

SECTION 1: IDENTIFICATION

Product Identifier: 1769015

Product Form: Mixture

Product Name: Thixocal 4400

Product Code: Thixocal 4400

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 Classification: Not classified as hazardous in accordance with paragraph (d) of §1910.1200

Hazard Statements: Not hazardous under OSHA regulations.

Unclassified Hazards (HNOC):: "DO NOT FREEZE"

Hazards not otherwise classified: No data available

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	Common name and synonyms	CAS #	%
No Hazardous Ingredients			

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

SECTION 4: FIRST AID MEASURES

Description of necessary measures, subdivided according to the different routes of exposure, i.e., inhalation, skin and eye contact, and ingestion:

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.

Eye Contact: 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.

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Skin Contact:	Wash with soap and water. Get medical attention if irritation develops or persists.
Ingestion:	No hazard in normal industrial use. Do not induce vomiting. Seek medical attention if symptoms develop. Provide medical care provider with this SDS.
Most important symptoms/effects, acute and delayed:	See Section 11
Indication of immediate medical attention and special treatment needed, if necessary:	Consult a physician. Treat symptomatically.

SECTION 5: FIRE-FIGHTING MEASURES

Suitable (and unsuitable) extinguishing media:

Suitable extinguishing media:	Not combustible. Use extinguishing media appropriate for surrounding fire.
Unsuitable extinguishing media:	No data available
Specific hazards arising from the chemical:	Water-based. Material will not ignite or burn as supplied.
Hazardous combustion products:	Carbon dioxide, Carbon monoxide, Nitrogen containing gases, Sulfur oxides
Special protective equipment and precautions for fire-fighters:	Will not burn. No special instructions available.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures:	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
Methods and materials for containment and cleaning up:	Collect and discard in accordance with local, state and national regulations.

SECTION 7: HANDLING AND STORAGE

Precautions for safe handling:	Avoid contacting and avoid breathing the material. Use only in a well ventilated area.
Conditions for safe storage, including any incompatibilities:	
Safe storage conditions:	Store in a cool dry place. Isolate from incompatible materials. Keep from freezing.
Materials to Avoid/Chemical Incompatibility:	Strong oxidizing agents

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

OSHA permissible exposure limit (PEL), American Conference of Governmental Industrial Hygienists (ACGIH) Threshold Limit Value (TLV), and any other exposure limit used or recommended by the chemical manufacturer, importer, or employer preparing the safety data sheet, where available:

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Chemical component	OSHA PEL	ACGIH TLV	ACGIH STEL	IDLH
No data available				

Appropriate engineering controls: General room ventilation might be required to maintain operator comfort under normal conditions of use.

Individual protection measures, such as personal protective equipment:

Respiratory Protection: 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.

Eye protection: Wear safety glasses when handling this product.

Skin protection: 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.

Gloves: Neoprene

Other protective equipment: Wear safety glasses when handling this product.
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.

General hygiene conditions: No data available

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance (physical state, color etc.):

Physical state: Viscous Liquid

Color: White to off-white

Odor: Mild

Hydrocarbon Solvent

Odor Threshold: No data available

pH: 9.5

Melting point/freezing point (°C):

Melting Point (°C): No data available

Freezing point (°C): No data available

Initial boiling point and boiling range (°C): No data available

Flash Point: Not measurable (water-based, >200°F)

Evaporation Rate: No data available

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Flammability (solid, gas):	No data available
Upper/lower flammability or explosive limits:	
Upper flammability or explosive limits:	No data available
Lower flammability or explosive limits:	No data available
Vapor pressure:	< 0.0003 mmHg @ 20°C
Vapor density:	>1 (Air=1)
Relative density:	0.978
Solubility(ies):	Complete; 100%
Partition coefficient: n-octanol/water:	No data available
Auto-ignition temperature (°C):	No data available
Decomposition Temperature:	No data available
Viscosity:	8000 cP
Volatiles, % by weight:	52
VOC, Material, lb/gal	0.20
VOC, Material, grams/liter	24.2
VOC minus exempt solvents & water, g/L	47

SECTION 10: STABILITY AND REACTIVITY

Reactivity:	Not expected to be reactive
Chemical stability:	Hazardous polymerization will not occur.
Possibility of hazardous reactions:	Under normal conditions of storage and use, hazardous reactions will not occur.
Conditions to avoid (e.g., static discharge, shock, or vibration):	Temperatures above the high flash point of this combustible material in combination with sparks, open flames, or other sources of ignition. Freezing temperatures (will cause permanent damage). Contamination.
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

Description of the various toxic health effects and the data used to identify those effects:

Information on the likely routes of exposure (inhalation, ingestion, skin and eye contact):	Skin contact
Symptoms related to the physical, chemical and toxicological characteristics:	No data available

Delayed and immediate effects and also chronic effects from short- and long-term exposure:

Ingestion Toxicity:	Not believed to have any significant toxicity.
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Skin Contact:	Can cause minor skin irritation, defatting, and dermatitis.
Inhalation Toxicity:	No data available
Eye Contact:	Mild eye irritant.
Sensitization:	None known
Mutagenicity:	No data
Reproductive and Developmental Toxicity:	No data available
Carcinogenicity:	There are no carcinogenic ingredients present at or over 0.1%.
STOT-single exposure:	Based on available data, the classification criteria are not met.
STOT-repeated exposure:	Based on available data, the classification criteria are not met.
Aspiration hazard:	Based on available data, the classification criteria are not met.

Numerical measures of toxicity (such as acute toxicity estimates):

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
No data available			

Is the hazardous chemical listed in the National Toxicology Program (NTP) Report on Carcinogens (latest edition) or has it been found to be a potential carcinogen in the International Agency for Research on Cancer (IARC) Monographs (latest edition), or by OSHA?:

Chemical Name	OSHA Carcinogen	IARC Carcinogen	NTP Carcinogen
No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen.			

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity (aquatic and terrestrial, where available): This material is not expected to be harmful to the ecology.

Ecological Toxicity Data:

Chemical Name	CAS #	Aquatic EC50 Crustacea	Aquatic ERC50 Algae	Aquatic LC50 Fish
No data available				

Persistence and degradability:	No data
Bioaccumulative potential:	No data available
Mobility in soil:	No data available
Other adverse effects (such as hazardous to the ozone layer):	No data available

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SECTION 13: DISPOSAL CONSIDERATIONS

Description of waste residues and information on their safe handling and methods of disposal, including the disposal of any contaminated packaging:

Spent or discarded material is not expected to be a hazardous waste.
Dispose of in accordance with Local and National regulations.

Waste codes / waste designations: Not applicable

SECTION 14: TRANSPORT INFORMATION

Domestic Ground in containers <= 119 GL Corrosion preventive/Non-Hazardous

Domestic Ground in containers > 119 GL Corrosion preventive/Non-Hazardous

Shipping name for Export, Air (IATA) Corrosion preventive/Non-Hazardous

Shipping name for Export, Sea (IMDG) Corrosion preventive/Non-Hazardous

Marine Pollutant? No

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	All chemical substances in this material are included on or exempted from listing on the Canadian DSL.

Chemical Name	CAS #	Regulation	Percent
Coconut oil diethanolamine condensate (cocamide diethanolamine)	68603-42-9	Prop. 65 - Cancer	3 - 7
Diethanolamine	111-42-2	Prop. 65 - Cancer	0.1 - 1
Formaldehyde (gas)	50-00-0	Prop. 65 - Cancer	Trace
Ethylbenzene	100-41-4	Prop. 65 - Cancer	Trace
Benzene	71-43-2	Prop. 65 - Cancer	Trace
Benzene	71-43-2	Prop. 65 - Developmental and/ or Reproductive	Trace
2-Dimethylaminoethanol	108-01-0	CERCLA	0.5 - 1.5 RQ = 100 lbs
No 313-listed chemicals in this product.		SARA 313	
No SARA 302 EHS-listed chemicals in this product.		SARA EHS	

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

Revision Date : 11/21/2018

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 Synthetic Oils and Lubricants of Texas

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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.

Soltex NA GHS SDS