

Material Safety Data Sheet

Section 1. Chemical Product and Company Identification

Common Name	Chemtherm 550	Code	35402
Supplier	Coastal Chemical Co., L.L.C. 3520 Veterans Memorial Drive Abbeville, La. 70510 337-893-3862	MSDS#	Not available.
Synonym	Paraffinic Oil	Validation Date	6/14/2002
Trade name	Chemtherm 550	Print Date	6/14/2002
Material Uses	Not available.	Responsible Name	Charles Toups
Manufacturer	Coastal Chemical Co., Inc. 3520 Charity Street Abbeville, La.	In Case of Emergency	Transportation Emergency Call CHEMTREC 800-424-9300 Other Information Call Charles Toups 337-898-0001

Section 2. Composition and Information on Ingredients

Name	CAS #	% by Weight	Exposure Limits
1) Heavy Hydrotreated Naphthenic Distillates (petroleum)	64742-52-5	100%	

Section 3. Hazards Identification

Physical State and Appearance	Liquid.
Emergency Overview	CAUTION! Not expected to cause adverse health effects
Routes of Entry	Skin contact.
Potential Acute Health Effects	
Eyes	Not available.
Skin	Irritation of the product in case of skin contact: Not available. Sensitization of the product: Not available.
Inhalation	Not available.
Ingestion	Not available.
Potential Chronic Health Effects	CARCINOGENIC EFFECTS: Not available. MUTAGENIC EFFECTS: Not available. TERATOGENIC EFFECTS: Not available.
Medical Conditions Aggravated by Overexposure:	Repeated or prolonged exposure is not known to aggravate medical condition.
Overexposure /Signs/Symptoms	Not available.
See Toxicological Information (section 11)	

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Section 4. First Aid Measures

Eye Contact	Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention.
Skin Contact	In case of contact, immediately flush skin with plenty of water. Remove contaminated clothing and shoes. Wash clothing before reuse. Thoroughly clean shoes before reuse. Get medical attention.
Inhalation	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.
Ingestion	DO NOT induce vomiting. Seek medical attention.
Notes to Physician	Not available.

Section 5. Fire Fighting Measures

Flammability of the Product	May be combustible at high temperature.
Auto-ignition Temperature	>343°C (649.4°F)
Flash Points	OPEN CUP: >160°C (320°F) (Cleveland.).
Flammable Limits	Not available.
Products of Combustion	Not available.
Fire Hazards in Presence of Various Substances	Not available.
Explosion Hazards in Presence of Various Substances	Risks of explosion of the product in presence of mechanical impact: Not available. Risks of explosion of the product in presence of static discharge: Not available.
Fire Fighting Media and Instructions	SMALL FIRE: Use DRY chemical powder. LARGE FIRE: Use water spray, fog or foam. Do not use water jet.
Protective Clothing (Fire)	Be sure to use an approved/certified respirator or equivalent.
Special Remarks on Fire Hazards	Not available.
Special Remarks on Explosion Hazards	Not available.

Section 6. Accidental Release Measures

Small Spill and Leak	Absorb with an inert material and put the spilled material in an appropriate waste disposal.
Large Spill and Leak	Absorb with an inert material and put the spilled material in an appropriate waste disposal. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system.

Section 7. Handling and Storage

Handling	Avoid breathing vapors or spray mists.
Storage	Keep container tightly closed. Keep container in a cool, well-ventilated area.

Section 8. Exposure Controls/Personal Protection

Engineering Controls Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective threshold limit value. Ensure that eyewash stations and safety showers are proximal to the work-station location.

Personal Protection

Eyes Safety glasses.

Body Lab coat.

Respiratory Not applicable.

Hands Gloves (impervious).

Feet Not applicable.

Personal Protection in Case of a Large Spill Splash goggles. Full suit. Boots. Gloves. Suggested protective clothing might not be sufficient; consult a specialist BEFORE handling this product.

Product Name**Exposure Limits**

1) Heavy Hydrotreated Naphthenic Distillates (petroleum)

Consult local authorities for acceptable exposure limits.

Section 9. Physical and Chemical Properties**Physical State and Appearance**

Liquid.

Odor

Bland. (Slight.)

Molecular Weight

Not applicable.

Taste

Not available.

Molecular Formula

Not applicable.

Color

Colorless to light yellow. (Light.)

pH (1% Soln/Water)

Not applicable.

Boiling/Condensation Point

>274°C (525.2°F)

Melting/Freezing Point

Not available.

Critical Temperature

Not available.

Specific Gravity

0.9 (Water = 1)

Vapor Pressure

<0 kPa (@ 20°C)

Vapor Density

>5 (Air = 1)

Volatility

0% (v/v). 0% (w/w).

Odor Threshold

Not available.

Evaporation Rate

Not available.

VOC

0 (%)

Viscosity

Not available.

LogK_{ow}

Not available.

Ionicity (in Water)

Not available.

Dispersion Properties

Not available.

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Solubility Insoluble in cold water, hot water.

Physical Chemical Comments Not available.

Section 10. Stability and Reactivity

Stability and Reactivity The product is stable.

Conditions of Instability Not available.

Incompatibility with Various Substances Not available.

Hazardous Decomposition Products Not available.

Hazardous Polymerization Will not occur.

Section 11. Toxicological Information

Toxicity to Animals LD50: Not available.
LC50: Not available.

Chronic Effects on Humans Not available.

Other Toxic Effects on Humans No specific information is available in our database regarding the other toxic effects of this material for humans.

Special Remarks on Toxicity to Animals Not available.

Special Remarks on Chronic Effects on Humans Not available.

Special Remarks on Other Toxic Effects on Humans Not available.

Section 12. Ecological Information

Ecotoxicity Not available.

BOD5 and COD Not available.

Biodegradable/OECD Not available.

Mobility Not available.

Not available.

Toxicity of the Products of Biodegradation Not available.

Special Remarks on the Products of Biodegradation Not available.

Section 13. Disposal Considerations

Waste Information Waste must be disposed of in accordance with federal, state and local environmental control regulations.

Waste Stream Not available.

Consult your local or regional authorities.

Section 14. Transport Information

Shipping Description Not a DOT controlled material (United States).

Not regulated.

Reportable Quantity Not available.

Marine Pollutant Not available.

Special Provisions for Transport Not applicable.

Section 15. Regulatory Information

HCS Classification Not controlled under the HCS (United States).

U.S. Federal Regulations TSCA 8(b) inventory: Chemtherm 550
 SARA 302/304/311/312 extremely hazardous substances: No products were found.
 SARA 302/304 emergency planning and notification: No products were found.
 SARA 302/304/311/312 hazardous chemicals: No products were found.
 SARA 311/312 MSDS distribution - chemical inventory - hazard identification: No products were found.
 SARA 313 toxic chemical notification and release reporting: No products were found.
 Clean Water Act (CWA) 307: No products were found.
 Clean Water Act (CWA) 311: No products were found.
 Clean air act (CAA) 112 accidental release prevention: No products were found.
 Clean air act (CAA) 112 regulated flammable substances: No products were found.
 Clean air act (CAA) 112 regulated toxic substances: No products were found.

International Regulations

EINECS Not available.

DSCL (EEC) This product is not classified according to the EU regulations.

International Lists No products were found.

State Regulations No products were found.
 California prop. 65: No products were found.

Section 16. Other Information

Label Requirements Not expected to cause adverse health effects

Hazardous Material Information System (U.S.A.)

Health	0
Fire Hazard	1
Reactivity	0
Personal Protection	B

National Fire Protection Association (U.S.A.)

References Not available.

Other Special Considerations Not available.

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Validated by Charles Toups on 6/14/2002.

Verified by Charles Toups.

Printed 6/14/2002.

Transportation Emergency Call
CHEMTREC 800-424-9300
Other Information Call
Charles Toups
337-898-0001

Notice to Reader

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein.

Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.