

# Soltex Thixocal 7000E

## Safety Data Sheet

According To Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules And Regulations And According To The Hazardous Products Regulation (February 11, 2015).

Revision Date: 07/09/2025

Supersedes: 01/30/2023

Version: 1.9

## SECTION 1: IDENTIFICATION

**Product Identifier:** 1822006

**Product Form:** Mixture

**Product Name:** Thixocal 7000E

**Product Code:** Thixocal 7000E

**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)

4 Waterway Square Place, Suite 275

The Woodlands, TX 77380

(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

Flammable Liquid Category 3;

Specific Target Organ Systemic Toxicity (STOT) - Single Exposure Category 3;

Hazardous to the aquatic environment - Acute Category 3

### Signal Word

Warning

### Hazard Statements

Flammable liquid and vapor

Causes skin irritation

May cause drowsiness or dizziness

### Unclassified Hazard (HNOC)

None Identified

### Precautionary Statements

#### Prevention

Keep away from heat/sparks/open flames/hot surfaces. – No smoking.

Ground/bond container and receiving equipment.

Use explosion-proof electrical/ventilating/lighting equipment.

Use only non-sparking tools.

Take precautionary measures against static discharge.

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

Use only outdoors or in a well-ventilated area.

Avoid release to the environment.

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

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**Response**

If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.  
If inhaled: Remove person to fresh air and keep comfortable for breathing.  
Call a poison center/doctor if you feel unwell.  
In case of fire: Use appropriate media to extinguish.

**Storage**

Store in a well-ventilated place. Keep container tightly closed.  
Store in a well-ventilated place. Keep cool.  
Store locked up.

**Disposal**

Dispose of contents/container to a suitable disposal site in accordance with local/national/international regulations.

**Hazards not otherwise classified** No data available

### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

| Chemical Name                               | CAS #      | %       |
|---|------------|---------|
| Distillates (petroleum), hydrotreated light | 64742-47-8 | 30 - 60 |
| n-Nonane                                    | 111-84-2   | 1 - 5   |

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

### SECTION 4: FIRST AID MEASURES

**Inhalation** If symptoms are experienced remove source of contamination or move victim to fresh air and obtain medical advice.

**Eyes** Flush eyes with plenty of water for at least 20 minutes retracting eyelids often. Tilt the head to prevent chemical from transferring to the uncontaminated eye. Get immediate medical attention.

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

**Ingestion** Do not induce vomiting and seek medical attention immediately. Provide medical care provider with this SDS.

**Most important symptoms/effects, acute and delayed** May cause respiratory irritation.

**Indication of immediate medical attention and special treatment needed** Consult a physician. Treat symptomatically.

### SECTION 5: FIRE-FIGHTING MEASURES

**Suitable (and unsuitable) extinguishing media:**

**Suitable Extinguishing Media** Use alcohol resistant foam, carbon dioxide, dry chemical, or water spray when fighting fires. Water or foam may cause frothing if liquid is burning but it still may be a useful extinguishing agent if carefully applied to the fire

**Unsuitable Extinguishing Media** Do not use water jet as an extinguisher, as this will spread the fire.

**Specific Hazards Arising from the Chemical:** 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

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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.

### Hazardous Combustion Products

Oxides of carbon, Calcium oxides, Sulfur oxides

### Special Protective Equipment and Precautions for Fire-Fighters:

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.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

### Personal precautions, protective equipment and emergency procedures

Exposure to the spilled material may be irritating or harmful. Follow personal protective equipment recommendations found in Section 8 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.

### Methods and materials for containment and cleaning up

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.

## SECTION 7: HANDLING AND STORAGE

### Precautions for safe handling

Avoid contacting and avoid breathing the material. Use only in a well-ventilated area. "Empty" containers retain product residue (liquid and/or vapor) and can be dangerous. Do not get in eyes, on skin and clothing. Wash thoroughly after handling. As with all chemicals, good industrial hygiene practices should be followed when handling this material.

### Conditions for safe storage, including any incompatibilities

#### Safe storage conditions

Store in a cool dry place. Isolate from incompatible materials. Keep away from heat, sparks, and flame. Keep container closed when not in use.

### Materials to Avoid/Chemical Incompatibility

Strong oxidizing agents, Hypochlorites, Chlorine, Chromic acid

## 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:

| Chemical Component                          | OSHA PEL | ACGIH TLV             | ACGIH STEL | IDLH              |
|---|----------|-----------------------|------------|-------------------|
| Distillates (petroleum), hydrotreated light |          | 200 mg/m <sup>3</sup> |            | No data available |
| n-Nonane                                    |          | 200 ppm               |            | No data available |

### Appropriate Engineering Controls

Local exhaust ventilation or other engineering controls are normally required when handling or using this product to avoid overexposure.

Engineering controls must be designed to meet the OSHA chemical specific standard in 29 CFR 1910.

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### Individual protection measures, such as personal protective equipment

|                                   |  |
|-----------------------------------|--|
| <b>Respiratory Protection</b>     | Proper ventilation (at a minimum) will be required when handling this product. Use respirators (NIOSH approved) only if ventilation cannot be used to eliminate symptoms or reduce the exposure to below acceptable levels.  |
| <b>Respirator Type(s)</b>         | NIOSH approved air purifying respirator with organic vapor cartridge.  |
| <b>Eye Protection</b>             | Wear chemically resistant safety glasses with side shields when handling this product. Do not wear contact lenses.   |
| <b>Skin Protection</b>            | Wear protective gloves. Inspect gloves for chemical break-through and replace at regular intervals. Clean protective equipment regularly. Wash hands and other exposed areas with mild soap and water before eating, drinking, and when leaving work.  |
| <b>Gloves</b>                     | Chemically resistant gloves  |
| <b>Other protective equipment</b> | Wear chemically resistant safety glasses with side shields when handling this product. Do not wear contact lenses.<br><br>Wear protective gloves. Inspect gloves for chemical break-through and replace at regular intervals. Clean protective equipment regularly. Wash hands and other exposed areas with mild soap and water before eating, drinking, and when leaving work.  |
| <b>General hygiene conditions</b> | Use with adequate ventilation Do not use pressure to empty container. Remove contaminated clothing and wash before reuse. Ground and bond containers when transferring material. Use spark-proof tools and explosion-proof equipment. "Empty" containers retain product residue (liquid and/or vapor) and can be dangerous. Do not get in eyes, on skin and clothing. Wash thoroughly after handling. As with all chemicals, good industrial hygiene practices should be followed when handling this material. |

### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

|  |                            |
|--|----------------------------|
| Physical State                               | Viscous Liquid             |
| Color  | Tan                        |
| Odor   | Slight Hydrocarbon Solvent |
| Odor Threshold                               | No data available          |
| pH   | No data available          |
| Melting Point/freezing point,                |                            |
| Melting Point (°C)                           | No data available          |
| Freezing point (°C)                          | No data available          |
| Initial boiling point and boiling range (°C) | No data available          |
| Flash Point                                  | ≥105 °F( 41 °C)            |
| Evaporation Rate                             | <1 (n-Butyl Acetate=1)     |
| 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                               | > 2 mmHg @ 20°C            |
| Vapor density                                | No data available          |
| Relative density                             | 1.1                        |
| Solubility(ies)                              | Negligible; 0-1%           |
| Partition coefficient: n-octanol/water       | No data available          |
| Auto-ignition temperature (°C)               | No data available          |
| Decomposition Temperature (°C)               | No data available          |
| Viscosity                                    | Typical 100000 cP          |

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|  |      |
|--|------|
| Volatiles, % by weight                 | 32.5 |
| VOC, Material, lb/gal                  | 2.84 |
| VOC, Material, grams/liter             | 341  |
| VOC minus exempt solvents & water, g/l | 347  |

## SECTION 10: STABILITY AND REACTIVITY

|   |   |
|---|---|
| Reactivity  | Not expected to be reactive.  |
| Chemical stability  | Stable under normal conditions.   |
| 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 flash point in combination with sparks, open flames, or other sources of ignition. Elevated temperatures. Contamination. |
| Incompatible materials  | Strong oxidizing agents, Hypochlorites, Chlorine, Chromic acid.   |
| Hazardous decomposition products                                  | Under normal conditions of use & storage, decomposition and hazardous decomposition products are unlikely.                                  |

## SECTION 11: TOXICOLOGICAL INFORMATION

### Description of the various toxicological (health) effects and the available data used to identify those effects

|  |                                       |
|--|---------------------------------------|
| Information on the likely routes of exposure (inhalation, ingestion, skin and eye contact) | Eye contact, Skin contact, Inhalation |
| Symptoms related to the physical, chemical and toxicological characteristics               | May cause respiratory irritation.     |

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

|   |  |
|---|--|
| Ingestion Toxicity                      | Harmful if swallowed. Estimated to be > 5.0 g/kg; practically non-toxic.                               |
| Skin Contact                            | Can cause minor skin irritation, defatting, and dermatitis.  |
| Inhalation Toxicity                     | No data available.   |
| Eye Contact                             | Can cause moderate irritation, tearing and reddening, but not likely to permanently injure eye tissue. |
| 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                    | Classification has been based on toxicological information of the components in Section 3.             |
| 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                    |
|---|-----------|-------------|------------------------------------|
| Distillates (petroleum), hydrotreated light |           |             | Inhalation LC50 (4h) Rat > 20 mg/L |

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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

### Ecological Toxicity Data:

| Chemical Name | CAS #    | Aquatic EC50 Crustacea             | Aquatic ERC50 Algae | Aquatic LC50 Fish |
|---------------|----------|------------------------------------|---------------------|-------------------|
| n-Nonane      | 111-84-2 | EC50(48 HR) WATER<br>FLEA 0.2 mg/L | No data available   | 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

## 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 may be a hazardous waste.  
Dispose of in accordance with Local and National regulations.

Waste codes / waste designations: D001

## SECTION 14: TRANSPORT INFORMATION

|   |  |
|---|--|
| Domestic Ground in containers <= 119 GL | Corrosion preventive/Non-Regulated   |
| Domestic Ground in containers > 119 GL  | UN1268, PETROLEUM DISTILLATES, N.O.S., (Naphtha Solvent), Combustible liquid, PG III |
| Shipping name for Export, Air (IATA)    | UN1268, PETROLEUM DISTILLATES, N.O.S., (Naphtha Solvent),3, PG III                   |
| Shipping name for Export, Sea (IMDG)    | UN1268, PETROLEUM DISTILLATES, N.O.S., (Naphtha Solvent),3, PG III                   |
| Marine Pollutant?                       | No   |

## SECTION 15: REGULATORY INFORMATION

### International Inventories

| Country(s) or region |  | On inventory (yes/no)* |
|----------------------|--|------------------------|
| Australia            | Australian Inventory of Chemical Substances (AICS)         | Yes                    |
| Canada               | Domestic Substances List (DSL)                             | Yes                    |
| Canada               | Non-Domestic Substances List (NDSL)                        | No                     |
| China                | Inventory of Existing Chemical Substances in China (IECSC) | Yes                    |

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|                             |  |     |
|-----------------------------|--|-----|
| Europe                      | European Inventory of Existing Commercial Chemical Substances (EINECS) | Yes |
| Europe                      | European List of Notified Chemical Substances (ELINCS)                 | No  |
| Japan                       | Inventory of Existing and New Chemical Substances (ENCS)               | Yes |
| Korea                       | Existing Chemicals List (ECL)  | Yes |
| New Zealand                 | New Zealand Inventory  | Yes |
| Philippines                 | Philippines Inventory of Chemicals                                     | Yes |
| Taiwan                      | Taiwan Inventory   | Yes |
| United States & Puerto Rico | Toxic Substances Control Act (TSCA) Inventory                          | Yes |

\*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

A "No" indicates that one or more components of the product are not listed or are unknown from listing on the inventory administered by the governing country(s).

|   |          |          |       |                |
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|   |          |          |       |                |
| Ethylbenzene                                      | 100-41-4 | CERCLA   |       | TRACE          |
|   |          |          |       | RQ = 1000 lbs. |
| Naphthalene                                       | 91-20-3  | SARA 313 |       | TRACE TRACE    |
| Cumene  | 98-82-8  | SARA 313 |       | TRACE TRACE    |
| Benzene   | 71-43-2  | SARA 313 |       | TRACE          |
| Ethylbenzene                                      | 100-41-4 | SARA 313 |       |                |
| Toluene   | 108-88-3 | 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** : 07/09/2025

**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.*

Soltex NA GHS SDS