

SECTION 1: IDENTIFICATION

Product Identifier: 1823

Product Form: Mixture

Product Name: Thixocal 2452

Product Code: Thixocal 2452

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

Flammable Liquid Category 3

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

Signal Word

Warning

Hazard

Flammable liquid and vapour.

Statements

Causes skin and eye irritation

May cause respiratory irritation.

May cause drowsiness or dizziness.

Precautionary

Statements

Prevention

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

Ground/bond container and receiving equipment.

Use explosion-proof equipment.

Use only non-sparking tools.

Take precautionary measures against static discharge.

Avoid breathing dust/fume/gas/mist/vapours/spray.

Wash thoroughly after handling.

Use only outdoors or in a well-ventilated area.

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

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| Response | <p>IF ON SKIN: Wash with plenty of soap and water. IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a POISON CENTER or doctor/physician if you feel unwell. Specific treatment: None known If skin irritation occurs: Get medical advice/attention. If eye irritation persists: Get medical advice/attention. Take off contaminated clothing and wash before reuse.</p> |
| Storage | <p>Use dry chemical, water fog, CO₂, foam or sand/earth for extinction. Store in a well-ventilated place. Keep container tightly closed. Store in a well-ventilated place. Keep cool. Store locked up.</p> |
| Disposal | <p>Dispose of contents/container in accordance with local/regional/national/international regulation for hazardous wastes.</p> |

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

| Chemical Name | CAS # | % |
|---|------------|---------|
| Hydrotreated light distillate (Petroleum) | 64742-47-8 | 30 - 50 |

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

SECTION 4: FIRST AID MEASURES

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| 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. If vomiting occurs, lean victim forward to reduce risk of aspiration into lungs. |
| Note to Doctor | Treat symptomatically. |

SECTION 5: FIRE-FIGHTING MEASURES

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| 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. Do not direct a water stream directly into the hot burning liquid. |
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Fire and/or Explosion Hazards 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.

Fire Fighting Methods and Protection 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.

Hazardous Combustion Products Carbon dioxide, Carbon monoxide, Sulfur oxides, Calcium oxides

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 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 Mildly irritating material. Avoid unnecessary exposure. As with all chemicals, good industrial hygiene practices should be followed when handling this material. Wash thoroughly after handling. Do not get in eyes, on skin and clothing. Ground and bond containers when transferring material. "Empty" containers retain product residue (liquid and/or vapor) and can be dangerous.

Conditions for safe storage, including any incompatibilities Store in a cool dry place. Isolate from incompatible materials. Keep container closed when not in use.

Incompatible materials Keep away from heat, sparks, and flame.
Strong oxidizing agents

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SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Chemical Name

ACGIH TLV

ACGIH STEL

OSHA PEL

Hydrotreated light distillate
(Petroleum)

212 ppm (8 hrs)

Engineering Measures

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. Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits

Respiratory Protection

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. Follow a respiratory protection program that meets 29 CFR 1910.134 and ANSI Z88.2 requirements whenever work place conditions warrant the use of a respirator.

Eye Protection

Wear chemically resistant safety glasses with side shields when handling this product. Do not wear contact lenses.

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

Chemically resistant gloves

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

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| Physical State | Viscous Liquid |
| Color | Tan |
| Odor | Slight Kerosene like |
| Odor Threshold | No data available |
| pH | No data available |
| Melting Point, °C | No data available |
| Boiling Point, °C | No data available |
| Flash Point | >= 100 °F(38 °C) |
| 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 | > 2 mmHg |
| Vapor Density | >1 (Air=1) |

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| Specific Gravity @ 25°C | 0.94 |
| Solubility in Water | Negligible; 0-1% |
| Octanol/Water Partition Coefficient | No data available |
| Autoignition Temperature | No data available |
| Decomposition Temperature | No data available |
| Viscosity | 8000 cP |
| Volatiles, % by weight | 43 |
| VOC, lb/gal | 3.4 |
| VOC, grams/liter | 407.8 |

SECTION 10: STABILITY AND REACTIVITY

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| 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. Elevated temperatures. |
| Incompatible materials | Strong oxidizing agents |
| Hazardous decomposition products | Decomposition and hazardous decomposition products are unlikely. |

SECTION 11: TOXICOLOGICAL INFORMATION

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| Likely Routes of Entry | Inhalation, Skin contact, Eye contact |
| Target Organs Potentially Affected by Exposure | Central Nervous System |
| Chemical Interactions That Change Toxicity | No chemical interaction known to affect toxicity. |
| Medical Conditions Aggravated | Skin contact may aggravate existing skin disease, Respiratory disease including asthma and bronchitis |

Immediate (Acute) Health Effects by Route of Exposure

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| Inhalation Irritation | 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). |
| Skin Contact | Can cause minor skin irritation, defatting, and dermatitis. |
| Eye Contact | Can cause moderate irritation, tearing and reddening, but not likely to permanently injure eye tissue. |
| Ingestion Irritation | 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. |
| Ingestion Toxicity | Harmful if swallowed. |

Long-Term (Chronic) Health Effects

| | |
|--|---|
| Carcinogenicity | Not listed by ACGIH, IARC, NIOSH, NTP OR OSHA. |
| Reproductive and Developmental Toxicity | No data available to indicate product or any components present at greater than 0.1% may cause birth defects. |

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| Inhalation | Upon prolonged and/or repeated exposure, can cause severe respiratory irritation, dizziness, weakness, fatigue, nausea, headache and possible unconsciousness. |
| Skin Contact | Upon prolonged or repeated contact, can cause minor skin irritation, defatting, and dermatitis. |

Component Toxicology Data

| | | |
|---|-------------------|--|
| Chemical Name | CAS Number | LD50/LC50 |
| Hydrotreated light distillate (Petroleum) | 64742-47-8 | Dermal LD50 Rabbit > 5000 mg/kg Oral LD50 Rat > 5000 mg/kg Inhalation LC50 (4h) Rat > 20 mg/L |

SECTION 12: ECOLOGICAL INFORMATION

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|------------------------|-------------------------------------|
| Overview | No ecological information available |
| Mobility | No data |
| Persistence | No data |
| Bioaccumulation | No data |
| Degradability | No data |

Ecotoxicity Data

| Chemical Name | CAS Number | Aquatic EC50 Crustacea | Aquatic ERC50 Algae | Aquatic LC50 Fish |
|----------------------|-------------------|-----------------------------------|--------------------------------|------------------------------|
| No data available | | | | |

SECTION 13: DISPOSAL CONSIDERATIONS

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| Waste Description for Spent Product | Spent or discarded material may be a hazardous waste. |
| Disposal Methods | Dispose of by incineration following Federal, State, Local, or Provincial regulations. |
| Waste Disposal Code(s) | D001 |

SECTION 14: TRANSPORT INFORMATION

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| Full shipping name for Export, Air, Sea (any quantity unless flash pt. >150°F) or vessels of 119 GL or more | UN1268, PETROLEUM DISTILLATES, N.O.S., (Naphtha Solvent), 3, PG III, |
| Domestic Ground in vessels < 119 gal. | Not Regulated |

SECTION 15: REGULATORY INFORMATION

| | |
|---------------------------------|--|
| TSCA Status | All components in this product are on the TSCA Inventory or exempt. |
| Canadian DSL status: | All chemical substances in this material are included on or exempted from listing on the Canadian DSL. |

| Chemical Name | CAS # | Regulation | Percent |
|--|--------------|-------------------|----------------|
| No 313-listed chemicals in this product | | | |

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

Revision Date : 07/15/2016

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.

Soltex NA GHS SDS