:** Flashback along vapor trail may occur. This material is extremely flammable and may be ignited by heat, sparks, flame or static electricity.

### 5. Reactivity Data

**Stable:** Stable**Conditions to Avoid:** Keep product away from heat, sparks, pilot lighter, static electricity and open flame.**Incompatibility:** This product is incompatible with strong acids or bases, oxidizing agents and selected amines.**Hazardous Decomposition:** Thermal decomposition in the presence of air may yield carbon monoxide and/or carbon dioxide.**Hazardous Polymerization:** Will not occur

### 6. Health Hazards

**Routes of Entry:** Dermal and inhalation**Acute:** N/A**Chronic:** N/A**Signs & Symptoms of Exposure:** Eye contact-This product may cause eye irritation. Direct contact with the liquid or exposure to its vapors or mists may cause burning, tearing and redness. Skin contact-Prolonged or repeated exposure to this material may cause redness and burning, drying and cracking of the skin and dermatitis. Persons with

pre-existing skin disorders may be more susceptible to the effects of this material. Inhalation-Inhalation of excessive concentrations of vapors or mists may cause irritation of the nose and throat. Signs of nervous system depression (e.g. drowsiness, dizziness, loss of coordination and fatigue). Irregular heartbeats. Persons with impaired lung function or asthma-like conditions may experience additional breathing difficulties due to the irritant properties of this material. Ingestion-Ingestion of excessive quantities may cause irritation of the digestive tract, signs of nervous system depression and irregular heartbeats. Aspiration hazards-this material can enter lungs during swallowing or vomiting and cause lung inflammation and damage.

**Medical Conditions Aggravated:** Preexisting eye, skin and respiratory disorders, or preexisting impaired peripheral nerve function may be aggravated by exposure to this product.

**Carcinogenic:** N/A

## **7. Emergency & First Aid Procedures**

**Inhalation:** If symptoms of exposure develop, move victim away from source of exposure and into fresh air. If symptoms persist, seek immediate medical attention. If victim is not breathing, qualified personnel should administer artificial respiration. If breathing difficulties develop, qualified personnel should administer oxygen. Seek immediate medical attention.

**Eyes:** If irritation or redness from exposure to vapors develops, move victim away from exposure and into fresh air. If irritation or redness persists, seek medical attention. For direct contact, flush the affected area with clean water for at least 15 minutes. Seek medical attention.

**Skin:** Remove contaminated clothing. Cleanse affected area(s) thoroughly by washing with mild soap and water. If irritation persists, seek medical attention.

**Ingestion:** Do not induce vomiting or give anything by mouth because this material can enter the lungs and cause severe lung damage. If victim is drowsy or unconscious, place on left side with head down. If possible, do not leave victim unattended. Seek medical attention.

## **8. Special Precautions & Spill/Leak Procedures**

**Handling & Storage:** For industrial use only. Keep containers tightly closed. Keep containers cool, dry and away from sources of ignition. Use and store this product with adequate ventilation. Avoid inhalation of vapors and personal contact with the product. Use good personal hygiene practice. "Empty" containers retain residue (liquid and/or vapor) and can be dangerous. Do not pressurize, cut, weld, braze, solder, drill, grind or expose such containers to heat, flame, sparks or other sources of ignition; they may explode and cause injury or death. "Empty" containers should be completely drained, properly bunged and promptly shipped to the supplier or a drum re-conditioner. All other containers should be disposed of in an environmentally safe manner and in accordance with governmental regulations.

**Steps if Spilled:** Shut off and eliminate all ignition sources. Keep people away. Recover free product. Add sand, earth or other suitable absorbent to spill area. Minimize breathing vapors. Minimize skin contact. Ventilate confined spaces. Open all windows and doors. Keep product out of sewers and watercourses by diking or impounding. Advise authorities if product has entered or may enter sewers, watercourses or extensive land areas. Assure conformity with applicable governmental regulations. Continue to observe precautions for volatile, flammable vapors from absorbed material.

**Waste Disposal:** Dispose of product in accordance with local, state and federal regulations.

**9. Special Protection Information**

**Respiratory Protection:** Avoid prolonged or repeated breathing of vapors. If exposure may or does exceed occupational exposure limits use a NIOSH approved respirator to prevent overexposure.

**Ventilation:** If current ventilation practices are not adequate to maintain airborne concentrations below the established exposure limits, additional ventilation or exhaust systems may be required. Where explosive mixtures may be present, systems safe for such locations should be used.

**Protective Gloves:** The use of gloves impermeable to the specific material handled is advised to prevent skin contact, possible irritation and absorption.

**Eye Protection:** Approved eye protection to safeguard against potential eye contact, irritation or injury is recommended.

**Other Protection:** It is suggested that a source of clean water be available in work area for flushing eyes and skin. Impervious clothing should be worn as needed.

**Work/Hygienic Practices:** Wash with soap and water.

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