



## **SAFETY DATA SHEET**

### **SECTION I – CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**

Tri-Plex Technical Services  
655 Solutions Drive PO Box 36  
Freeburg, IL 62243

Issue date: 10/29/15

Product Name: Tri-Plex Go Clean Green Guard Ready-to-Use

Emergency phone number: Info Trac 1-800-535-5053

### **SECTION 2 –HAZARD IDENTIFICATION**

#### **Classification of the substance or mixture**

OSHA HCS (29 CFR 1910.1200)                      Eye Irrit. 2a

#### **Label elements**

Hazard Symbols



Signal Word(s)

Warning

Hazard Statement(s)

Causes serious eye irritation

Precautionary Statements

Wash hands and exposed skin after use.

Wear protective gloves/protective clothing/eye protection/face protection

**Other hazards**

Not classified as PBT or vPvB.

**Additional Information**

None

### **SECTION 3 –COMPOSITION/ INFORMATION ON INGREDIENTS**

<b>Ingredients</b>	<b>%W/W</b>	<b>CAS No.</b>	<b>Hazard classification</b>
Polymers	3 – 7	Trade Secret	Not classified as dangerous for supply/use
Water	93 – 97	7732-18-5	Not classified as dangerous for supply/use

**Additional information** – Substances in the product which may present a health or environmental hazard, or which have been assigned occupational exposure limits, are detailed below. - **None**

### **SECTION 4 – FIRST AID MEASURES**



#### **Description of First aid procedures:**

Inhalation	Not normally required. Treat symptomatically.
Skin Contact	Not normally required. Wash affected skin area with plenty of water. If irritation (redness, rash, blistering) develops, get medical attention.
Eye Contact	Remove any contact lenses. If substance has got into the eyes, immediately wash out with plenty of water for at least 15 minutes. If symptoms develop, obtain medical attention.
Ingestion	Call a physician ( or poison control center immediately). Do not give anything by mouth to an unconscious person.

**Most important symptoms and effects both acute and delayed** None

**Indication of any immediate medical attention and special treatment needed** None

### **SECTION 5– FIRE-FIGHTING MEASURES**

#### **Extinguishing Media**

- |                                  |  |
|----------------------------------|--|
| - Suitable Extinguishing Media   | Non-combustible. As appropriate for surrounding fire |
| - Unsuitable Extinguishing Media | None anticipated                                     |

**Special hazards arising from the substance or mixture** Combustion or thermal decomposition will evolve toxic irritant vapours

**Advice for fire fighters** Fire fighters should wear complete protective clothing including self-contained breathing apparatus

### **SECTION 6 – ACCIDENTAL RELEASE MEASURES**

**Personal precautions, protective equipment and emergency procedures** Avoid skin contact. Do not get in eyes

**Environmental precautions** Contain spillages with sand, earth or any suitable absorbent material. Do not allow to enter drains, sewers or watercourses.

**Methods and material for containment and cleaning up** Contain spillages with sand, earth or any suitable absorbent material. Transfer to container for disposal or recovery. Wash the spillage area with water. If possible prevent water running into sewers.

**Reference to other sections** None  
**Additional Information** None

## **SECTION 7 – HANDLING AND STORAGE**

**Precautions for safe handling** Avoid skin contact. Do not get in eyes

### **Conditions for safe storage, including any incompatibilities**

- Storage temperature Store at temperatures not exceeding 50 C or 122 F
- Incompatible materials Concentrated bases

**Specific end use(s)** Carpet Care polymer

## **SECTION 8 EXPOSURE CONTROLS/ PERSONAL PROTECTION**

### **Control parameters**

#### **Occupational Exposure Limits**

		<b>LTEL</b>	<b>LTEL</b>	<b>STEL</b>	<b>STEL</b>	
<b>Substance</b>	<b>CAS No.</b>	<b>PEL (OSHA)</b>	<b>TLV (ACGIH)</b>	<b>PEL (OSHA)</b>	<b>TLV (ACGIH)</b>	<b>Note:</b>
None	-----	-----	-----	-----	-----	-----

### **Exposure Controls**

**Appropriate engineering controls**

Not normally required

**Personal Protection Equipment**

The following to be used as necessary:

Eye/face protection

Safety glasses with side-shields



Skin protection (Hand/other)

Gloves (PVC, Neoprene or Natural rubber).



Respiratory protection

Not normally required



Thermal hazards

Not normally required

**Environmental Exposure Controls**

Do not allow to enter drains, sewers or watercourses.

## **SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES**

### **Information on basic physical and chemical properties**

Appearance	Liquid
Color	Almost colorless to pale yellow
Odor	Slight
Odor Threshold (ppm)	Not available
pH (Value)	2.1-3.0

Melting Point/Freezing Point (C)	0 (Water)
Boiling Point/boiling range (C)	100 (Water)
Flash Point (C)	Non-combustible
Evaporation Rate	Not available
Flammability	Not applicable
Explosive Limit Ranges	Not applicable
Vapour pressure (Pascal)	Similar to Water
Vapour Density (Air = 1)	Similar to Water
Density (g/ml)	ca. 1.08
Solubility (Water)	Soluble
Solubility (Other)	Not available
Partition Coefficient (n-Octanol/water)	Not available
Auto Ignition Point (C)	Not applicable
Decomposition Temperature	Not available
Kinematic Viscosity (cSt) @ 40C	Not available/ Not applicable
Explosive properties	Not explosive
Oxidizing properties	Not oxidizing

**Other Information** Not available

## **SECTION 10 – STABILITY AND REACTIVITY**

<b>Reactivity</b>	Stable under normal conditions
<b>Chemical Stability</b>	Stable
<b>Possibility of hazardous reactions</b>	None anticipated
<b>Conditions to avoid</b>	Incompatible materials
<b>Incompatible materials</b>	Concentrated bases
<b>Hazardous decomposition product(s)</b>	Low molecular weight organic compounds; oxides of carbon, nitrogen, and/or sulfur, smoke of unknown toxicity

## **SECTION 11 - TOXOLOGICAL INFORMATION**

**Exposure routes:** Skin Contact, Eye Contact

### **Information on toxicological effects**

Polymers (CAS#, Trade Secret) – By analogy with similar materials:

Acute toxicity	Oral: LD50>5000 mg/kg (rat)
Irritation/Corrosivity	Unlikely to cause skin irritation. Causes serious eye irritation
Sensitization	It is not a skin sensitizer
Repeated dose toxicity	None anticipated
Mutagenicity	There is no evidence of mutagenic potential
Carcinogenicity	It is unlikely to present a carcinogenic hazard to man

<b>NTP</b>	<b>IARC</b>	<b>ACGIH</b>	<b>OSHA</b>
No	No	No	No

Developmental Toxicity	None anticipated
Toxicity for reproduction	None anticipated
Other Information	None known



**SARA 313 – Toxic Chemicals (40CFR 372)**

Chemical Name	CAS #	Typical % wt.
NONE	-----	-----

**SARA 302 – Extremely Hazardous Substances (40 CFR 355)**

Chemical Name	CAS No.	Typical % wt	RQ (Pounds)	TPQ (Pounds)
None	-----	-----	-----	-----

**Proposition 65 (California)**

Chemical Name	CAS No.	Typical % wt.	Hazards
None	-----	-----	-----

**SECTION 16 - OTHER INFORMATION**

**Date of Preparation:** October 29, 2015

**Hazard Statement(s) Listed in: SECTION 3**

None

**Training Advice:** None

This information relates only to the specific material designated herein and does not relate to use in combination with any other material or in any process. To the best of our knowledge information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein.

Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.