

## Pro Trac Plus

### SECTION 1. IDENTIFICATION

<b>Product Identifier</b>	Pro Trac Plus
<b>Product Family</b>	Anti Slip Floor Treatment
<b>Manufacturer</b>	Elemental, 11 Housers Lane, Woodstock, Ontario, N4S 7V9, 519.537.1095, <a href="http://www.elementalchem.com/">http://www.elementalchem.com/</a>
<b>Emergency Phone No.</b>	CANUTEC , 613-996-6666, 24 Hours
<b>SDS No.</b>	0302
<b>Date of Preparation</b>	April 12, 2018

### SECTION 2. HAZARD IDENTIFICATION

**Classification**

Eye irritation - Category 2B

**Label Elements**

Warning

### SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	%	Other Identifiers	Other Names
Diethylene glycol monobutyl ether	112-34-5	1-5		

### SECTION 4. FIRST-AID MEASURES

**First-aid Measures**

**Inhalation**

Move to fresh air. Call a Poison Centre or doctor if you feel unwell.

**Skin Contact**

Wash gently and thoroughly with lukewarm, gently flowing water and mild soap for 5 minutes.

**Eye Contact**

Rinse the contaminated eye(s) with lukewarm, gently flowing water for 5 minutes, while holding the eyelid(s) open. If eye irritation persists, get medical advice or attention.

**Ingestion**

Rinse mouth with water. Call a Poison Centre or doctor if you feel unwell.

**First-aid Comments**

If exposed or concerned, get medical advice or attention.

**Most Important Symptoms and Effects, Acute and Delayed**

If on skin:

May cause mild irritation.

If in eyes:

May cause moderate to severe irritation.

If swallowed:  
Can irritate the mouth, throat and stomach.

## SECTION 5. FIRE-FIGHTING MEASURES

### Extinguishing Media

#### Suitable Extinguishing Media

Carbon dioxide, dry chemical powder, appropriate foam, water spray or fog.

#### Unsuitable Extinguishing Media

None known.

### Special Protective Equipment and Precautions for Fire-fighters

No special precautions are necessary.

## SECTION 6. ACCIDENTAL RELEASE MEASURES

### Personal Precautions, Protective Equipment, and Emergency Procedures

Use the personal protective equipment recommended in Section 8 of this safety data sheet.

### Environmental Precautions

It is good practice to prevent releases into the environment.

### Methods and Materials for Containment and Cleaning Up

Dike spilled product to prevent runoff. Contain and soak up spill with absorbent that does not react with spilled product. Place used absorbent into suitable, covered, labelled containers for disposal.

## SECTION 7. HANDLING AND STORAGE

### Precautions for Safe Handling

Wear personal protective equipment to avoid direct contact with this chemical. Prevent accidental contact with incompatible chemicals.

It is good practice to: avoid breathing product; avoid skin and eye contact and wash hands after handling.

### Conditions for Safe Storage

Store in the original, labelled, shipping container. Separate from incompatible materials (see Section 10: Stability and Reactivity).

## SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control Parameters

Chemical Name	ACGIH® TLV®		OSHA PEL		AIHA® WEEL®	
	TWA	STEL [C]	TWA	Ceiling	8-hr TWA	Short-term TWA [C]
Diethylene glycol monobutyl ether	10 ppm					

### Appropriate Engineering Controls

General ventilation is usually adequate. Provide eyewash in work area, if contact or splash hazard exists.

### Individual Protection Measures

#### Eye/Face Protection

Not required but it is good practice to wear safety glasses or chemical safety goggles.

#### Skin Protection

Prevent all skin contact.

#### Respiratory Protection

Not normally required if product is used as directed.

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

### Basic Physical and Chemical Properties

<b>Appearance</b>	Brown viscous liquid.
<b>Odour</b>	Faint
<b>Odour Threshold</b>	Not available
<b>pH</b>	9 - 10
<b>Initial Boiling Point/Range</b>	Not available
<b>Evaporation Rate</b>	Not available
<b>Relative Density (water = 1)</b>	1.035
<b>Solubility</b>	Soluble in water

## SECTION 10. STABILITY AND REACTIVITY

### Chemical Stability

Normally stable.

### Conditions to Avoid

Prolonged exposure to high temperatures. Contamination.

### Incompatible Materials

Strong oxidizing agents (e.g. perchloric acid), strong acids (e.g. hydrochloric acid).

### Hazardous Decomposition Products

Not applicable.

## SECTION 11. TOXICOLOGICAL INFORMATION

### Likely Routes of Exposure

Skin contact; eye contact.

### Acute Toxicity

Chemical Name	LC50	LD50 (oral)	LD50 (dermal)
Diethylene glycol monobutyl ether	> 29 ppm (rat) (2-hour exposure)	4500 mg/kg (rat)	2764 mg/kg (rabbit)

### Skin Corrosion/Irritation

May cause mild irritation based on information for closely related chemicals.

May cause mild irritation.

### Serious Eye Damage/Irritation

Causes serious eye irritation based on skin irritation information.

EYE IRRITANT. May cause moderate to severe irritation.

### STOT (Specific Target Organ Toxicity) - Single Exposure

#### Inhalation

May be harmful

May cause nose and throat irritation.

#### Skin Absorption

May be harmful.

#### Ingestion

Harmful

May cause irritation of the mouth, throat and stomach.

Harmful. Can irritate the mouth, throat and stomach.

### STOT (Specific Target Organ Toxicity) - Repeated Exposure

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May cause dermatitis.

### Carcinogenicity

Chemical Name	IARC	ACGIH®	NTP	OSHA
Diethylene glycol monobutyl ether	Not Listed	Not designated	Not Listed	Not Listed

Not known to cause cancer.

### Reproductive Toxicity

#### Development of Offspring

No information was located.

Not known to harm the unborn child.

#### Sexual Function and Fertility

No information was located.

Not known to be a reproductive hazard.

### Germ Cell Mutagenicity

No information was located.

Not known to be a mutagen.

## SECTION 12. ECOLOGICAL INFORMATION

### Ecotoxicity

#### Acute Aquatic Toxicity

Chemical Name	LC50 Fish	EC50 Crustacea	ErC50 Aquatic Plants	ErC50 Algae
Diethylene glycol monobutyl ether	1300 mg/L (96-hour)			

### Persistence and Degradability

No ingredient of this product or its degradation products is known to be highly persistent.

### Bioaccumulative Potential

This product and its degradation products are not known to bioaccumulate.

### Mobility in Soil

Based on chemical properties, when released into the environment this product is expected to move rapidly through soil and sediment.

## SECTION 13. DISPOSAL CONSIDERATIONS

### Disposal Methods

Contact local environmental authorities for approved disposal or recycling methods in your jurisdiction.

## SECTION 14. TRANSPORT INFORMATION

Not regulated under Canadian TDG regulations. Not regulated under US DOT Regulations.

## SECTION 15. REGULATORY INFORMATION

### Safety, Health and Environmental Regulations

#### Canada

#### Domestic Substances List (DSL) / Non-Domestic Substances List (NDSL)

All ingredients are listed on the DSL/NDSL.

#### CEPA - National Pollutant Release Inventory (NPRI)

Part 5.

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**Toxic Substances Control Act (TSCA) Section 8(b)**

All ingredients are listed on the TSCA Inventory.

**SECTION 16. OTHER INFORMATION**

**NFPA Rating**                      **Health - 1**    **Flammability - 1**                      **Instability - 0**

**SDS Prepared By**                      Elemental

**Phone No.**                                      519.537.1095

**Date of Preparation**                      April 12, 2018

**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. Such information is only given as a guidance to help the user handle, use, process, store, transport, dispose, and release the product in satisfactory safety conditions and is not to be considered as a warranty or quality specification. The information only relates to the designated specific product and may not be applicable if such product is used in combination with other materials or in any other manufacturing process, unless otherwise specifically indicated. It does not release the user from ensuring he is in conformity with all regulations linked to its activity.

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