

# SAFETY DATA SHEET

**PRODUCT NAME:** RS 1203 B  
**MSDS NUMBER:** RS 1203 B

**REVISED DATE:** JUNE 01, 2019  
**SUPERSEDES SDS:** JUNE 1, 2015

## SECTION 1: MATERIAL AND MANUFACTURER IDENTIFICATION

**MANUFACTURER:**  
 Eteco, Inc.  
 1000 South Linwood Ave.  
 Santa Ana, CA 92705  
 Phone: 714 480 1370

**TRANSPORTATION EMERGENCY CALL CHEMTREC:**  
 800 424 9300  
**MEDICAL EMERGENCY INFORMATION:**  
 800 328 8501

**PRODUCTION IDENTIFICATION NUMBER:** RS 1203 B  
**CHEMICAL FAMILY:** POLYETHER POLYOL BLEND

## SECTION 2: HAZARDS IDENTIFICATION

This material is classified as hazardous under OSHA Hazard Communication Standard (29 CFR 1910.1200).

**Physical State:** Liquid

### Potential Acute Health Effects:

**Eyes** Corrosive to eyes.

**Skin** Corrosive to skin on contact. Skin contact may produce burns.

**Inhalation** Inhalation of the spray mist may produce severe irritation of respiratory tract, characterized by coughing, choking or shortness of breath.

**Ingestion** May cause burns to mouth, throat and stomach.

**GENERAL INFORMATION:** Read the entire MSDS for more thorough evaluation of the hazards.

### GHS Label Elements:



Hazard pictograms

## SECTION 3: COMPOSITION AND INFORMATION ON INGREDIENTS

MATERIAL OR COMPONENT	CAS NUMBER	% BY WEIGHT
PROPRIETARY COMPONENT	Mixture	55-90 %
GLYCOLS	Mixture	0-10 %

\*Occupational Exposure Limit(s), if available, are listed in Section 8.

## SECTION 4: FIRST AID MEASURES

**Eye Contact:** Check for and remove any contact lenses. In case of eye contact, immediately flush eyes with plenty of water for at least 15 minutes. Get immediate medical attention.

**Skin Contact:** In case of contact, immediately wash skin with soap and plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Wash clothing before reuse. Get medical attention immediately.

**Inhalation:** If excessive inhalation of vapor occurs, remove to fresh air. If breathing is difficult, qualified personnel may administer oxygen. Get medical attention immediately.

**Ingestion:** Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If large quantities of this material are swallowed, call a physician immediately. Loosen tight clothing such as a collar, tie, belt or waistband.

**Notes to Physician:** Symptomatic treatment and supportive therapy as indicated. Administer oxygen if necessary.

Following severe exposure the patient should be kept under medical review for at least 48 hours as delayed pulmonary edema may develop.

## SECTION 5: FIRE FIGHTING MEASURES

**Flash Point:** >212°F Closed Cup

**Auto Ignition Temp:** Not available.

**Flammable Limits:** Not available.

**Products of Combustion:**

Thermal Decomposition products are toxic and may include oxides of carbon and nitrogen, amines, possibly other irritating gases.

**Fire Fighting Media and Instructions:**

SMALL FIRE: Use DRY chemical powder.

LARGE FIRE: Use water spray, fog or foam. Do not use water jet.

**Protective Clothing (Fire):**

Splash goggles. Full suit. Boots. Gloves. A self-contained breathing apparatus should be used to avoid inhalation of the product.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

**For major spills call Chemtrec (800-424-9300)**

**See Safety Data Sheet section 8 Personal Protective Equipment**

**Small Spill and Leak** Absorb with an inert material and put the material in an appropriate waste disposal container.

**Large Spill and Leak** Corrosive liquid. Toxic liquid.

Stop leak if without risk. Absorb with DRY earth, sand or other non-combustible material. Do not get water inside container. Do not touch spilled material. Use water spray curtain to divert vapor drift. Use water spray to reduce vapors. Prevent entry into sewers, basements or confined area; dike if needed. Eliminate all ignition sources. Call for assistance on disposal. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system. Be careful that the product is not present at a concentration level above TLV. Check TLV on the MSDS and with local authorities.

## SECTION 7: HANDLING AND STORAGE

- Handling** Do not ingest. Do not breathe vapor or mist. Keep container closed. Use only with adequate ventilation. Wash thoroughly after handling. Avoid contact with eyes, skin and clothing.
- Storage** Keep container tightly closed. Keep container in a cool, well-ventilated area.

## SECTION 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION

**Preventive Measures** Conditions of use, adequacy of engineering or other control measures, and actual exposures will dictate the need for specific protective devices at your workplace.

**Engineering Controls** Use local exhaust ventilation to maintain airborne concentrations below the TLV. Suitable respiratory equipment should be used in case of insufficient ventilation or where operational procedures demand it. For guidance on engineering control measures refer to publications such as the ACGIH current edition of 'Industrial Ventilation, a manual of Recommended Practice.'

### Personal Protection

**Eyes** Chemical safety goggles. If there is a potential for splashing, use a full-face shield.

**Body and Hands** Full chemical suit. Gloves.

**Respiratory** Wear appropriate respirator when ventilation is inadequate.

### Personal Protection in case of a Large Spill

Splash goggles. Full suit. Vapor respirator or a self-contained breathing apparatus. Boots.

Gloves.

Suggested protective clothing might not be sufficient; consult a specialist BEFORE handling this product.

### Product Name

### Exposure Limits

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

<b>APPEARANCE AND ODOR</b>	Clear Slight Odor
<b>BOILING POINT (°F/°C)</b>	Not determined
<b>MELTING POINT (°F/°C)</b>	Not determined
<b>SPECIFIC GRAVITY ( WATER = 1)</b>	1.12 kg/l
<b>BULK DENSITY</b>	8.8 lb/gal
<b>pH OF UNDILUTED PRODUCT</b>	Not determined
<b>VAPOR PRESSURE (MM Hg.)</b>	Not determined
<b>VAPOR DENSITY (AIR-1)</b>	>1
<b>VISCOSITY</b>	600 to 900 cps @ 25° C
<b>PERCENT (%) VOC</b>	0
<b>SOLUBILITY IN WATER</b>	Soluble

## SECTION 10: STABILITY AND REACTIVITY

- Stability and Reactivity** This product is stable.
- Conditions of Stability** Avoid moisture to protect product quality.

### Incompatibility with Various Substances

Slightly reactive to reactive with oxidizing agents, alkalis.

#### **Hazardous Decomposition Products**

Thermal decomposition products are toxic and may include oxides of carbon and nitrogen, amines, possibly other irritating gases.

**Hazardous Polymerization** Will not occur.

### **SECTION 11: TOXICOLOGICAL INFORMATION**

No applicable data for this section.

### **SECTION 12: ECOLOGICAL INFORMATION**

No applicable data for this section.

### **SECTION 13: DISPOSAL CONSIDERATIONS**

**Waste Information** Incinerate or landfill in a licensed facility. Do not discharge into waterways of sewer systems. Container Disposal: Steel drums must be emptied (as defined by RCRA, Section 261.7 or state regulations that may be more stringent) and can be sent to a licensed drum reconditioner for reuse, a scrap metal dealer or an approved landfill. Drums destined for scrap dealer or landfill must be punctured or crushed to prevent reuse.

Material for disposal should be placed in appropriated sealed containers to avoid potential human and environmental exposure. It is the responsibility of the generator to comply with all federal, state, provincial and local laws and regulations. We recommend that you contact an appropriate waste disposal contractor and environmental agency for relevant laws and regulations. Under the US, Resource Conservation and Recovery Act (RCRA), it is the responsibility of the user of the product to determine at the time of disposal, whether the product meets relevant waste classification and to assure proper disposal.

### **SECTION 14: TRANSPORT INFORMATION**

**Transportation Emergency Number 1-800-424-9300 (CHEMTREC).**

DOT Classification	Non Regulated
TDG Classification	Non Regulated
IMO/IMDG Classification	Non Regulated
ICAO/IATA Classification	Non Regulated

### **SECTION 15: REGULATORY INFORMATION**

#### **U.S. Federal Regulations**

**This material is classified as hazardous under OSHA Hazard Communication Standard (29 CFR 1910.1200).**

#### **HCS Classification**

Class: Corrosive material

TSCA 8(b) inventory: All ingredients Listed.

CERCLA (Comprehensive Environmental Response, Compensation and Liability Act):

Any spill or release above the RC must be reported to the National Response Center (800-424-8802)

SARA 313 toxic chemical notification and release reporting: None

**State Regulations** California prop 65: No ingredients listed.

**Canadian Regulations**

This product has been classified in accordance with the hazard criteria of the CPR (Controlled Products Regulations) and this MSDS (Material Safety Data Sheet) contains all the information required by the CPR.

**WHMIS (Canada)** Class D-1B: Material causing immediate and serious toxic effects (Toxic).  
Class D-2B: Material causing other toxic effects (Toxic).

**CEPA** DSL/NDSL Not all Ingredients Listed.

**SECTION 16: OTHER INFORMATION**

Causes respiratory tract, eye and skin burns.  
Harmful if inhaled.  
May be harmful if swallowed.  
Contains material, which may cause birth defects based on animal data.

**Hazardous Material Information System (U.S.A.)**

Health: 1  
Fire Hazard: 1  
Reactivity: 0

**National Fire Protection Association (U.S.A.)**

Health: 1  
Fire Hazard: 1  
Reactivity: 0

**Notice to Reader**

*While the information and recommendations in this publication are to the best of our knowledge, information and belief accurate at the date of publication, NOTHING HEREIN IS TO BE CONSTRUED AS A WARRANTY, EXPRESS OR OTHERWISE.*

*IN ALL CASES, IT IS THE RESPONSIBILITY OF THE USER TO DETERMINE THE APPLICABILITY OF SUCH INFORMATION AND RECOMMENDATIONS AND THE SUITABILITY OF ANY PRODUCT FOR ITS OWN PARTICULAR PURPOSE.*

*THE PRODUCT MAY PRESENT HAZARDS AND SHOULD BE USED WITH CAUTION. WHILE CERTAIN HAZARDS ARE DESCRIBED IN THIS PUBLICATION, NO GUARANTEE IS MADE THAT THESE ARE THE ONLY HAZARDS THAT EXIST.*

*Hazards, toxicity, and behavior of the products may differ when used with other materials and are dependent upon the manufacturing circumstances or other processes. Such hazards, toxicity and behavior should be determined by the user and made known to handlers, processors and end users.*

*We disclaim liability for damage or injury incurring directly or indirectly from the use of this product.*

APPROVED AND AUTHORIZED BY: *Enes Torlic*