

## SECTION 1: IDENTIFICATION

### Product Identifier

**Product Form:** Mixture

**Product Name:** Thixocal 8200

**Product Code:** Thixocal 8200

**Intended Use of the Product**

**Use of the Substance/Mixture:** Corrosion Preventive Compound.

**Name, Address, and Telephone of the Responsible Party**

### Company

Soltex Inc. (Synthetic Oils & Lubricants of Texas)

3707 FM 1960 W Ste. 560

Houston, TX 77068

(281)-587-0900

soltexinc.com

**Emergency Telephone Number**

**Emergency Number :** (800)-424-9300 (CHEMTREC); (281)-587-0900 (Other Safety Information)

## SECTION 2: HAZARDS IDENTIFICATION

Classification of the chemical in accordance with paragraph (d) of §1910.1200;

### GHS Hazard Symbols



### GHS Classification

Skin Corrosion/Irritation Category 2  
Serious Eye Damage/Eye Irritation Category 2B  
Carcinogenicity Category 2  
Flammable Liquid Category 3  
Hazardous to the aquatic environment - Acute Category 3

### Signal Word Hazard Statements

Warning  
Flammable liquid and vapour.  
Causes skin and eye irritation  
Suspected of causing cancer.  
Harmful to aquatic life.

### Precautionary Statements Prevention

Obtain special instructions before use.  
Do not handle until all safety precautions have been read and understood.  
Keep away from heat/sparks/open flames/hot surfaces. – No smoking.  
Keep container tightly closed.  
Ground/bond container and receiving equipment.  
Use explosion-proof equipment.  
Use only non-sparking tools.  
Take precautionary measures against static discharge.  
Wash thoroughly after handling.  
Avoid release to the environment.



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### SECTION 5: FIRE-FIGHTING MEASURES

<b>Suitable extinguishing media:</b>	Use alcohol resistant foam, carbon dioxide, or dry chemical extinguishing agents. Water may be ineffective but water spray can be used to extinguish a fire if swept across the base of the flames. Water can absorb heat and keep exposed material from being damaged by fire.
<b>Unsuitable extinguishing media:</b>	No data available
<b>Fire and/or Explosion Hazards</b>	Vapors may be ignited by sparks, flames or other sources of ignition if material is above the flash point giving rise to a fire (Class B). Vapors are heavier than air and may travel to a source of ignition and flash back. Empty containers that retain product residue (liquid, solid/sludge, or vapor) can be dangerous. Do not pressurize, cut, weld, braze, solder, drill, grind, or expose container to heat, flame, sparks, static electricity, or other sources of ignition. Any of these actions can potentially cause an explosion that may lead to injury or death.
<b>Fire Fighting Methods and Protection</b>	Do not enter fire area without proper protection including self-contained breathing apparatus and full protective equipment. Fight fire from a safe distance and a protected location due to the potential of hazardous vapors and decomposition products. Use appropriate methods for the surrounding fire. Flammable component(s) of this material may be lighter than water and burn while floating on the surface.
<b>Hazardous Combustion Products</b>	Oxides of carbon, Calcium oxides, Sulfur oxides

### SECTION 6: ACCIDENTAL RELEASE MEASURES

<b>Personal precautions, protective equipment and emergency procedures</b>	No health effects expected from the clean-up of this material, if contact can be avoided. Follow personal protective equipment recommendations found in Section VIII of this SDS. Exposure to the spilled material may be irritating or harmful. Follow personal protective equipment recommendations found in Section VIII of this SDS. Additional precautions may be necessary based on special circumstances created by the spill including; the material spilled, the quantity of the spill, the area in which the spill occurred. Also consider the expertise of employees in the area responding to the spill.
<b>Methods and materials for containment and cleaning up</b>	Absorb or cover with dry earth, sand or other non-combustible material and transfer to appropriate waste containers. Use clean, non-sparking tools to collect absorbed material. Collect and discard in accordance with local, state and national regulations. Prevent the spread of any spill to minimize harm to human health and the environment if safe to do so. Wear complete and proper personal protective equipment following the recommendation of Section VIII at a minimum. Dike with suitable absorbent material like granulated clay. Gather and store in a sealed container pending a waste disposal evaluation.





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### Immediate (Acute) Health Effects by Route of Exposure

<b>Inhalation Irritation</b>	Can cause moderate respiratory irritation, dizziness, weakness, fatigue, nausea and headache. Other possible symptoms include; wheezing and coughing due to pulmonary edema (fluid build-up in lungs).
<b>Inhalation Toxicity</b>	Can cause systemic damage (see "Target Organs")
<b>Skin Contact</b>	Can cause moderate skin irritation, defatting, and dermatitis. Not likely to cause permanent damage.
<b>Eye Contact</b>	Can cause moderate irritation, tearing and reddening, but not likely to permanently injure eye tissue.
<b>Ingestion Irritation</b>	Irritating to mouth, throat, and stomach. Can cause abdominal discomfort, nausea, vomiting and diarrhea. Aspiration of material into the lungs can cause chemical pneumonitis which can be fatal.
<b>Ingestion Toxicity</b>	Harmful if swallowed.

### Long-Term (Chronic) Health Effects

<b>Carcinogenicity</b>	Ethylbenzene contains a substance that is a possible cancer hazard based on high dose animal studies and/or a human study.
<b>Inhalation</b>	Upon prolonged and/or repeated exposure, can cause severe respiratory irritation, dizziness, weakness, fatigue, nausea, headache and possible unconsciousness. Can cause systemic damage upon prolonged and/or repeated exposure (see "Target Organs")
<b>Skin Contact</b>	Upon prolonged or repeated contact, can cause moderate skin irritation, defatting, and dermatitis. Not likely to cause permanent damage.
<b>Ingestion</b>	Under normal industrial usage conditions, ingestion is highly unlikely.

### Component Toxicology Data

Chemical Name	CAS Number	LD50/LC50
Hydrotreated light distillate (Petroleum)	64742-47-8	Dermal LD50 Rabbit > 2000 mg/kg Oral LD50 Rat > 5000 mg/kg Inhalation LC50 (4h) Rat > 20 mg/L
Solvent naphtha (petroleum) medium aliphatic	64742-88-7	Dermal LD50 Rabbit 3000 mg/kg Oral LD50 Rat > 5000 mg/kg Inhalation LC50 (4h) Rat > 700 mg/L Inhalation LC50 Rat > 5.28 mg/L
Dipropylene glycol dibenzoate	27138-31-4	Dermal LD50 Rat > 2000 mg/kg Oral LD50 Rat = 3914 mg/kg Inhalation LC50 (4h) Rat > 200 mg/L
Ethylbenzene	100-41-4	Dermal LD50 Rabbit 15354 mg/kg Rat 4820 mg/kg

## SECTION 12: ECOLOGICAL INFORMATION

<b>Overview</b>	No ecological information available
<b>Mobility</b>	No data
<b>Persistence</b>	No data
<b>Bioaccumulation</b>	No data
<b>Degradability</b>	No data

### Ecotoxicity Data

Chemical Name	CAS Number	Aquatic EC50 Crustacea	Aquatic ERC50 Algae	Aquatic LC50 Fish
Dipropylene glycol dibenzoate	27138-31-4	LL50 (48 hr) Water flea = 19.3 mg/L	LL50 (72 hr) Algae = 4.9 mg/L	LC50 (96 hr) Fish = 4 mg/L
Ethylbenzene	100-41-4	EC50 (48 hr) Water flea 1.8 - 2.4 mg/L	EC50 (72 hr) Algae = 4.6 mg/L	LC50 (96 hr) Rainbow trout 11 - 18

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### SECTION 13: DISPOSAL CONSIDERATIONS

<b>Waste Description for Spent Product</b>	Spent or discarded material is a hazardous waste.
<b>Disposal Methods</b>	Dispose of by incineration following Federal, State, Local, or Provincial regulations.
<b>Waste Disposal Code(s)</b>	D001

### SECTION 14: TRANSPORT INFORMATION

<b>Full shipping name for Export, Air, Sea (any quantity unless flash pt. &gt;150°F) or vessels of 119 GL or more Domestic Ground in vessels &lt; 119 gal.</b>	UN1268, PETROLEUM DISTILLATES, N.O.S., (Naphtha Solvent), 3, PG III, Not Regulated
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### SECTION 15: REGULATORY INFORMATION

Status of formula components on selected national regulatory inventories:

LIST	STATUS
TSCA	All components in this product are on the TSCA Inventory or exempt.
Canadian DSL	One or more chemical substances in this material are on the Canadian NDSL and the remainder are included on the Canadian DSL or are exempt.

Chemical Name	CAS #	Regulation	Percent
Ethylbenzene	100-41-4	California Prop 65 CERCLA	0.1 - 1
No CERCLA-listed chemicals in this product.			
No 313-listed chemicals in this product.		SARA 313	
No SARA 302 EHS-listed chemicals in this product.		SARA EHS	

### SECTION 16: OTHER INFORMATION, INCLUDING DATE OF PREPARATION OR LAST REVISION

<b>Revision Date</b>	: 12/07/2016
<b>Other Information</b>	: This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200.

#### Party Responsible for the Preparation of This Document

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*This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.*

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