



Rutland Plastic Technologies, Inc.  
 10021 Rodney Street  
 Pineville, NC 28134

## MATERIAL SAFETY DATA SHEET

### 1. Chemical Product and Company Identification

**MANUFACTURING LOCATION:**

Rutland Plastic Technologies, Inc.  
 10021 Rodney Street  
 Pineville, NC 28134  
 704/553-0046

**HAZARDOUS MATERIAL INFORMATION SYSTEM:**

<b>Health:</b>	<b>1</b>
<b>Flammability:</b>	<b>1</b>
<b>Reactivity:</b>	<b>0</b>
<b>Personal Protection:</b>	<b>B</b>

**IN CASE OF EMERGENCY CONTACT:** 704/553-0046

**PRODUCT NAME:** Viscosity Reducer  
**CHEMICAL FAMILY:** Mixture  
**PRODUCT CODE:** M00001

**MSDS NUMBER:** 53  
**DATE REVISED:** 4/3/01  
**DATE PRINTED:** 4/3/01

### 2. Hazardous Ingredients

HAZARDOUS INGREDIENT	CAS #	% BY WEIGHT	TLV	PEL
Mineral Spirits	8052-41-3	<1.5%	100 ppm	100 ppm

### 3. HAZARDS IDENTIFICATION

**EMERGENCY OVERVIEW:** Generally recognized as a low potential industrial hazard. No chronic health effects have observed with normal use of this product.

**EYE CONTACT:** May cause mild eye irritation

**SKIN CONTACT:** May cause mild skin irritation

**INGESTION:** May cause nausea, vomiting, and diarrhea.

**INHALATION:** If product is heated or sprayed, it may be irritating to the mucous membranes of the upper respiratory tract. Symptoms may include runny nose, coughing, and sneezing.

#### 4. FIRST AID MEASURES

**EYES:** Flush with water for 15 minutes. If irritation develops, get medical attention.

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

**INHALATION:** Remove to fresh air for relief. If breathing difficulties develop or persist, get medical attention.

**INGESTION:** If victim is conscious, give liquids and induce vomiting. Get medical attention.

**MEDICAL CONDITIONS AGGRAVATED:** Chronic respiratory disorders if product is heated or sprayed. Preexisting skin disorders.

#### 5. FIRE FIGHTING MEASURES

**FLASH POINT (° F):** >200 ° F (SCC)

**OSHA FLAMMABILITY CLASSIFICATION:** None

**EXTINGUISHING MEDIA:** Foam, CO<sub>2</sub>, Dry Chemical, or water mist.

**SPECIAL FIRE FIGHTING PROCEDURES:** Wear self contained breathing apparatus.

**EXPLOSION LIMITS IN AIR - LOWER (%):** Unknown

**EXPLOSION LIMITS IN AIR - UPPER (%):** Unknown

**AUTO IGNITION TEMP (° F):** Unknown

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** The use of water to extinguish fire may cause frothing.

#### 6. ACCIDENTAL RELEASE MEASURES

**ACTION TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:** Remove all possible ignition sources. Dike to contain spill. Collect spill with absorbent materials. Place in labeled containers for disposal.

#### 7. HANDLING AND STORAGE

**HANDLING:** Use good industrial hygiene practices. Read MSDS thoroughly before handling.

**STORAGE:** Do not store near heat or flame.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

<b>ENGINEERING CONTROLS:</b>	Use with adequate ventilation.
<b>RESPIRATORY PROTECTION EQUIPMENT:</b>	If material is heated or sprayed, wear an approved vapor respirator.
<b>PROTECTIVE GLOVES:</b>	Recommended
<b>EYE AND FACE PROTECTION:</b>	Safety glasses
<b>OTHER PROTECTIVE EQUIPMENT:</b>	Emergency eye wash stations should be available.
<b>VENTILATION:</b>	Local exhaust as needed near processing equipment.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Boiling Range/Point:</b>	>380° F
<b>Vapor Pressure:</b>	2mm @ 77° F
<b>Vapor Density (AIR=1):</b>	>1
<b>Freezing Point:</b>	-45° C
<b>Melting Point:</b>	Not applicable
<b>Physical State:</b>	Liquid
<b>Color:</b>	Clear
<b>% Volatile by Weight:</b>	1.56
<b>VOC (g/l):</b>	15.3
<b>Evaporation Rate (Butyl Acetate=1):</b>	<1
<b>Specific Gravity @ 25° C:</b>	0.98
<b>Weight per gallon:</b>	8.15

## 10. STABILITY AND REACTIVITY

<b>STABILITY:</b>	Material is stable
<b>HAZARDOUS POLYMERIZATION:</b>	Will not occur
<b>HAZARDOUS THERMAL DECOMPOSITION/COMBUSTION PRODUCTS:</b>	CO, CO <sub>2</sub> , and organic acids
<b>INCOMPATIBILITY (MATERIALS TO AVOID):</b>	Strong oxidizers
<b>CONDITIONS TO AVOID:</b>	None known

## 11. TOXICOLOGICAL INFORMATION

<b>CARCINOGENICITY:</b>	This product is not listed as a carcinogen by NTP, IARC, or OSHA.
<b>ACUTE ORAL LD50:</b>	Not available
<b>ACUTE DERMAL LD50:</b>	Not available
<b>ACUTE INHALATION LC50:</b>	Not available

## 12. ECOLOGICAL INFORMATION

**ECOTOXICOLOGICAL INFORMATION:** Unknown

**CHEMICAL FATE INFORMATION:** Unknown

## 13. DISPOSAL CONSIDERATIONS

**DISPOSAL METHOD:** Small amounts can be fused in a vented oven and disposed of as a solid. Disposed material is not a listed RCRA Hazardous waste. Dispose of materials in accordance with the applicable Local, State, and Federal regulations.

## 14. TRANSPORT INFORMATION

**DOT SHIPPING NAME:** Not regulated

**DOT HAZARD CLASS:** None

**UN/NA NUMBER:** None

**DOT PACKING GROUP:** None

**AIR FREIGHT TRANSPORTATION:** Not regulated

**OCEAN TRANSPORTATION:** Not regulated

## 15. REGULATORY INFORMATION

**TSCA STATUS:** All components of these products are on the US TSCA Inventory.

**CALIFORNIA PROPOSITION 65:** These products are not known to contain any chemicals known to the state of California to cause cancer or birth defects; however, routine analysis for all listed materials is not conducted.

**SARA 302 EXTREMELY HAZARDOUS SUBSTANCES LIST:** None

**SARA (311,312) HAZARD CLASS:** Acute

**SARA SECTION 313 TOXIC CHEMICALS:** None

**AUSTRALIAN INVENTORY CHEMICAL SUBSTANCES:** Unknown at this time.

**CANADIAN INVENTORY:** Yes (DSL)

**EINECS REGULATIONS:** Yes

**JAPAN:** Unknown at this time.

**KOREAN CHEMICAL INVENTORY:** Yes (ECL)

## 16. OTHER INFORMATION

### DISCLAIMER OF EXPRESSED AND IMPLIED WARRANTIES:

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## 17. LABEL INFORMATION

<b>SINGLE WORD:</b>	Not applicable
<b>TARGET ORGANS:</b>	Not applicable
<b>EYES:</b>	Not applicable
<b>SKIN:</b>	Not applicable
<b>INHALATION:</b>	Not applicable
<b>INGESTION:</b>	Not applicable
<b>HANDLING:</b>	Not applicable
<b>STORAGE:</b>	Not applicable
<b>ACTION TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:</b>	Not applicable
<b>EXTINGUISHING MEDIA:</b>	Not applicable
<b>RIGHT-TO-KNOW CHEMICALS:</b>	Mineral Spirits