

# SAFETY DATA SHEET

Revision Date 13-April-2015

Version 1

## 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Identifier** 

**Product Name** Foremost 740 Rubber Brite

Product Code 740

Recommended Use of the Chemical and Restrictions on Use

Recommended Use Cleaning agent

**Details of the Supplier of the Safety Data Sheet** 

**Supplier Address** 

Delta Foremost Chemical Corporation 3915 Air Park St.

Memphis, Tennessee 38118

**Emergency Telephone Number** 

Company Phone Number (901) 363-4340

Emergency Telephone INFOTRAC 1-352-323-3500 (International)

1-800-535-5053 (North America)

## 2. HAZARDS IDENTIFICATION

#### Classification

Acute toxicity – Oral Category 5

Signal Word WARNING

**Hazard Statements** 

May be harmful if swallowed.

Appearance Clear colorless liquid Physical State Liquid Odor Solvent

#### **Precautionary Statements - Prevention**

Wash face, hands and any exposed skin thoroughly after handling Wear protective gloves/protective clothing/eye protection/face protection

## <u>Precautionary Statements - Response</u>

IF IN EYES: Rinse with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower Wash contaminated clothing before reuse

IF SWALLOWED: Rinse mouth. DO NOT induce vomiting.

## **Precautionary Statements - Storage**

Store locked up

## **Precautionary Statements - Disposal**

Dispose of contents/container to an approved waste disposal plant

#### **Hazards Not Otherwise Classified (HNOC)**

May be harmful if swallowed

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No	Weight-%
Ethylene Glycol	107-21-1	Proprietary

## 4. FIRST AID MEASURES

#### **First Aid Measures**

**General Advice** Provide this SDS to medical personnel for treatment.

**Eye Contact** Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Get

medical attention if irritation persists.

Skin Contact Wash off immediately with soap and plenty of water while removing all contaminated

clothes and shoes. If irritation persists, seek medical attention.

**Inhalation** No irritation expected.

**Ingestion** Do NOT induce vomiting. Get medical attention immediately.

#### Most Important Symptoms and Effects, both Acute and Delayed

**Symptoms** Causes mild skin & eye irritation.

#### Indication of any Immediate Medical Attention and Special Treatment Needed

Note to Physicians Treat symptomatically.

## 5. FIRE-FIGHTING MEASURES

#### Suitable Extinguishing Media

Foam, carbon dioxide or dry chemical extinguisher, or water.

Unsuitable Extinguishing Media Not determined.

#### **Specific Hazards Arising from the Chemical**

Product is not flammable or combustible.

## **Protective Equipment and Precautions for Firefighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

## 6. ACCIDENTAL RELEASE MEASURES

## Personal Precautions, Protective Equipment and Emergency Procedures

**Personal Precautions**Wear protective clothing as described in Section 8 of this safety data sheet.

## Methods and Material for Containment and Cleaning Up

Methods for Containment Prevent further leakage or spillage if safe to do so. Soak up and contain spill with an

absorbent material.

Methods for Cleaning Up Sweep up absorbed material and shovel into suitable containers for disposal. For waste

disposal, see section 13 of the SDS.

## 7. HANDLING AND STORAGE

#### **Precautions for Safe Handling**

Advice on Safe Handling Handle in accordance with good industrial hygiene and safety practice. Wash face, hands,

and any exposed skin thoroughly after handling. Use personal protection recommended in

Section 8. Do not breathe vapors or spray mist.

#### Conditions for Safe Storage, Including any Incompatibilities

Storage Conditions Keep container tightly closed and store in a cool, dry and well-ventilated place. Store locked

up.

Incompatible Materials None.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

#### **Exposure Guidelines**

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Ethylene Glycol	STEL: 100 ppm	-	-
107-21-1			

#### **Appropriate Engineering Controls**

**Engineering Controls** Ventilation must be adequate. Eyewash stations, Showers.

## Individual Protection Measures, such as Personal Protective Equipment

**Eye/Face Protection** Splash goggles or safety glasses.

**Skin and Body Protection** Wear protective Neoprene™ gloves, Rubber gloves.

**Respiratory Protection** Ensure adequate ventilation, especially in confined areas.

General Hygiene Considerations Handle in accordance with good industrial hygiene and safety practice. Wash contaminated

clothing before reuse.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

## Information on Basic Physical and Chemical Properties

Physical State Liquid

AppearanceClear liquidOdorSolvent

Color Colorless Odor Threshold Not determined

<u>Property</u> <u>Values</u> <u>Remarks • Method</u>

pH 8.4 – 8.8

Melting Point/Freezing Point Not available

Boiling Point/Boiling Range 98.88 °C / 210 °F

Flash Point None

Evaporation Rate Same as water Flammability (Solid, Gas) Not determined

**Upper Flammability Limits** Not determined **Lower Flammability Limit** Not determined **Vapor Pressure** Not established **Vapor Density** Not established Specific Gravity 1.078

(1=Water)

**Water Solubility** Soluble in water Solubility in Other Solvents Not determined **Partition Coefficient** Not determined **Autoignition Temperature** Not determined **Decomposition Temperature** Not determined **Kinematic Viscosity** Not determined **Dynamic Viscosity** Not determined **Explosive Properties** Not determined **Oxidizing Properties** Not determined

## 10. STABILITY AND REACTIVITY

#### Reactivity

Not reactive under normal conditions.

#### **Chemical Stability**

Stable under recommended storage conditions.

#### **Possibility of Hazardous Reactions**

None under normal processing.

**Hazardous Polymerization** Hazardous polymerization does not occur.

#### **Conditions to Avoid**

Keep out of reach of children.

## **Incompatible Materials**

None.

#### **Hazardous Decomposition Products**

None known based on information supplied.

## 11. TOXICOLOGICAL INFORMATION

## Information on Likely Routes of Exposure

**Product Information** 

**Eye Contact** May cause eye irritation.

**Skin Contact** Causes mild skin irritation.

Inhalation No irritation expected.

Ingestion May be harmful if swallowed.

#### **Component Information**

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Ethylene Glycol	= 4,700 mg/kg ( Rat )	= 10,626 mg/kg ( Rabbit )	-
107-21-1			

## Information on Physical, Chemical and Toxicological Effects

Symptoms

Please see section 4 of this SDS for symptoms.

## Delayed and Immediate Effects as well as Chronic Effects from Short and Long-term Exposure

Carcinogenicity This product does not contain any carcinogens or potential carcinogens as listed by

OSHA, IARC or NTP.

#### **Numerical Measures of Toxicity**

Not determined

## 12. ECOLOGICAL INFORMATION

#### **Ecotoxicity**

An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

Chemical Name	Algae/aquatic plants	Fish	Toxicity to	Crustacea
			microorganisms	
Ethylene Glycol	-	18,500: 96 h Oncorhynchus	74,000: 24 h Daphnia magna	-
107-21-1		mykiss mg/L LC50	mg/L EC50	

#### **Persistence and Degradability**

Not determined

#### **Bioaccumulation**

Not determined

#### **Other Adverse Effects**

Not determined

## 13. DISPOSAL CONSIDERATIONS

#### **Waste Treatment Methods**

Disposal of Wastes Disposal should be in accordance with applicable regional, national and local laws and

regulations.

Contaminated Packaging Disposal should be in accordance with applicable regional, national and local laws and

regulations.

This product contains no substances that are listed with the State of California as a hazardous waste.

#### 14. TRANSPORT INFORMATION

Note Please see current shipping paper for most up to date shipping information, including

exemptions and special circumstances.

Not classified as a hazardous material.

**DOT** 

Not regulated.

<u>IATA</u>

Not regulated.

**IMDG** 

Not regulated.

## 15. REGULATORY INFORMATION

#### **International Inventories**

Not Determined

#### Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

ENCS - Japan Existing and New Chemical Substances

IECSC - China Inventory of Existing Chemical Substances

KECL - Korean Existing and Evaluated Chemical Substances

PICCS - Philippines Inventory of Chemicals and Chemical Substances

#### **US Federal Regulations**

## **CERCLA**

This material contains no Reportable Quantity (RQ) Substances.

#### **SARA 313**

Chemical Name	CAS No	Weight-%	SARA 313 - Threshold Values %
Ethylene Glycol	107-21-1	Proprietary	1.0

#### **US State Regulations**

#### U.S. State Right-to-Know Regulations

Chemical Name	New Jersey	Massachusetts	Pennsylvania
Ethylene Glycol 107-21-1	Х	X	Х
Triethylene Glycol 112-27-6	X		Х

## **16. OTHER INFORMATION**

<u>NFPA</u>	<b>Health Hazards</b>	Flammability	Instability	Special Hazards
	1	0	0	Not determined
<u>HMIS</u>	Health Hazards	Flammability	Physical Hazards	Personal Protection
	1	0	0	Not determined

Revision Date 13-April-2015 Revision Note New format

#### **Disclaimer**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

**End of Safety Data Sheet**