

# SAFETY DATA SHEET THERMO REACTIVE SEALER

VERSION 2.2



REVISION DATE 05/16/2016

## SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Material name : **THERMO REACTIVE SEALER**

Product Use : Soil and stain repellent – PROFESSIONAL USE ONLY

Restrictions on Use : Only use product as outlined on label

### MANUFACTURER OR SUPPLIER'S DETAILS

Company : Power Line Industries, Inc.

Address : 14773 Heritage Crest Way  
Riverton, UT 84065

Telephone : 801-545-0777

### EMERGENCY TELEPHONE NUMBERS

For SDS Information	:	Compliance Services 1-866-624-8186
For a Medical Emergency	:	1-800-222-1222 or DIAL 911
For a Transportation	:	ChemTel, Inc. 1-800-255-3924

Note: This product is labeled as a consumer product in accordance with the United States Consumer Product Safety Commission regulations. The warnings presented below in this Safety Data Sheet (SDS) comply with the 2012 OSHA Hazard Communications Standard (GHS – Globally Harmonized System of Classification and Labeling). The requirements for the labeling and warnings of consumer products may differ from those required for GHS based hazard communication.

## SECTION 2. HAZARDS IDENTIFICATION

### GHS Classification

Acute Toxicity (oral) : Category 4

Eye irritation : Category 2A

Carcinogenicity : Category 2

Specific target organ toxicity – single exposure : Category 3 (Respiratory system)

### GHS Label Element

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Hazard Pictograms

:



Signal word

: **Warning**

Precautionary Statements

: **Prevention:**

P102 Keep out of reach of children.

P103 Read label before use.

P201 Obtain special instructions before use.

P202 Do not handle until all safety precautions have been read and understood.

P261 Avoid breathing dust / fume / gas / mist / vapors / spray.

P264 Wash skin thoroughly after handling.

P270 Do not eat, drink or smoke when using this product.

P271 Use only outdoors or in a well ventilated area.

P280 Wear eye protection / face protection.

P281 Use personal protective equipment as required.

**Response:**

P301 + P312 + P330 IF SWALLOWED: call a POISON CENTER or doctor / physician if you feel unwell. Rinse mouth.

P304 + P340 + P312 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor / physician if you feel unwell.

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P308 + P313 IF exposed or concerned: Get medical advice / attention.

P337 + P313 If eye irritation persists: Get medical advice / attention.

**Storage:**

P403 + P233 Store in a well-ventilated place. Keep container tightly closed.

P405 Store locked up.

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## Disposal:

Dispose of contents/container in accordance with local regulation.

## Potential Health Effects

### Carcinogenicity:

<b>IARC</b>	No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.
<b>ACGIH</b>	No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.
<b>OSHA</b>	No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.
<b>NTP</b>	No component of this product present at levels greater than or equal to 0.1% is identified as a known carcinogen or anticipated carcinogen by NTP.

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## SECTION 3. COMPOSITION / INFORMATION ON INGREDIENTS

This product does not contain any components that require disclosure according to OSHA Hazard Communication Standard 2012.

## SECTION 4. FIRST AID MEASURES

<b>General advice</b>	: When symptoms persist or in all cases of doubt seek medical advice.
<b>If inhaled</b>	: Move to fresh air. Oxygen or artificial respiration if needed. Symptoms may be delayed. Call a physician immediately.
<b>In case of skin contact</b>	: Wash off immediately with soap and plenty of water. Wash contaminated clothing before re-use.
<b>In case of eye contact</b>	: Rinse immediately with plenty of water for at least 15 minutes. Seek medical advice.

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- If swallowed** : Call a physician or POISON CENTER immediately. If swallowed, DO NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person.
- Most important symptoms/effects, acute and delayed** : Eye contact may provoke the following symptoms: Tearing, redness, or discomfort
- Protection of first-aiders** : First Aid responders should pay attention to self-protection and use the recommended protective clothing
- Notes to physician** : Treat symptomatically
- 

### SECTION 5. FIREFIGHTING MEASURES

- Suitable extinguishing media** : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
- Unsuitable extinguishing media** : No applicable data available.
- Specific hazards during firefighting** : The product itself does not burn. Hazardous decomposition products formed under fire conditions. Hazardous combustion products: Hydrogen fluoride, carbon dioxide
- Hazardous combustion products** : No hazardous combustion products are known  
Carbon dioxide (CO<sub>2</sub>)  
Carbon monoxide  
Smoke  
Nitrogen oxides (NO<sub>x</sub>)
- Specific extinguishing methods** : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

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- Further information** : 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.
- Special protective equipment for firefighters** : Wear self-contained breathing apparatus for firefighting if necessary.

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**SECTION 6. ACCIDENTAL RELEASE MEASURES**

- Personal precautions, protective equipment and emergency procedures** : Use personal protective equipment.
- Environmental precautions** : Prevent product from entering drains.  
If the product contaminates rivers and lakes or drains inform respective authorities.
- Methods and materials for containment and cleaning up** : Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).  
Keep in suitable, closed containers for disposal.

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**SECTION 7. HANDLING AND STORAGE**

- Advice on safe handling** : Avoid formation of aerosol.  
Do not breathe vapors/dust.  
For personal protection see section 8.  
Smoking, eating and drinking should be prohibited in the application area.  
Avoid contact with skin and eyes.  
Avoid exposure – obtain special instructions before use.  
Provide sufficient air exchange and/or exhaust in work rooms.  
Dispose of rinse water in accordance with local and national regulations.

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- Conditions for safe storage** : Keep container tightly closed in a dry and well-ventilated place.  
Containers which are opened must be carefully resealed and kept upright to prevent leakage.  
Observe label precautions.  
Electrical installations / working materials must comply with the technological safety standards.
- Materials to avoid** : Keep away from oxidizing agents and strongly acid or alkaline materials.
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## SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

- Engineering controls** : Use only in area provided with appropriate exhaust ventilation
- Personal protective equipment**
- Hand protection** : Additional protection: Impervious gloves
- Eye protection** : Wear safety glasses or coverall chemical splash goggles.
- Skin and body protection** : Lightweight protective clothing

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## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

- Appearance** : liquid
- Color** : Clear to opaque, yellow
- Odor** : No data available
- Odor Threshold** : No data available
- pH** : 9.0-11.0
- Melting point / freezing point** : 0 °C (32 °F)
- Boiling point** : 100 °C (212 °F) at 760 mm Hg

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<b>Flash point</b>	: > 93 °C
<b>Evaporation rate</b>	: No data available
<b>Flammability (solid, gas)</b>	: No data available
<b>Upper explosion limit</b>	: No data available
<b>Lower explosion limit</b>	: No data available
<b>Vapor pressure</b>	: No data available
<b>Relative vapor density</b>	: No data available
<b>Specific gravity (Relative density)</b>	: No data available
<b>Solubility(ies)</b>	
<b>Water Solubility</b>	: Dispersible
<b>Solubility in other solvents</b>	: Not applicable
<b>Partition coefficient: n-octanol/water</b>	: No data available
<b>Auto-ignition temperature</b>	: Not determined
<b>Decomposition temperature</b>	: >200 °C To avoid thermal decomposition, do not overheat Thermal decomposition can lead to release of irritating gases and vapors.
<b>Viscosity</b>	
<b>Viscosity, kinematic</b>	: No data available
<b>Viscosity, dynamic</b>	: No data available
<b>% Volatile</b>	: 70-80%

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## SECTION 10. STABILITY AND REACTIVITY

<b>Reactivity</b>	: Stable under recommended storage conditions
<b>Chemical stability</b>	: Stable under normal conditions

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<b>Possibility of hazardous reactions</b>	:	No data available
<b>Conditions to avoid</b>	:	To avoid thermal decomposition, do not overheat
<b>Incompatible materials</b>	:	No data available
<b>Hazardous decomposition products</b>	:	Carbon monoxide, carbon dioxide, Hydrofluoric acid...% and incompletely burned carbon products Other hazardous decomposition products may be formed.

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**SECTION 11. TOXICOLOGICAL INFORMATION**

<b>Inhalation 4 h ALC – Approximate Lethal Concentration</b>	:	>2.0 mg/l, Rate dry polymer aerosol
<b>Inhalation 4 h No observed adverse effect level</b>	:	>970 mg/m <sup>3</sup> >970 mg/m <sup>3</sup> , Rate dry polymer aerosol
<b>Oral LD50</b>	:	>5,000 mg/kg, Rat
<b>Skin Irritation</b>	:	No skin irritation, Rabbit
<b>Eye Irritation</b>	:	No eye irritation, Rabbit Slight irritation observed but insufficient to warrant classification
<b>Sensitization</b>	:	Did not cause sensitization on laboratory animals, Mouse
<b>Mutagenicity</b>	:	Did not cause genetic damage in cultured bacterial cells.

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**SECTION 12. ECOLOGICAL INFORMATION**

Aquatic Toxicity 48 h EC50	:	Daphnia magna (Water flea) >120 mg/l
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**SECTION 13. DISPOSAL CONSIDERATIONS**

**Disposal methods**

- Waste disposal methods - Product : Dispose of in accordance with local and national regulations.
- Contaminated packaging : No data available

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**SECTION 14. TRANSPORT INFORMATION**

Not classified as dangerous in the meaning of transport regulations.

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**SECTION 15. REGULATORY INFORMATION**

- TSCA** : Listed  
This material contains one or more substances which are subject to a TSCA Section 5 Consent Order or Significant New Use Rule (SNUR).  
This material contains one or more substances which requires export notification under TSCA Section 12(b) and 40 CFR Part 707 Subpart D:  
: Fluorinated Acrylic Alkylamino Copolymer  
PMN Number: P-11-0091  
Contact for more information.
- SARA 313 Regulated Chemical(s)** : This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313
- California Prop 65** : Chemicals known to the State of California to cause cancer, birth defects or any other harm: None known.

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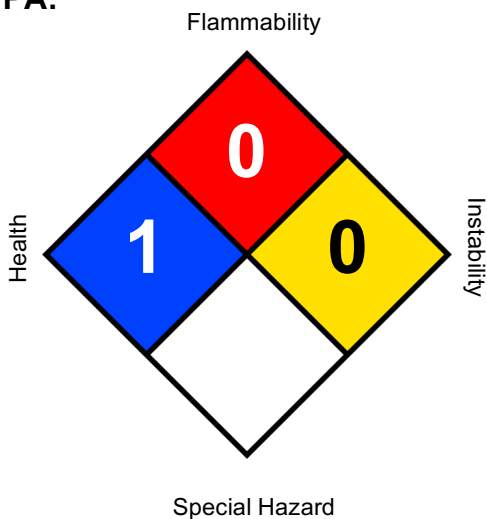


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## SECTION 16. OTHER INFORMATION

### Further information

#### NFPA:



#### HMIS III:

<b>HEALTH</b>	<b>1</b>
<b>FLAMMABILITY</b>	<b>0</b>
<b>PHYSICAL HAZARD</b>	<b>0</b>

0 = not significant, 1= slight  
2= moderate, 3 = high  
4= extreme, \* = chronic

### OSHA GHS Label Information:

Hazard Pictograms :



Signal Word :

**Warning:**

Harmful if swallowed. Causes serious eye irritation. May cause respiratory irritation. Suspected of causing cancer (State of California).

Precautionary Statements :

**Prevention:**

Keep out of reach of children. Read label before use. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Avoid breathing dust / fume / gas / mist / vapors / spray. Wash skin thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well ventilated area. Wear eye protection / face

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protection. Use personal protective equipment as required.

**Response:** IF SWALLOWED: call a POISON CENTER or doctor / physician if you feel unwell. Rinse mouth. IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor / physician if you feel unwell. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. IF exposed or concerned: Get medical advice / attention. If eye irritation persists: Get medical advice / attention.

**Storage:** Store in a well-ventilated place. Keep container tightly closed. Store locked up.

**Disposal:** Dispose of contents/container in accordance with local regulation.

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