

# SAFETY DATA SHEET

**EASTMAN**

according to the OSHA Hazard Communication Standard

## Therminol® 55 Heat Transfer Fluid

PRD / SDSUS / Z8 / 0001

Version 1.6      Revision Date: 08/20/2024      SDS Number: 150000093433      Date of last issue: 10/06/2023  
Date of first issue: 09/06/2016

---

### SECTION 1. IDENTIFICATION

Product name : Therminol® 55 Heat Transfer Fluid  
Product code : 34126-00, P3412600, P3412601, P3412603, P3412604,  
P3412602, P3412605, E3412601, P3412607

#### Manufacturer or supplier's details

Company name of supplier : Eastman Chemical Company  
Address : 200 South Wilcox Drive  
Kingsport TN 37660-5147  
Telephone : (423) 229-2000  
Emergency telephone : CHEMTREC: +1-800-424-9300, +1-703-527-3887 CCN7321

#### Recommended use of the chemical and restrictions on use

Recommended use : Heat transfer fluids  
Restrictions on use : None known.


---

### SECTION 2. HAZARDS IDENTIFICATION

#### GHS classification in accordance with the OSHA Hazard Communication Standard (29 CFR 1910.1200)

Aspiration hazard : Category 1

#### GHS label elements

Hazard pictograms : 

Signal Word : Danger

Hazard Statements : H304 May be fatal if swallowed and enters airways.

Precautionary Statements : **Response:**  
P301 + P310 IF SWALLOWED: Immediately call a POISON CENTER/ doctor.  
P331 Do NOT induce vomiting.

**Storage:**  
P405 Store locked up.

# SAFETY DATA SHEET

**EASTMAN**

according to the OSHA Hazard Communication Standard

## Therminol® 55 Heat Transfer Fluid

PRD / SDSUS / Z8 / 0001

Version 1.6      Revision Date: 08/20/2024      SDS Number: 150000093433      Date of last issue: 10/06/2023  
Date of first issue: 09/06/2016

### Disposal:

P501 Dispose of contents/ container to an approved waste disposal plant.

### Other hazards

None known.

## SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

### Components

Chemical name	CAS-No.	Concentration (% w/w)
benzene, C14-30-alkyl derivatives	68855-24-3	>= 90 - <= 100

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

- If inhaled : Remove person to fresh air and keep comfortable for breathing.  
If breathing is difficult, give oxygen.  
Get medical attention if symptoms occur.
- In case of skin contact : Wash off with soap and plenty of water.  
If skin irritation occurs: Get medical advice/ attention.  
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 : Call a physician or poison control center immediately.  
Do NOT induce vomiting.  
Rinse mouth.  
Never give anything by mouth to an unconscious person.
- Most important symptoms and effects, both acute and delayed : Aspiration hazard  
Causes mild skin irritation.  
The molten product can cause serious burns.  
May be fatal if swallowed and enters airways.
- Notes to physician : IF SWALLOWED: Immediately call a POISON CENTER/ doctor.

# SAFETY DATA SHEET

**EASTMAN**

according to the OSHA Hazard Communication Standard

## Therminol® 55 Heat Transfer Fluid

PRD / SDSUS / Z8 / 0001

Version	Revision Date:	SDS Number:	Date of last issue: 10/06/2023
1.6	08/20/2024	150000093433	Date of first issue: 09/06/2016

Do NOT induce vomiting.  
Treat symptomatically.

### SECTION 5. FIRE-FIGHTING MEASURES

- 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.
- Hazardous combustion products : Hazardous decomposition products due to incomplete combustion  
Carbon oxides
- 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.
- Special protective equipment for fire-fighters : Wear an approved positive pressure self-contained breathing apparatus in addition to standard fire fighting gear.

### SECTION 6. ACCIDENTAL RELEASE MEASURES

- Personal precautions, protective equipment and emergency procedures : Ventilate the area.  
Avoid breathing dust/ fume/ gas/ mist/ vapors/ 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.
- Environmental precautions : Clear up spills immediately and dispose of waste safely.  
Avoid release to the environment.
- Methods and materials for containment and 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).

### SECTION 7. HANDLING AND STORAGE

- 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.

# SAFETY DATA SHEET



according to the OSHA Hazard Communication Standard

## Therminol® 55 Heat Transfer Fluid

PRD / SDSUS / Z8 / 0001

Version	Revision Date:	SDS Number:	Date of last issue: 10/06/2023
1.6	08/20/2024	150000093433	Date of first issue: 09/06/2016

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.

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

### SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

#### Ingredients with workplace control parameters

Contains no substances with occupational exposure limit values.

**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

**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.

Hand protection

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

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

Skin and body protection : Wear suitable protective clothing.

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

### SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance : liquid

# SAFETY DATA SHEET

**EASTMAN**

according to the OSHA Hazard Communication Standard

## Therminol® 55 Heat Transfer Fluid

PRD / SDSUS / Z8 / 0001

Version 1.6      Revision Date: 08/20/2024      SDS Number: 150000093433      Date of last issue: 10/06/2023  
Date of first issue: 09/06/2016

---

Color : yellow

Odor : characteristic

Odor Threshold : not determined

pH : not determined

Melting point/range : -65 °F / -54 °C

Boiling point/boiling range : 664 °F / 351 °C  
(1,013 hPa)

Flash point : 331 °F / 166 °C  
Method: Pensky-Martens closed cup

Evaporation rate : not determined

Flammability (solid, gas) : Not applicable

Self-ignition : 649 °F / 343 °C  
Method: ASTM E659

Upper explosion limit / Upper flammability limit : not determined

Lower explosion limit / Lower flammability limit : not determined

Vapor pressure : 0.0228 kPa (199 °F / 93 °C)

Relative vapor density : not determined

Relative density : 0.876 (59 °F / 15 °C)

Density : 868 kg/m<sup>3</sup> (77 °F / 25 °C)

Solubility(ies)  
Water solubility : 0.001 g/l (77 °F / 25 °C)

Partition coefficient: n-octanol/water : log Pow: 6.6

Autoignition temperature : not determined

Decomposition temperature : not determined

Viscosity  
Viscosity, dynamic : not determined

# SAFETY DATA SHEET

**EASTMAN**

according to the OSHA Hazard Communication Standard

## Therminol® 55 Heat Transfer Fluid

PRD / SDSUS / Z8 / 0001

Version	Revision Date:	SDS Number:	Date of last issue: 10/06/2023
1.6	08/20/2024	150000093433	Date of first issue: 09/06/2016

---

Viscosity, kinematic	:	19 mm <sup>2</sup> /s (104 °F / 40 °C)
		3.5 mm <sup>2</sup> /s (212 °F / 100 °C)
Explosive properties	:	No data available
Oxidizing properties	:	No data available

---

### SECTION 10. STABILITY AND REACTIVITY

Reactivity	:	None reasonably foreseeable.
Chemical stability	:	Stable under normal conditions.
Possibility of hazardous reactions	:	None known.
Conditions to avoid	:	Heating in air. Keep away from flames and sparks.
Incompatible materials	:	Strong oxidizing agents
Hazardous decomposition products	:	Emits acid smoke and fumes when heated to decomposition.

---

### SECTION 11. TOXICOLOGICAL INFORMATION

#### Acute toxicity

Not classified based on available information.

#### Product:

Acute oral toxicity	:	Remarks: No data available
Acute inhalation toxicity	:	Remarks: No data available
Acute dermal toxicity	:	Remarks: No data available

#### Components:

##### benzene, C14-30-alkyl derivatives:

Acute oral toxicity	:	LD50 Oral (Rat): > 15,800 mg/kg
Acute dermal toxicity	:	LD50 Dermal (Rabbit): > 7,940 mg/kg

#### Skin corrosion/irritation

Not classified based on available information.

#### Product:

Remarks	:	No data available
---------	---	-------------------

# SAFETY DATA SHEET

**EASTMAN**

according to the OSHA Hazard Communication Standard

## Therminol® 55 Heat Transfer Fluid

PRD / SDSUS / Z8 / 0001

Version 1.6      Revision Date: 08/20/2024      SDS Number: 150000093433      Date of last issue: 10/06/2023  
Date of first issue: 09/06/2016

---

### Components:

#### **benzene, C14-30-alkyl derivatives:**

Species : Rabbit  
Exposure time : 24 h  
Result : Mild skin irritation

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

Not classified based on available information.

### Product:

Remarks : No data available

### Components:

#### **benzene, C14-30-alkyl derivatives:**

Species : Rabbit  
Result : slight irritation  
Exposure time : 24 h  
Assessment : Not classified

#### **Respiratory or skin sensitization**

##### **Skin sensitization**

Not classified based on available information.

##### **Respiratory sensitization**

Not classified based on available information.

### Product:

Remarks : No data available

### Components:

#### **benzene, C14-30-alkyl derivatives:**

Test Type : Skin Sensitization  
Species : Guinea pig  
Result : non-sensitizing

#### **Germ cell mutagenicity**

Not classified based on available information.

### Product:

Genotoxicity in vitro : Remarks: No data available

Genotoxicity in vivo : Remarks: No data available

### Components:

#### **benzene, C14-30-alkyl derivatives:**

Genotoxicity in vitro : Test Type: Mutagenicity - Bacterial

# SAFETY DATA SHEET



according to the OSHA Hazard Communication Standard

## Therminol® 55 Heat Transfer Fluid

PRD / SDSUS / Z8 / 0001

Version	Revision Date:	SDS Number:	Date of last issue: 10/06/2023
1.6	08/20/2024	150000093433	Date of first issue: 09/06/2016

Metabolic activation: +/- activation  
Method: Bacterial Reverse Mutation Assay  
Result: negative

Test Type: Mutagenicity - Mammalian  
Metabolic activation: +/- activation  
Method: In vitro Mammalian Chromosome Aberration Test  
Result: negative

Test Type: Mutagenicity - Mammalian  
Metabolic activation: +/- activation  
Method: In vitro Mammalian Cell Gene Mutation Test  
Result: negative  
GLP: GLP

### Carcinogenicity

Not classified based on available information.

#### Product:

Remarks : This information is not available.

**IARC** No ingredient of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

**OSHA** No component of this product present at levels greater than or equal to 0.1% is on OSHA's list of regulated carcinogens.

**NTP** No ingredient of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

### Reproductive toxicity

Not classified based on available information.

#### Product:

Effects on fertility : Remarks: No data available

### STOT-single exposure

Not classified based on available information.

#### Product:

Remarks : No data available

### Components:

#### **benzene, C14-30-alkyl derivatives:**

Routes of exposure : inhalation (dust/mist/fume)  
Target Organs : Respiratory system  
Assessment : Not classified

### STOT-repeated exposure

Not classified based on available information.



# SAFETY DATA SHEET

**EASTMAN**

according to the OSHA Hazard Communication Standard

## Therminol® 55 Heat Transfer Fluid

PRD / SDSUS / Z8 / 0001

Version 1.6      Revision Date: 08/20/2024      SDS Number: 150000093433      Date of last issue: 10/06/2023  
Date of first issue: 09/06/2016

---

### **Product:**

Remarks : No data available

### **Components:**

#### **benzene, C14-30-alkyl derivatives:**

Routes of exposure : Oral  
Target Organs : Kidney, Liver  
Assessment : Not classified

Routes of exposure : inhalation (dust/mist/fume)  
Target Organs : Blood  
Assessment : Not classified

### **Repeated dose toxicity**

#### **Product:**

Remarks : No data available

### **Components:**

#### **benzene, C14-30-alkyl derivatives:**

Species : Rat, male and female  
NOAEL : >= 65.9 mg/kg  
Application Route : in feed  
Exposure time : 90 days  
GLP : GLP  
Target Organs : Kidney, Liver

Species : Rat, male and female  
NOAEL : 500 mg/kg  
Application Route : Oral Study  
Exposure time : 39 d

Species : Rat, male and female  
: >= 36 mg/m<sup>3</sup>  
Application Route : inhalation (dust/mist/fume)  
Exposure time : 28 days  
GLP : GLP  
Target Organs : Blood

Species : Rat, male and female  
NOAEL : 10000 ppm  
Application Route : in feed  
Exposure time : 28 days

### **Aspiration toxicity**

May be fatal if swallowed and enters airways.

#### **Product:**

No data available

# SAFETY DATA SHEET

**EASTMAN**

according to the OSHA Hazard Communication Standard

## Therminol® 55 Heat Transfer Fluid

PRD / SDSUS / Z8 / 0001

Version	Revision Date:	SDS Number:	Date of last issue: 10/06/2023
1.6	08/20/2024	150000093433	Date of first issue: 09/06/2016

### Components:

#### **benzene, C14-30-alkyl derivatives:**

May be fatal if swallowed and enters airways.

### **Experience with human exposure**

#### Product:

Inhalation	:	Remarks: None known.
Skin contact	:	Remarks: None known.
Eye contact	:	Remarks: None known.
Ingestion	:	Remarks: May be fatal if swallowed and enters airways.

### **Further information**

#### Product:

Remarks	:	None known.
---------	---	-------------

---

## SECTION 12. ECOLOGICAL INFORMATION

### **Ecotoxicity**

#### Product:

Toxicity to fish	:	LC50 (Oncorhynchus mykiss (rainbow trout)): > 1,000 mg/l Exposure time: 96 h
Toxicity to daphnia and other aquatic invertebrates	:	EC50 (Daphnia magna (Water flea)): > 600 mg/l Exposure time: 48 h
Toxicity to algae/aquatic plants	:	EC50 (Selenastrum capricornutum (green algae)): > 1,000 mg/l Exposure time: 72 h
Toxicity to fish (Chronic toxicity)	:	NOEC: Remarks: No data available
Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity)	:	NOEC (Daphnia magna (Water flea)): 0.0075 mg/l Exposure time: 21 d Remarks: Read-across from a similar material

### Components:

#### **benzene, C14-30-alkyl derivatives:**

Toxicity to fish	:	LC50 (Oncorhynchus mykiss (rainbow trout)): > 100 mg/l Exposure time: 96 h
		LC50 (Pimephales promelas (fathead minnow)): > 1,000 mg/l Exposure time: 96 h

# SAFETY DATA SHEET

**EASTMAN**

according to the OSHA Hazard Communication Standard

## Therminol® 55 Heat Transfer Fluid

PRD / SDSUS / Z8 / 0001

Version	Revision Date:	SDS Number:	Date of last issue: 10/06/2023
1.6	08/20/2024	150000093433	Date of first issue: 09/06/2016

---

Toxicity to daphnia and other aquatic invertebrates : EL50 (Daphnia magna (Water flea)): > 600 mg/l  
Exposure time: 48 h  
Remarks: (saturated concentration; limited solubility)

Toxicity to algae/aquatic plants : EC50 (Selenastrum capricornutum (green algae)): > 1,000 mg/l  
Exposure time: 72 h

### Persistence and degradability

#### Product:

Biodegradability : Remarks: Not readily biodegradable.

BOD/COD : Remarks: No data available

#### Components:

##### benzene, C14-30-alkyl derivatives:

Biodegradability : Result: Not readily biodegradable.  
Biodegradation: 4 %  
Method: Ready Biodegradability: CO2 Evolution Test

Result: Not readily biodegradable.  
Biodegradation: 1 %  
Method: Inherent Biodegradability: Modified SCAS Test

### Bioaccumulative potential

#### Product:

Bioaccumulation : Bioconcentration factor (BCF): 3.16

#### Components:

##### benzene, C14-30-alkyl derivatives:

Bioaccumulation : Bioconcentration factor (BCF): 3.16  
Remarks: Bioaccumulation is unlikely.

Partition coefficient: n-octanol/water : log Pow: 6.6

### Mobility in soil

No data available

### Other adverse effects

No data available

---

## SECTION 13. DISPOSAL CONSIDERATIONS

### Disposal methods

Waste from residues : Dispose of in accordance with local regulations.

# SAFETY DATA SHEET

**EASTMAN**

according to the OSHA Hazard Communication Standard

## Therminol® 55 Heat Transfer Fluid

PRD / SDSUS / Z8 / 0001

Version	Revision Date:	SDS Number:	Date of last issue: 10/06/2023
1.6	08/20/2024	150000093433	Date of first issue: 09/06/2016

---

Empty containers should be taken to an approved waste handling site for recycling or disposal.

This material when discarded may be a hazardous waste as that term is defined by the Resource Conservation and Recovery Act (RCRA), 40 CFR 261.24, due to its toxicity characteristic. This material should be analyzed in accordance with Method 1311 for the compound D018 BENZENE.

Consult 40 CFR 268.40 or appropriate local regulations for concentration based standards.

This product meets the criteria for a synthetic used oil under the U.S. EPA Standards for the Management of Used Oil (40 CFR 279). Those standards govern recycling and disposal in lieu of 40 CFR 260 -272 of the Federal hazardous waste program in states that have adopted these used oil regulations. Consult your attorney or appropriate regulatory official to be sure these standards have been adopted in your state. Recycle or burn in accordance with the applicable standards.

Eastman Chemical Company operates a used fluid return program for certain fluids under these used oil standards. Contact your Sales Representative for details.

---

### SECTION 14. TRANSPORT INFORMATION

#### International Regulations

##### IATA-DGR

Not regulated as a dangerous good

##### IMDG-Code

Not regulated as a dangerous good

##### Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable for product as supplied.

#### Domestic regulation

##### 49 CFR

Not regulated as a dangerous good

##### Special precautions for user

Not applicable

---

### SECTION 15. REGULATORY INFORMATION

#### CERCLA Reportable Quantity

This material does not contain any components with a CERCLA RQ.

#### SARA 304 Extremely Hazardous Substances Reportable Quantity

This material does not contain any components with a section 304 EHS RQ.

# SAFETY DATA SHEET



according to the OSHA Hazard Communication Standard

## Therminol® 55 Heat Transfer Fluid

PRD / SDSUS / Z8 / 0001

Version	Revision Date:	SDS Number:	Date of last issue: 10/06/2023
1.6	08/20/2024	150000093433	Date of first issue: 09/06/2016

---

### SARA 302 Extremely Hazardous Substances Threshold Planning Quantity

This material does not contain any components with a section 302 EHS TPQ.

**SARA 311/312 Hazards** : Aspiration hazard

**SARA 313** : This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

### California Prop. 65

This product does not contain any chemicals known to the State of California to cause cancer, birth, or any other reproductive defects.

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

TCSI	: On the inventory, or in compliance with the inventory
TSCA	: All substances listed as active on the TSCA inventory
AIIC	: On the inventory, or in compliance with the inventory
DSL	: All components of this product are on the Canadian DSL
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
TECI	: On the inventory, or in compliance with the inventory

### TSCA list

No substances are subject to a Significant New Use Rule.

No substances are subject to TSCA 12(b) export notification requirements.

---

## SECTION 16. OTHER INFORMATION

### Further information

# SAFETY DATA SHEET

**EASTMAN**

according to the OSHA Hazard Communication Standard

## Therminol® 55 Heat Transfer Fluid

PRD / SDSUS / Z8 / 0001

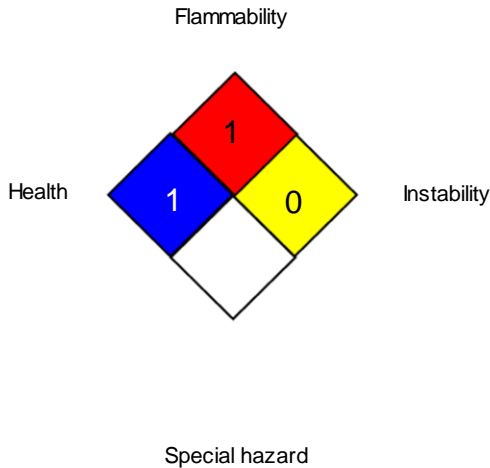
Version  
1.6

Revision Date:  
08/20/2024

SDS Number:  
150000093433

Date of last issue: 10/06/2023  
Date of first issue: 09/06/2016

### NFPA 704:



### HMIS® IV:

HEALTH	/	3
FLAMMABILITY		1
PHYSICAL HAZARD		0

HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. The "\*" represents a chronic hazard, while the "/" represents the absence of a chronic hazard.

### Full text of other abbreviations

AIIC - Australian Inventory of Industrial Chemicals; ASTM - American Society for the Testing of Materials; bw - Body weight; CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DOT - Department of Transportation; DSL - Domestic Substances List (Canada); ECx - Concentration associated with x% response; EHS - Extremely Hazardous Substance; 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; ERG - Emergency Response Guide; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; HMIS - Hazardous Materials Identification System; 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; MSHA - Mine Safety and Health Administration; n.o.s. - Not Otherwise Specified; NFPA - National Fire Protection Association; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NTP - National Toxicology Program; 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; RCRA - Resource Conservation and Recovery Act; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; RQ - Reportable Quantity; SADT - Self-Accelerating Decomposition Temperature; SARA - Superfund Amendments and Reauthorization Act; SDS - Safety Data Sheet; TCSI - Taiwan Chemical Substance Inventory; TECl - Thailand Existing Chemicals Inventory; TSCA - Toxic Substances Control Act

# SAFETY DATA SHEET

**EASTMAN**

according to the OSHA Hazard Communication Standard

## Therminol® 55 Heat Transfer Fluid

PRD / SDSUS / Z8 / 0001

Version	Revision Date:	SDS Number:	Date of last issue: 10/06/2023
1.6	08/20/2024	150000093433	Date of first issue: 09/06/2016

---

(United States); UN - United Nations; UNRTDG - United Nations Recommendations on the Transport of Dangerous Goods; vPvB - Very Persistent and Very Bioaccumulative

Other means of identification  
84961-70-6

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

Revision Date : 08/20/2024

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.

US / Z8