



# Plasticiser Safety Data Sheet

## Section 1 - Identification

Product Name: Trinic Plasticiser  
Product Discription: Powdered Admix  
Recommended Use: Concrete Admix  
Restriction on Use: For use only with concrete  
Manufacturer Information: Trinic LLC  
Address: 522 Cascade Valley Road  
Windsor, New York, 13865  
Contact Number: 1-800-475-1975 (US Only) / 607-655-1517 (Direct)  
Emergency Contact Number: Chemtrec - 703-741-5500

## Section 2 - Hazard(s) Identification

Health: 1  
Flammibility: 0  
Reactivity: 0  
Personal Protective Equipment: B  
Inhalation: May cause respiratory tract irritaton  
Ingestion: May cause gastriontestinal distubance  
Skin Contact: May cause skin irritation  
Eye Contact: May cause eye irritation

Acute Health Hazards:

Chronic Health Hazards:

Medical Conditions Generally

Aggravated By Exposure:

Carcinogenicity: This material is not hazardous under the criteria of the Federal OSHA Hazard Communication Standard 29CFR 1910.1200.

## Section 3 - Composition / Information on Ingredients with Health Hazards

Component	CAS Number
Polyethylene glycol methylether	9004-74-4

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

## Section 4 - First Aid Measures

Inhalation: If inhaled, remove to fresh air. If breathing is difficult, trained personnel should give oxygen. If not breathing, get artificial respiration. Get medical attention

Ingestion: If swallowed, contact a poison control center or physician immediately. Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person

Skin Contact: In case of contact, immediately flush skin with water. Remove contaminated clothing and shoes. Wash clothing before reuse.  
Eye Contact: If applicable, remove contact lens, flush eyes with water for at least 15 minutes, Get medical attention

### Section 5 - Fire Fighting Measures

Flammable Properties:

Suitable Extinguishing Media: Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable Extinguishing Media: none

Precautions for Fire Fighters: Firefighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode

Specific Hazards Arising From the Chemical: Collect contaminated fire extinguishing water separately. This must not be discharged into drains. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations. Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk without suitable training.

### Section 6 - Accidental Release Measures

Personal Precautions: Use personal protective equipment.  
Ensure adequate ventilation. Evacuate personnel to safe areas. No action shall be taken involving any personal risk without suitable training.

Environmental Precautions: Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains, and sewers.

Methods for Containment: Sweep up and shovel into suitable containers for disposal.  
Minimize dust generation and accumulation

Methods for Clean Up:

### Section 7 - Handling and Storage

Handling: For personal protection see section 8.  
Avoid inhalation, ingestion and contact with skin and eyes.  
Smoking, eating and drinking should be prohibited in the application area.

Storage: Keep containers tightly closed in a dry, cool and well-ventilated place. Keep in properly labeled containers.  
To maintain product quality, do not store in heat or direct sunlight. Store in accordance with local regulations

### Section 8 - Exposure Controls / Personal Protection

Exposure Limits: Contains no substances with occupational exposure limit values.

Basis

ACGIH. Threshold Limit Values (TLV)

OSHA P0. Table Z-1, Limit for Air Contaminant (1989 Vacated Values)

OSHA P1. Permissible Exposure Limits (PEL), Table Z-1, Limit for Air Contaminant

OSHA P2. Permissible Exposure Limits (PEL), Table Z-2

OSHA Z3. Table Z-3, Mineral Dust

Use of adequate ventilation should be sufficient to control worker exposure to airborne contaminants. If the use of this product generates dust, fumes, gas, vapor or mist, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure below any recommended or statutory limits. The engineering controls also need to keep gas, vapor or dust concentrations below any lower explosive limits

Engineering Controls:

Skin Protection:

Choose body protection according to the amount and concentration of the dangerous substance at the work place. Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary.

Eye Protection:

Respiratory Protection:

Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary. The filter class for the respirator must be suitable for the maximum expected contaminant concentration (gas/vapor/aerosol/particulates) that may arise when handling the product. If this concentration is exceeded, self-contained breathing apparatus must be used.

### Section 9 - Physical And Chemical

Appearance: Powdered Admix

Physical State: Solid

Odor: characteristic

Odor Threshold:

pH: ca. 4

Melting Point:

Freezing Point:

Initial Boiling Point:  
Boiling Range:  
Flash Point: not applicable  
Evaporation Rate:  
Flammability:  
Upper/Lower Flammability or  
Explosive Limits:

Vapor Pressure:  
Vapor Density:  
Relative Density: ca. 750 kg/m<sup>3</sup>  
Solubility(ies):  
Partition Coefficient  
Auto-Ignition Temperature: 734 F  
Decomposition Temperature:  
V.O.C. (g/l)  
Viscosity:

#### Section 10 - Stability and Reactivity

Reactivity: stable under normal conditions  
Chemical Stability: stable  
none  
Possibility of Hazardous Reactions:  
Conditions to Avoid: not applicable  
Incompatible Materials: not applicable  
Hazardous Decomposition Products: Under normal conditions of storage and use, hazardous decomposition products should not be produced.

#### Section 11 - Toxicological Information

Likely Routes of Exposure:  
Symptoms Related to the Physical,  
Chemical, and Toxicological  
Characteristics:  
Delayed and Immediate Effects:  
Chronic Effects, Short and Long  
Term Exposure:  
Numerical Measures of Acute Toxicity:  
IARC - NOT APPLICABLE  
OSHA - NOT APPLICABLE  
NTP - NOT APPLICABLE  
ACGIH - NOT APPLICABLE

Carcinogenic: NOT APPLICABLE

#### Section 12 - Ecological Information (Non-Mandatory)

Ecotoxicity: Information is given Based on Data of the components and the Toxicology of Similar Products

Persistence and Degradability:

Mobility in Soil:

Bioaccumulative Potential:

Other Adverse Effects:

### Section 13 - Disposal Considerations (Non-Mandatory)

Waste Disposal methods Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements.

Packaging Empty containers should be taken to an approved waste handling site for recycling or disposal

### Section 14 - Transport Information (Non-Mandatory)

UN Number:

UN Proper Shipping Name:

Transport Hazard Class:

Packing Group:

Environmental Hazards:

Transport in Bulk:

Special Precautions:

### Section 15 - Regulatory Information (Non-Mandatory)

### Section 16 - Other Information, Including Date of Preparation or Last Revision

Preparation Date : 3/28/15

Revision Date : 9/10/15

Revision Summary : SDS Requirements

Disclaimer

The information provided on this SDS is correct to the best of our know ledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as 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 material or in any process, unless specified in the text