

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product form : Mixture
Trade name : TRANSSTORE SCST 30
Product code : SCST 30

1.2. Relevant identified uses of the substance or mixture and uses advised against

Use of the substance/mixture : Industrial Use Only

1.3. Details of the supplier of the safety data sheet

Lozier Oil
A Division of Lozier Oil Company
1 Sunny Street
Farmington, IL 61531 - USA
T 630-235-5547
fluid-dynamics.com

1.4. Emergency telephone number

Emergency number : Chemtrec 1-800-424-9300 (US Only) | 1-703-527-3887 (Outside US)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (GHS-US)

Skin Irrit. 2 H315
Eye Irrit. 2B H320
Asp. Tox. 1 H304

Full text of H-phrases: see section 16

2.2. Label elements

GHS-US labeling

Hazard pictograms (GHS-US)



Signal word (GHS-US)

: Danger

Hazard statements (GHS-US)

: H304 - May be fatal if swallowed and enters airways
H315 - Causes skin irritation
H320 - Causes eye irritation

Precautionary statements (GHS-US)

: P264 - Wash clothing, hands, forearms and face thoroughly after handling
P280 - Wear eye protection, protective gloves
P301+P310 - If swallowed: Immediately call a doctor, a POISON CENTER
P302+P352 - If on skin: Wash with plenty of Soap, water
P305+P351+P338 - If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
P331 - Do NOT induce vomiting
P332+P313 - If skin irritation occurs: Get medical advice/attention
P337+P313 - If eye irritation persists: Get medical advice/attention
P362 - Take off contaminated clothing and wash before reuse
P501 - Dispose of contents/container to meet local/regional/national/international regulations

2.3. Other hazards

No additional information available

2.4. Unknown acute toxicity (GHS US)

Not applicable

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SECTION 3: Composition/information on ingredients

3.1. Substance

Not applicable

3.2. Mixture

Name	Product identifier	%
Distillates (petroleum), hydrotreated middle	(CAS No) 64742-46-7	60-80
Calcium Sulfonate (overbased)	(CAS No) 68783-96-0	10-30

Full text of H-phrases: see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general	: If you feel unwell, seek medical advice. First aider needs to protect himself.
First-aid measures after inhalation	: Remove the victim into fresh air. If experiencing respiratory symptoms: Oxygen or artificial respiration if needed. Get medical advice/attention.
First-aid measures after skin contact	: Wash immediately with lots of water (15 minutes)/shower. Wash with plenty of soap and water. Get immediate medical advice/attention. Wash contaminated clothing before reuse.
First-aid measures after eye contact	: Rinse with water. Take victim to an ophthalmologist if irritation persists. Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persist.
First-aid measures after ingestion	: Rinse mouth with water. DO NOT induce vomiting unless directed to do so by a physician or poison control center. Never give anything by mouth to an unconscious person. Get medical advice/attention.

4.2. Most important symptoms and effects, both acute and delayed

Symptoms/injuries after inhalation	: Respiratory difficulties. Headache.
Symptoms/injuries after skin contact	: May cause moderate irritation. Repeated exposure may cause skin dryness or cracking.
Symptoms/injuries after eye contact	: Mild eye irritation.
Symptoms/injuries after ingestion	: Gastrointestinal complaints.

4.3. Indication of any immediate medical attention and special treatment needed

No additional information available

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media	: Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Unsuitable extinguishing media	: No information available.

5.2. Special hazards arising from the substance or mixture

Fire hazard	: No data available on direct fire hazard. No data available on indirect fire hazard.
Explosion hazard	: Carbon oxides (CO, CO ₂), smoke and irritating vapours as products of incomplete combustion.
Reactivity	: The product is non-reactive under normal conditions of use, storage and transport.

5.3. Advice for firefighters

Precautionary measures fire	: Exposure to fire/heat: keep upwind. Exposure to fire/heat: have neighbourhood close doors and windows.
Firefighting instructions	: Exercise caution when fighting any chemical fire. Prevent fire-fighting water from entering environment. Cool tanks/drums with water spray/remove them into safety.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Protective equipment	: Use personal protective equipment. Ensure adequate ventilation.
Emergency procedures	: Evacuate unnecessary personnel. Spill area may be slippery.

6.1.2. For emergency responders

Protective equipment	: Equip cleanup crew with proper protection.
Emergency procedures	: Ventilate area.

6.2. Environmental precautions

Prevent soil and water pollution. Prevent entry to sewers and public waters.

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6.3. Methods and material for containment and cleaning up

- For containment : Plug the leak, cut off the supply. Remove all sources of ignition.
- Methods for cleaning up : Take up liquid spill into inert absorbent material. Use non-sparking tools. Ensure adequate ventilation.

6.4. Reference to other sections

See Heading 8. Exposure controls and personal protection.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

- Precautions for safe handling : Do not eat, drink or smoke when using this product. Use appropriate ventilation. In case of inadequate ventilation wear respiratory protection. Avoid contact with skin, eyes and clothing. Do not ingest. Keep away from heat. Keep away from sources of ignition. Keep container closed when not in use.

7.2. Conditions for safe storage, including any incompatibilities

- Storage conditions : Keep container closed when not in use. Store in original container. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Store in a dry place. Keep cool. Store in a well-ventilated place. Keep in properly labelled containers. To maintain product quality, do not store in heat or direct sunlight.

7.3. Specific end use(s)

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

TRANSSTORE SCST 30	
ACGIH	Not applicable
OSHA	Not applicable
Distillates (petroleum), hydrotreated middle (64742-46-7)	
ACGIH	Not applicable
OSHA	Not applicable
Calcium Sulfonate (68783-96-0)	
ACGIH	Not applicable
OSHA	Not applicable

8.2. Exposure controls

- Appropriate engineering controls : Ensure good ventilation of the work station. If current ventilation practices are not adequate to maintain airborne concentrations below the established exposure limits (Section 8.1), additional ventilation or exhaust systems may be required. Polyester filter cartridges with pore size of 1-3u can be used if necessary.

- Personal protective equipment : Gloves. Protective goggles. Avoid all unnecessary exposure.



- Hand protection : Gloves. neoprene. nitrile rubber gloves. Vinyl polyalcohol protective gloves. VITON gloves.
- Eye protection : Wear face-shield and protective suit for abnormal processing problems.
- Skin and body protection : Protective clothing. Choose body protection in relation to its type, to the concentration and amount of dangerous substances, and to the specific work-place.
- Respiratory protection : Respiratory protection is not required under conditions of normal use. If vapour or mist is generated when the material is heated or handled, use an Organic Vapour respirator containing both organic vapour cartridges and a particulate pre-filter marked as P100. All respirators must be NIOSH certified.
- Environmental exposure controls : Avoid release to the environment.
- Other information : Do not eat, drink or smoke during use.

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SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Appearance	: Light Brown Liquid.
Color	: Light Brown Liquid
Odor	: Mild Hydrocarbon
Odor threshold	: No data available
pH	: N/A
Relative evaporation rate (butyl acetate=1)	: No data available
Melting point	: No data available
Freezing point	: No data available
Boiling point	: 490 °F
Flash point	: > 270 °F
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solid, gas)	: No data available
Vapor pressure	: < 0.1 mm Hg At 77°F
Relative vapor density at 20 °C	: No data available
Relative density	: 0.91 At 77°F
Solubility	: Insoluble in water. Water: < 0.1 g/100ml
Log Pow	: No data available
Log Kow	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosive properties	: No data available
Oxidizing properties	: No data available
Explosion limits	: No data available

9.2. Other information

VOC content	: 79.0 % (By Weight)
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SECTION 10: Stability and reactivity

10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

10.5. Incompatible materials

Oxidizing agent.

10.6. Hazardous decomposition products

May release COx, smoke and irritating vapours when heated to decomposition.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity	: Not classified
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LD50 oral rat	> 5000 mg/kg (Rat; Literature study)
LD50 dermal rabbit	> 2000 mg/kg body weight (Rabbit; Literature study)

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Skin corrosion/irritation	: Causes skin irritation. pH: N/A
Serious eye damage/irritation	: Causes eye irritation. pH: N/A
Respiratory or skin sensitization	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified.
Reproductive toxicity	: Not classified
Specific target organ toxicity (single exposure)	: Not classified
Specific target organ toxicity (repeated exposure)	: Not classified
Aspiration hazard	: May be fatal if swallowed and enters airways.
Potential Adverse human health effects and symptoms	: No data available.
Symptoms/injuries after inhalation	: Respiratory difficulties. Headache.
Symptoms/injuries after skin contact	: May cause moderate irritation. Repeated exposure may cause skin dryness or cracking.
Symptoms/injuries after eye contact	: Mild eye irritation.
Symptoms/injuries after ingestion	: Gastrointestinal complaints.

SECTION 12: Ecological information

12.1. Toxicity

No additional information available

12.2. Persistence and degradability

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Persistence and degradability	Not Inherently Biodegradable.
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12.3. Bioaccumulative potential

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Bioaccumulative potential	Not established.
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12.4. Mobility in soil

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Ecology - soil	Not Available.
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12.5. Other adverse effects

Effect on ozone layer	: No data available.
Effect on the global warming	: No known ecological damage caused by this product.
Other information	: Avoid release to the environment.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste disposal recommendations	: Do not discharge into drains or the environment. Offer surplus and non-recyclable solutions to a licensed disposal company. Waste must be classified and labelled prior to recycling or disposal. Send to a licensed waste management company. Dispose of as hazardous waste in compliance with local and national regulations. Dispose of product residue in accordance with the instructions of the person responsible for waste disposal.
Ecology - waste materials	: Avoid release to the environment.

SECTION 14: Transport information

In accordance with DOT
Not regulated for transport

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Additional information

Other information : No supplementary information available.

ADR

No additional information available

Transport by sea

UN-No. (IMDG) : Not Regulated By IMDG

Air transport

UN-No.(IATA) : Not Regulated By IATA

SECTION 15: Regulatory information

15.1. US Federal regulations

Distillates (petroleum), hydrotreated middle (64742-46-7)
Listed on the United States TSCA (Toxic Substances Control Act) inventory
Calcium Sulfonate (68783-96-0)
Listed on the United States TSCA (Toxic Substances Control Act) inventory

15.2. International regulations

CANADA

No additional information available

EU-Regulations

No additional information available

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Classification according to Directive 67/548/EEC [DSD] or 1999/45/EC [DPD]

Not classified

15.2.2. National regulations

TRANSSTORE SCST 30
All the raw materials present in this product are listed on TSCA (Toxic Substances Control Act Inventory)
All the raw materials present in this product are listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)

15.3. US State regulations

SECTION 16: Other information

Revision date	: 08/24/2023
Other information	: Harmonized Tariff Code: 2710.19.3070 (US) Harmonized Tariff Code: 2710.19.99 (Mexico) Harmonized Tariff Code: 2710.19.2022 (Canada) Harmonized Tariff Code: 2710.19.90 (India) Harmonized Tariff Code: 2710.00.54 (China) Harmonized Tariff Code: 2710.20.1955 (Japan)

Full text of H-phrases:

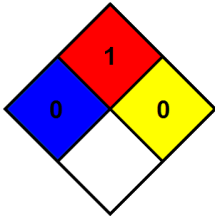
Asp. Tox. 1	Aspiration hazard Category 1
Eye Irrit. 2B	Serious eye damage/eye irritation Category 2B
Skin Irrit. 2	Skin corrosion/irritation Category 2
H304	May be fatal if swallowed and enters airways
H315	Causes skin irritation
H320	Causes eye irritation

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NFPA health hazard	: 0 - Exposure under fire conditions would offer no hazard beyond that of ordinary combustible materials.
NFPA fire hazard	: 1 - Must be preheated before ignition can occur.
NFPA reactivity	: 0 - Normally stable, even under fire exposure conditions, and are not reactive with water.



HMIS III Rating	
Health	: 1 Slight Hazard - Irritation or minor reversible injury possible
Flammability	: 2 Moderate Hazard
Physical	: 0 Minimal Hazard
Personal Protection	: B

SDS US (GHS HazCom 2012)

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