

## SECTION 1: IDENTIFICATION

### Product Identifier

**Product Form:** Mixture

**Product Name:** Thixocal 4400

**Product Code:** Thixocal 4400

### Intended Use of the Product

**Use of the Substance/Mixture:** Corrosion Preventive Compound (water-based).

### 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](http://soltexinc.com)

#### **Emergency Telephone Number**

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

## SECTION 2: HAZARDS IDENTIFICATION

### Classification of the Substance or Mixture

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

#### **Classification (GHS-US)**

Not classified as hazardous under OSHA

### Label Elements

Not a dangerous substance according to Globally Harmonized System of Classification and labeling of Chemical (GHS)

#### **Hazard Statements (GHS-US):**

"DO NOT FREEZE."

Not hazardous under OSHA regulations.

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

### Mixture

#### **Hazardous components**

Contains no hazardous ingredients according to GHS

Note: Specific chemical identities and/or exact percentages have been withheld as a trade secret.

## SECTION 4: FIRST AID MEASURES

#### **Inhalation**

This material does not present a hazard if inhaled. Remove individual to fresh air after an airborne exposure if any symptoms develop, as a precautionary measure. If symptoms are experienced remove source of contamination or move victim to fresh air and obtain medical advice.

#### **Eyes**

Use an eye wash to remove a chemical from your eye regardless of the level of hazard. Flush the affected eye for at least twenty minutes. Tilt the head to prevent chemical from transferring to the uncontaminated eye. Seek medical advice after flushing.

#### **Skin Contact**

Wash with soap and water. Get medical attention if irritation develops or persists.

#### **Note to Doctor**

Treat symptomatically.

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### SECTION 5: FIRE-FIGHTING MEASURES

<b>Extinguishing media</b>	Water-based. Not combustible as supplied. Use extinguishing media appropriate for surrounding fire.
<b>Fire and/or Explosion Hazards</b>	Water-based. Material will not ignite or burn as supplied.
<b>Fire Fighting Methods and Protection</b>	Will not burn. No special instructions available. Use appropriate methods for the surrounding fire.
<b>Hazardous Combustion Products</b>	Carbon dioxide, Carbon monoxide, Nitrogen containing gases, 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.
<b>Methods and materials for containment and cleaning up</b>	Collect and discard in accordance with local, state and national regulations.

### SECTION 7: HANDLING AND STORAGE

<b>Precautions for safe handling</b>	Avoid contacting and avoid breathing the material. Use only in a well ventilated area. Mildly irritating material. Avoid unnecessary exposure.
<b>Conditions for safe storage, including any incompatibilities</b>	Store in a cool dry place. Isolate from incompatible materials. Keep from freezing.
<b>Incompatible materials</b>	Strong oxidizing agents

### SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

#### Control parameters

#### Chemical Name

#### ACGIH TLV

#### ACGIH STEL

#### OSHA PEL

No exposure limits in vapor form

<b>Engineering Measures</b>	General room ventilation might be required to maintain operator comfort under normal conditions of use.
<b>Respiratory Protection</b>	No respiratory protection required under normal conditions of use. Provide general room exhaust ventilation if symptoms of overexposure occur. A respirator is not normally required.
<b>Eye Protection</b>	Wear safety glasses when handling this product.
<b>Skin Protection</b>	Not normally considered a skin hazard. Where use of product can result in skin contact, practice good personal hygiene and wear a barrier cream and/or impervious surgical style gloves. Wash hands and other exposed areas with mild soap and water before eating, drinking, and when leaving work.
<b>Gloves</b>	Neoprene.

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**Materials for Protective Clothing:** Chemically resistant materials and fabrics.

### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

#### Information on Basic Physical and Chemical Properties

Physical State	Viscous Liquid
Color	White to off-white
Odor	Mild Hydrocarbon Solvent
Odor Threshold	No data available
pH	9.5
Melting Point, °C	No data available
Boiling Point, °C	No data available
Flash Point	None
Evaporation Rate	No data available
Flammability (Solid, Gas)	No data available
Lower Flammable/Explosive Limit, % in air	No data available
Upper Flammable/Explosive Limit, % in air	No data available
Vapor Pressure	< 0.0003 mmHg
Vapor Density	>1 (Air=1)
Specific Gravity @ 25°C	0.98
Solubility in Water	Complete; 100%
Octanol/Water Partition Coefficient	No data available
Autoignition Temperature	No data available
Decomposition Temperature	No data available
Viscosity	8000 cP
Volatiles, % by weight	52
VOC minus exempt solvents & water, lb/gal	0.3

### SECTION 10: STABILITY AND REACTIVITY

Chemical stability	Stable under normal conditions. Hazardous polymerization will not occur.
Possibility of hazardous reactions	Under normal conditions of storage and use, hazardous reactions will not occur.
Conditions to avoid	Contamination. Freezing temperatures (will cause permanent damage).
Incompatible materials	Strong oxidizing agents.
Hazardous decomposition products	Under normal conditions of use & storage, decomposition and hazardous decomposition products are unlikely.

### SECTION 11: TOXICOLOGICAL INFORMATION

Likely Routes of Entry	Skin contact
Target Organs Potentially Affected by Exposure	No organs known to be damaged from exposure to this product.
Chemical Interactions That Change Toxicity	No chemical interaction known to affect toxicity.
Medical Conditions Aggravated	Skin contact may aggravate existing skin disease

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

<b>Inhalation Irritation</b>	Can cause minor respiratory irritation.
<b>Skin Contact</b>	Can cause minor skin irritation, defatting, and dermatitis.
<b>Eye Contact</b>	Mild eye irritant.
<b>Ingestion Irritation</b>	Ingestion is not considered a likely route of exposure. If swallowed, consult a physician.
<b>Ingestion Toxicity</b>	Not believed to have any significant toxicity.

### Long-Term (Chronic) Health Effects

<b>Carcinogenicity</b>	Not listed by ACGIH, IARC, NIOSH, NTP OR OSHA.
<b>Inhalation</b>	Upon prolonged and/or repeated exposure, can cause minor respiratory irritation, dizziness, weakness, fatigue, nausea, and headache.
<b>Skin Contact</b>	Upon prolonged or repeated contact, can cause minor skin irritation, defatting, and dermatitis.
<b>Ingestion</b>	Under normal industrial usage conditions, ingestion is highly unlikely.

### Component Toxicology Data

Chemical Name	CAS Number	LD50/LC50
No data available		

## 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
No data available				

## SECTION 13: DISPOSAL CONSIDERATIONS

<b>Waste Description for Spent Product</b>	Spent or discarded material is not expected to be a hazardous waste.
<b>Disposal Methods</b>	Dispose of in accordance with Local and National regulations.
<b>Waste Disposal Code(s)</b>	Not applicable.

## 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</b>	Rust Inhibitor / Non-Hazardous
<b>Domestic Ground in vessels &lt; 119 gal.</b>	Not Regulated

## SECTION 15: REGULATORY INFORMATION

<b>TSCA Status:</b>	All components in this product are on the TSCA Inventory or exempt.
<b>Canadian DSL status:</b>	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.

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Chemical Name	CAS #	Regulation	Percent
2-Dimethylaminoethanol	108-01-0	CERCLA	0.5 - 1.5 RQ = 100 lbs
No 313-listed chemicals in this product. No SARA 302 EHS-listed chemicals in this product.		SARA 313	
		SARA EHS	

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

**Revision Date** : 01/07/2016

**Other Information** : 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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