

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006

**EASTMAN**

## Therminol® LT Heat Transfer Fluid

PRD / SDSEU / EN / 0001

Version	Revision Date:	SDS Number:	Date of last issue: 27.02.2024
6.5	07.03.2024	150000093466	Date of first issue: 18.09.2013

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

#### 1.1 Product identifier

Trade name : Therminol® LT Heat Transfer Fluid

Product code : 34159-00, P3415903, P3415904, P3415902, P3415900,  
P3415907, E3415903, E3415901

REACH Registration Number : 01-2119493352-37-0003

CAS-No. : 25340-17-4

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

Use of the Sub-  
stance/Mixture : Heat transfer fluids

Recommended restrictions : None known.  
on use

#### 1.3 Details of the supplier of the safety data sheet

Company : Eastman Chemical Company  
200 South Wilcox Drive  
37660-5147 Kingsport

Telephone : +14232292000

E-mail address of person  
responsible for the SDS : Visit our website at [www.EASTMAN.com](http://www.EASTMAN.com) or email  
[emnmsds@eastman.com](mailto:emnmsds@eastman.com)

#### 1.4 Emergency telephone number

NCEC +44 (0)1235 239 670

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### SECTION 2: Hazards identification

#### 2.1 Classification of the substance or mixture

##### Classification (REGULATION (EC) No 1272/2008)

Flammable liquids, Category 3	H226: Flammable liquid and vapour.
Skin irritation, Category 2	H315: Causes skin irritation.
Aspiration hazard, Category 1	H304: May be fatal if swallowed and enters airways.
Short-term (acute) aquatic hazard, Category 1	H400: Very toxic to aquatic life.

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Long-term (chronic) aquatic hazard, Category 1

H410: Very toxic to aquatic life with long lasting effects.

### 2.2 Label elements

#### Labelling (REGULATION (EC) No 1272/2008)

Hazard pictograms :



Signal word : Danger

Hazard statements :  
H226 Flammable liquid and vapour.  
H304 May be fatal if swallowed and enters airways.  
H315 Causes skin irritation.  
H410 Very toxic to aquatic life with long lasting effects.

Precautionary statements : **Prevention:**  
P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
P273 Avoid release to the environment.  
P280 Wear protective gloves/ eye protection/ face protection.  
**Response:**  
P301 + P310 IF SWALLOWED: Immediately call a POISON CENTER/ doctor.  
P331 Do NOT induce vomiting.  
P370 + P378 In case of fire: Use dry sand, dry chemical or alcohol-resistant foam to extinguish.

### 2.3 Other hazards

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

Ecological information: The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

Toxicological information: The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

## SECTION 3: Composition/information on ingredients

### 3.1 Substances

CAS-No. : 25340-17-4

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### Components

Chemical name	CAS-No. EC-No.	Concentration (% w/w)	M-Factor, SCL, ATE
diethylbenzene	25340-17-4 246-874-9	> 96,5	

*Eastman is committed to the safety, health and environment of our employees, our customers, and the communities we operate within. As part of this commitment, Eastman's Safety Data Sheets (SDS) are prepared in accordance with all applicable national and local regulations. The compositions of our documents reflect these requirements which include, but are not limited to, requirements under the Globally Harmonized System of Classification and Labeling (GHS). These compositions commonly involve the use of ranges versus specific analytical values. If you require a composition that is more specific, please refer to the Certificate of Analysis, sales specification, or contact your Customer Service Representative.*

## SECTION 4: First aid measures

### 4.1 Description of first aid measures

- If inhaled : Remove person to fresh air and keep comfortable for breathing.  
Get medical attention if symptoms occur.  
If breathing is difficult, give oxygen.
- In case of skin contact : Wash off with soap and plenty of water.  
Get medical attention if symptoms occur.  
Wash contaminated clothing before reuse.
- In case of eye contact : In case of contact, immediately flush eyes with plenty of water for at least 15 minutes.  
Get medical attention if symptoms occur.
- If swallowed : IF SWALLOWED: Immediately call a POISON CENTER/ doctor.  
Do NOT induce vomiting.  
Never give anything by mouth to an unconscious person.

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

- Risks : May be fatal if swallowed and enters airways.  
Causes skin irritation.

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

- Treatment : Treat symptomatically.

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### SECTION 5: Firefighting measures

#### 5.1 Extinguishing media

Suitable extinguishing media : Water spray  
Carbon dioxide (CO<sub>2</sub>)  
Dry chemical  
Foam

Unsuitable extinguishing media : Do not use a solid water stream as it may scatter and spread fire.

#### 5.2 Special hazards arising from the substance or mixture

Hazardous combustion products : Hazardous decomposition products due to incomplete combustion  
Carbon oxides

#### 5.3 Advice for firefighters

Special protective equipment for firefighters : Wear an approved positive pressure self-contained breathing apparatus in addition to standard fire fighting gear.

Further information : Use a water spray to cool fully closed containers.  
Do not allow run-off from fire fighting to enter drains or water courses.

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### SECTION 6: Accidental release measures

#### 6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions : Remove all sources of ignition.  
Ventilate the area.  
Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray.  
Avoid contact with skin and eyes.  
Material can create slippery conditions.  
Wear appropriate personal protective equipment.  
Local authorities should be advised if significant spillages cannot be contained.

#### 6.2 Environmental precautions

Environmental precautions : Clear up spills immediately and dispose of waste safely.  
Avoid release to the environment.  
Collect spillage.

#### 6.3 Methods and material for containment and cleaning up

Methods for cleaning up : Contain spillage, soak up with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and transfer to a container for disposal according to local / national regulations (see section 13).

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### 6.4 Reference to other sections

For personal protection see section 8.

## SECTION 7: Handling and storage

### 7.1 Precautions for safe handling

Advice on safe handling : Do not breathe vapors or spray mist.  
Handle product only in closed system or provide appropriate exhaust ventilation at machinery.  
In case of insufficient ventilation, wear suitable respiratory equipment.  
Keep away from flames and sparks.  
Wear appropriate personal protective equipment.  
Avoid contact with skin, eyes and clothing.  
Wash thoroughly after handling.  
Wash contaminated clothing before reuse.  
Drain or remove substance from equipment prior to break-in or maintenance.  
Handle in accordance with good industrial hygiene and safety practice.

### 7.2 Conditions for safe storage, including any incompatibilities

Requirements for storage areas and containers : Keep container tightly closed in a dry and well-ventilated place. Keep in a cool place away from oxidizing agents.

### 7.3 Specific end use(s)

Specific use(s) : [www.therminol.com/products/](http://www.therminol.com/products/)

## SECTION 8: Exposure controls/personal protection

### 8.1 Control parameters

#### Derived No Effect Level (DNEL) according to Regulation (EC) No. 1907/2006:

Substance name	End Use	Exposure routes	Potential health effects	Value
diethylbenzene	Workers	Skin contact	Long-term exposure, Systemic effects	22 mg/kg bw/day
	Workers	Inhalation	Long-term exposure, Systemic effects	21,2 mg/m <sup>3</sup>

#### Predicted No Effect Concentration (PNEC) according to Regulation (EC) No. 1907/2006:

Substance name	Environmental Compartment	Value
diethylbenzene	Fresh water	0,000673 mg/l
	Marine water	0,000067 mg/l
	Aqua Intermittent	0,00673 mg/l
	Fresh water sediment	0,063 mg/kg
	Remarks:dry	
	Marine sediment	0,0063 mg/kg
	Remarks:dry	

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	Soil	0,0123 mg/kg
	Remarks:dry	
	Sewage treatment plant	100 mg/l

### 8.2 Exposure controls

#### Engineering measures

Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level.

#### Personal protective equipment

Eye/face protection : Wear safety glasses with side shields (or goggles).

Hand protection

Remarks : Wear suitable gloves. When handling hot material, use heat resistant gloves.

Skin and body protection : Wear suitable protective clothing.

Respiratory protection : Use a properly fitted, particulate filter respirator complying with an approved standard if a risk assessment indicates this is necessary.  
Respirator selection, use, and maintenance must be in accordance with regulatory requirements, if applicable.  
If engineering controls do not maintain airborne concentrations below recommended exposure limits (where applicable) or to an acceptable level (in countries where exposure limits have not been established), an approved respirator must be worn.

Protective measures : Ensure that eye flushing systems and safety showers are located close to the working place.

## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

Physical state : liquid

Colour : colourless, light yellow

Odour : aromatic, hydrocarbon-like

Odour Threshold : not determined

Pour point : -75 °C

Boiling point/boiling range : 181 °C (1.013 hPa)

Flammability : Not applicable

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Upper explosion limit / Upper flammability limit	:	not determined
Lower explosion limit / Lower flammability limit	:	not determined
Flash point	:	58 °C Method: Pensky-Martens closed cup
Auto-ignition temperature	:	not determined
Decomposition temperature	:	not determined
pH	:	not determined
Viscosity		
Viscosity, dynamic	:	not determined
Viscosity, kinematic	:	4,17 mm <sup>2</sup> /s (-50 °C) 0,81 mm <sup>2</sup> /s (40 °C) 0,48 mm <sup>2</sup> /s (100 °C)
Solubility(ies)		
Water solubility	:	14 mg/l (25 °C)
Partition coefficient: n-octanol/water	:	log Pow: 3,72
Vapour pressure	:	1 hPa (20 °C)
Relative density	:	0,870 (15 °C)
Density	:	862 kg/m <sup>3</sup> (25 °C)
Relative vapour density	:	not determined

### 9.2 Other information

Explosives	:	Not classified
Oxidizing properties	:	Not classified
Self-ignition	:	429 °C
Evaporation rate	:	not determined

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### SECTION 10: Stability and reactivity

#### 10.1 Reactivity

None reasonably foreseeable.

#### 10.2 Chemical stability

Stable under normal conditions.

#### 10.3 Possibility of hazardous reactions

Hazardous reactions : None known.

#### 10.4 Conditions to avoid

Conditions to avoid : Heating in air.  
Keep away from flames and sparks.

#### 10.5 Incompatible materials

Materials to avoid : Strong oxidizing agents

#### 10.6 Hazardous decomposition products

Emits acrid smoke and fumes when heated to decomposition.

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### SECTION 11: Toxicological information

#### 11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

##### Acute toxicity

Not classified based on available information.

##### Product:

Acute oral toxicity : LD50 (Rat): 2.050 mg/kg  
Acute inhalation toxicity : Remarks: No data available  
Acute dermal toxicity : LD50 (Rabbit): > 5.000 mg/kg

##### Components:

##### **diethylbenzene:**

Acute oral toxicity : LD50 Oral (Rat): 2.050 mg/kg  
Acute dermal toxicity : LD50 Dermal (Rabbit): > 5.000 mg/kg

##### **Skin corrosion/irritation**

Causes skin irritation.

##### Product:

Species : Rabbit  
Exposure time : 24 h  
Remarks : Causes skin irritation.

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### Components:

#### **diethylbenzene:**

Species	:	Rabbit
Exposure time	:	24 h
Result	:	Skin irritation

#### **Serious eye damage/eye irritation**

Not classified based on available information.

### Product:

Species	:	Rabbit
Exposure time	:	24 h
Remarks	:	No eye irritation

### Components:

#### **diethylbenzene:**

Species	:	Rabbit
Exposure time	:	24 h
Result	:	No eye irritation

#### **Respiratory or skin sensitisation**

##### **Skin sensitisation**

Not classified based on available information.

##### **Respiratory sensitisation**

Not classified based on available information.

### Product:

Species	:	Guinea pig
Result	:	Does not cause skin sensitization.

### Components:

#### **diethylbenzene:**

Species	:	Guinea pig
Result	:	Does not cause skin sensitization.

#### **Germ cell mutagenicity**

Not classified based on available information.

### Product:

Genotoxicity in vitro	:	Test Type: Mutagenicity - Bacterial Metabolic activation: +/- activation Result: negative
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	:	Test Type: Mutagenicity - Mammalian Metabolic activation: +/- activation
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Result: negative

Test Type: Chromosome aberration test in vitro

Metabolic activation: +/- activation

Result: negative

Genotoxicity in vivo : Species: Mouse  
Method: Mammalian Erythrocyte Micronucleus Test  
Result: negative

### Components:

#### **diethylbenzene:**

Genotoxicity in vitro : Test Type: Mutagenicity - Bacterial  
Metabolic activation: +/- activation  
Result: negative

Test Type: Mutagenicity - Mammalian

Metabolic activation: +/- activation

Result: negative

Test Type: Chromosome aberration test in vitro

Metabolic activation: +/- activation

Result: negative

Genotoxicity in vivo : Species: Mouse  
Method: Mammalian Erythrocyte Micronucleus Test  
Result: negative

### **Carcinogenicity**

Not classified based on available information.

### Product:

Remarks : Not classified

### Components:

#### **diethylbenzene:**

Remarks : Not classified

### **Reproductive toxicity**

Not classified based on available information.

### Product:

Effects on fertility : Species: Rat  
Application Route: Oral  
General Toxicity - Parent: NOAEL: 250 milligram per kilogram

Effects on foetal development : Species: Rat  
Application Route: Oral  
Developmental Toxicity: NOAEL: 20 mg/kg body weight

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### Components:

#### **diethylbenzene:**

Effects on fertility : Species: Rat  
Application Route: Oral  
General Toxicity - Parent: NOAEL: 250 milligram per kilogram

Effects on foetal development : Species: Rat  
Application Route: Oral  
Developmental Toxicity: NOAEL: 20 mg/kg body weight

#### **STOT - single exposure**

Not classified based on available information.

#### Product:

Remarks : Not classified

### Components:

#### **diethylbenzene:**

Assessment : Not classified

#### **STOT - repeated exposure**

Not classified based on available information.

#### Product:

Remarks : Not classified

### Components:

#### **diethylbenzene:**

Assessment : Not classified

#### **Repeated dose toxicity**

#### Product:

Species : Rat  
NOAEL : 150 mg/kg bw/day  
Application Route : oral (gavage)

Species : Rat  
: 190 mg/m<sup>3</sup>  
Application Route : Inhalation  
Exposure time : 90 days

### Components:

#### **diethylbenzene:**

Species : Rat  
NOAEL : 150 mg/kg bw/day

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Application Route : oral (gavage)

Species : Rat  
: 190 mg/m<sup>3</sup>

Application Route : Inhalation  
Exposure time : 90 days

### Aspiration toxicity

May be fatal if swallowed and enters airways.

### Components:

#### diethylbenzene:

May be fatal if swallowed and enters airways.

## 11.2 Information on other hazards

### Endocrine disrupting properties

#### Product:

Assessment : The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

### Experience with human exposure

#### Product:

Inhalation : Remarks: None known.

Skin contact : Remarks: Causes skin irritation.

Eye contact : Remarks: None known.

Ingestion : Remarks: May be fatal if swallowed and enters airways.

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## SECTION 12: Ecological information

### 12.1 Toxicity

#### Product:

Toxicity to fish : LC50 (Oncorhynchus mykiss (rainbow trout)): 0,673 mg/l  
Exposure time: 96 h

Toxicity to daphnia and other : EC50 (Daphnia magna (Water flea)): 2,01 mg/l  
aquatic invertebrates Exposure time: 48 h

Toxicity to algae/aquatic : EC50 (Pseudokirchneriella subcapitata (algae)): 1,21 mg/l  
plants Exposure time: 72 h

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### Components:

#### **diethylbenzene:**

Toxicity to fish : LC50 (Oncorhynchus mykiss (rainbow trout)): 0,673 mg/l  
Exposure time: 96 h

Toxicity to daphnia and other : EC50 (Daphnia magna (Water flea)): 2,01 mg/l  
aquatic invertebrates Exposure time: 48 h

Toxicity to algae/aquatic : EC50 (Pseudokirchneriella subcapitata (algae)): 1,21 mg/l  
plants Exposure time: 72 h

### 12.2 Persistence and degradability

#### Product:

Biodegradability : Result: Not readily biodegradable.  
Biodegradation: 4,7 %  
Exposure time: 28 d

#### Components:

##### **diethylbenzene:**

Biodegradability : Result: Not readily biodegradable.  
Biodegradation: 4,7 %  
Exposure time: 28 d

### 12.3 Bioaccumulative potential

#### Product:

Bioaccumulation : Bioconcentration factor (BCF): 320 - 629  
Remarks: Bioaccumulation is unlikely.

#### Components:

##### **diethylbenzene:**

Bioaccumulation : Bioconcentration factor (BCF): 320 - 629  
Remarks: Bioaccumulation is unlikely.

### 12.4 Mobility in soil

#### Product:

Distribution among environ- : Koc: 1350, log Koc: 3,13  
mental compartments

#### Components:

##### **diethylbenzene:**

Distribution among environ- : Koc: 1350, log Koc: 3,13  
mental compartments

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### 12.5 Results of PBT and vPvB assessment

**Product:**

Assessment : This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

### 12.6 Endocrine disrupting properties

**Product:**

Assessment : The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

### 12.7 Other adverse effects

No data available

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## SECTION 13: Disposal considerations

### 13.1 Waste treatment methods

Product : Dispose of in accordance with local regulations.

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## SECTION 14: Transport information

### 14.1 UN number or ID number

ADN	:	UN 2049
ADR	:	UN 2049
IMDG	:	UN 2049
IATA	:	UN 2049

### 14.2 UN proper shipping name

ADN	:	DIETHYLBENZENE
ADR	:	DIETHYLBENZENE
IMDG	:	DIETHYLBENZENE (diethylbenzene)
IATA	:	Diethylbenzene

### 14.3 Transport hazard class(es)

	Class	Subsidiary risks
ADN	:	3
ADR	:	3

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**IMDG** : 3

**IATA** : 3

### 14.4 Packing group

#### ADN

Packing group : III  
Classification Code : F1  
Hazard Identification Number : 30  
Labels : 3

#### ADR

Packing group : III  
Classification Code : F1  
Hazard Identification Number : 30  
Labels : 3  
Tunnel restriction code : (D/E)

#### IMDG

Packing group : III  
Labels : 3  
EmS Code : F-E, S-D

#### IATA (Cargo)

Packing instruction (cargo aircraft) : 366  
Packing instruction (LQ) : Y344  
Packing group : III  
Labels : Flammable Liquids

#### IATA (Passenger)

Packing instruction (passenger aircraft) : 355  
Packing instruction (LQ) : Y344  
Packing group : III  
Labels : Flammable Liquids

### 14.5 Environmental hazards

#### ADN

Environmentally hazardous : yes

#### ADR

Environmentally hazardous : yes

#### IMDG

Marine pollutant : yes

### 14.6 Special precautions for user

The transport classification(s) provided herein are for informational purposes only, and solely based upon the properties of the unpackaged material as it is described within this Safety Data Sheet. Transportation classifications may vary by mode of transportation, package sizes, and variations in regional or country regulations.

### 14.7 Maritime transport in bulk according to IMO instruments

Not applicable for product as supplied.

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### SECTION 15: Regulatory information

#### 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

REACH - Candidate List of Substances of Very High Concern for Authorization (Article 59) : Not applicable

Regulation (EC) No 1005/2009 on substances that deplete the ozone layer : Not applicable

Regulation (EC) No 850/2004 on persistent organic pollutants : Not applicable

Seveso III: Directive 2012/18/EU of the European Parliament and of the Council on the control of major-accident hazards involving dangerous substances. P5c FLAMMABLE LIQUIDS

E1 ENVIRONMENTAL HAZARDS

Volatile organic compounds : Directive 2010/75/EU of 24 November 2010 on industrial emissions (integrated pollution prevention and control)  
Not applicable

#### The components of this product are reported in the following inventories:

DSL : All components of this product are on the Canadian DSL

AICS : On the inventory, or in compliance with the inventory

ENCS : On the inventory, or in compliance with the inventory

ISHL : On the inventory, or in compliance with the inventory

KECI : On the inventory, or in compliance with the inventory

PICCS : On the inventory, or in compliance with the inventory

IECSC : On the inventory, or in compliance with the inventory

TCSI : On the inventory, or in compliance with the inventory

TSCA : All substances listed as active on the TSCA inventory

#### 15.2 Chemical safety assessment

YES

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### SECTION 16: Other information

#### Full text of other abbreviations

ADN - European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways; ADR - Agreement concerning the International Carriage of Dangerous Goods by Road; AIC - Australian Inventory of Industrial Chemicals; ASTM - American Society for the Testing of Materials; bw - Body weight; CLP - Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DSL - Domestic Substances List (Canada); ECHA - European Chemicals Agency; EC-Number - European Community number; ECx - Concentration associated with x% response; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; n.o.s. - Not Otherwise Specified; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; RID - Regulations concerning the International Carriage of Dangerous Goods by Rail; SADT - Self-Accelerating Decomposition Temperature; SDS - Safety Data Sheet; SVHC - Substance of Very High Concern; TCSI - Taiwan Chemical Substance Inventory; TECL - Thailand Existing Chemicals Inventory; TRGS - Technical Rule for Hazardous Substances; TSCA - Toxic Substances Control Act (United States); UN - United Nations; vPvB - Very Persistent and Very Bioaccumulative

#### Further information

Sources of key data used to : [www.therminol.com/products/](http://www.therminol.com/products/)  
compile the Safety Data Sheet

#### Classification of the mixture:

Flam. Liq. 3	H226
Skin Irrit. 2	H315
Asp. Tox. 1	H304
Aquatic Acute 1	H400
Aquatic Chronic 1	H410

#### Classification procedure:

On basis of test data.
Calculation method
Calculation method
Calculation method
Calculation method

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006

**EASTMAN**

## Therminol® LT Heat Transfer Fluid

PRD / SDSEU / EN / 0001

Version	Revision Date:	SDS Number:	Date of last issue: 27.02.2024
6.5	07.03.2024	150000093466	Date of first issue: 18.09.2013

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The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

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## Annex: Exposure Scenarios

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Number	Title
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