



Material Safety Data Sheet

Section 1. Product and Company Identification

Product Name	Neo-Mount™	Product Code	65038
Manufacturer	EMD Chemicals Inc. P.O. Box 70 480 Democrat Road Gibbstown, NJ 08027 Prior to January 1, 2003 EMD Chemicals Inc. was EM Industries, Inc. or EM Science, Division of EM Industries, Inc.	Effective Date	3/16/2005
		Print Date	3/16/2005

For More Information Call

In Case of Emergency Call

Synonym naphtha (petroleum)

Material Uses Laboratory Reagent

Chemical Family Organic mixture

Section 2. Composition and Information on Ingredients

Component	CAS #	% by Weight
Naphta(petroleum), hydrotreated light	64742-49-0	100

Section 3. Hazards Identification

Physical State and Appearance Liquid. (Viscous)

Emergency Overview DANGER !
FLAMMABLE LIQUID AND VAPOR.
VAPOR MAY CAUSE FLASH FIRE.
ASPIRATION HAZARD.
HARMFUL IF INHALED OR SWALLOWED.
May cause lung damage if swallowed.
MAY CAUSE RESPIRATORY TRACT, EYE AND SKIN IRRITATION.
Vapors may cause drowsiness and dizziness.

Routes of Entry Dermal contact. Eye contact. Inhalation. Ingestion.

Potential Acute Health Effects

Eyes May be hazardous in case of eye contact (irritant).

Skin May be hazardous in case of skin contact (irritant). Skin inflammation is characterized by itching, scaling, reddening, or, occasionally, blistering.

Inhalation Hazardous in case of inhalation. May be hazardous in case of inhalation (lung irritant).

Ingestion Hazardous in case of ingestion. Do not take internally.

Potential Chronic Health Effects

Carcinogenic Effects Classified 2 (Suspected for human.) by European Union.

Additional information See Toxicological Information (section 11)

Medical Conditions Aggravated by Overexposure: Repeated exposure to a highly toxic material may produce general deterioration of health by an accumulation in one or many human organs.

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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. Cover the irritated skin with an emollient. 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 immediately.
Ingestion	If swallowed, do NOT induce vomiting. If swallowed, do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Loosen tight clothing such as a collar, tie, belt or waistband. Get medical attention immediately.

Section 5. Fire Fighting Measures

Flammability of the Product	Product will burn.
Auto-ignition Temperature	Not available.
Flash Points	Closed cup: 35°C (95°F).
Flammable Limits	Not available.
Products of Combustion	Not available.
Fire Hazards in Presence of Various Substances	Flammable in presence of open flames, sparks and static discharge, of heat.
Explosion Hazards in Presence of Various Substances	<p>Risks of explosion of the product in presence of static discharge: Flammable in presence of open flames, sparks and static discharge. Explosive in presence of open flames, sparks and static discharge.</p> <p>Risks of explosion of the product in presence of mechanical impact: No.</p>
Fire Fighting Media and Instructions	SMALL FIRE: Use DRY chemical powder. LARGE FIRE: Use water spray or fog. Cool containing vessels with water jet in order to prevent pressure build-up, autoignition or explosion.
Protective Clothing (Fire)	Be sure to use an approved/certified respirator or equivalent.
Special Remarks on Fire Hazards	Development of hazardous combustion gases or vapors possible in the event of fire. Vapors are heavier than air and may spread along floors.
Special Remarks on Explosion Hazards	Forms explosive mixture with air at elevated temperatures.

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	Keep away from heat. Keep away from sources of ignition. Stop leak if without risk. Absorb with DRY earth, sand or other non-combustible material. Do not get water inside container. Do not touch spilled material. Use water spray to reduce vapors. Prevent entry into sewers, basements or confined areas; dike if needed. Call for assistance on disposal.
Spill Kit Information	The following EMD Chemicals Inc. SpillSolv (TM) absorbent is recommended for this product: SX1330 Solvent Treatment Kit

Section 7. Handling and Storage

Handling	Keep away from heat, sparks and flame. Do not ingest. Keep container closed. Use only with adequate ventilation. Wash thoroughly after handling. To avoid fire or explosion, dissipate static electricity during transfer by grounding and bonding containers and equipment before transferring material. Use explosion-proof electrical (ventilating, lighting and material handling) equipment.
Storage	Store in a segregated and approved area. Keep container in a cool, well-ventilated area. Keep container tightly closed and sealed until ready for use. Avoid all possible sources of ignition (spark or flame).

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 occupational exposure limits. Ensure that eyewash stations and safety showers are proximal to the work-station location.
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Personal Protection

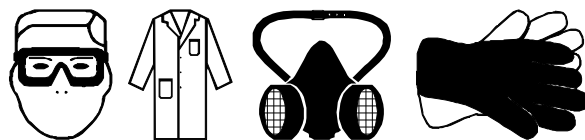
Eyes Splash goggles.

Body Lab coat.

Respiratory Vapor respirator. Be sure to use an approved/certified respirator or equivalent. Wear appropriate respirator when ventilation is inadequate.

Hands Gloves.

Feet Not applicable.

Protective Clothing (Pictograms)**Personal Protection in Case of a Large Spill**

Splash goggles. Full suit. Vapor respirator. Boots. Gloves. A self-contained breathing apparatus should be used to avoid inhalation of the product. Suggested protective clothing might not be sufficient; consult a specialist BEFORE handling this product.

Product Name

Naphtha(petroleum), hydrotreated light

Exposure Limits

Not available.

Section 9. Physical and Chemical Properties

Odor Slightly petrol-like

Color Colorless.

Physical State and Appearance Liquid. (Viscous)

Molecular Weight Not available.

Molecular Formula Not available.

pH Not applicable.

Boiling/Condensation Point Not available.

Melting/Freezing Point Not available.

Specific Gravity Not available.

Vapor Pressure Not available.

Vapor Density Not available.

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Odor Threshold Not available.

Evaporation Rate Not available.

LogK_{ow} Not available.

Solubility Insoluble in water.

Section 10. Stability and Reactivity

Stability and Reactivity The product is stable.

Conditions of Instability Avoid excessive heat.

Incompatibility with Various Substances Not available.

Rem/Incompatibility Avoid excessive heat. Avoid all possible sources of ignition (spark or flame). Take precautionary measures against electrostatic discharges. Incompatible with strong oxidizing agents.

Hazardous Decomposition Products Not available.

Hazardous Polymerization Not available.

Section 11. Toxicological Information

RTECS Number: Naphta(petroleum), hydrotreated light Not available.

Toxicity LD₅₀: Not available.
LC₅₀: Not available.

Chronic Effects on Humans **CARCINOGENIC EFFECTS:** Classified 2 (Suspected for human.) by European Union.

Acute Effects on Humans May be hazardous in case of eye contact (irritant). May be hazardous in case of skin contact (irritant). Skin inflammation is characterized by itching, scaling, reddening, or, occasionally, blistering. Hazardous in case of inhalation. May be hazardous in case of inhalation (lung irritant). Hazardous in case of ingestion.

Synergetic Products (Toxicologically) Not available.

Irritancy Draize Test: Not available.

Sensitization Not available.

Carcinogenic Effects Classified 2 (Suspected for human.) by European Union.

Toxicity to Reproductive System Not available.

Teratogenic Effects Not available.

Mutagenic Effects Not available.

Section 12. Ecological Information


Ecotoxicity Not available.

BOD5 and COD Not available.

Section 13. Disposal Considerations

EPA Waste Number	Not available.
Treatment	Material does not have an EPA Waste number and is not a listed waste, however consultation with a permitted waste disposal site (TSD) should be accomplished.

Section 14. Transport Information

DOT Classification	Proper Shipping Name: Petroleum Distillates, N.O.S. (Naptha) UN number: UN1268 Packing Group: III RQ: Not applicable.	
TDG Classification	Not available.	
IMO/IMDG Classification	Not available.	
ICAO/IATA Classification	Not available.	

Section 15. Regulatory Information

U.S. Federal Regulations	TSCA 8(b) inventory: Naphta(petroleum), hydrotreated light 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.	
WHMIS (Canada)	CLASS B-2: Flammable liquid with a flash point lower than 37.8°C (100°F). Class D-2A: Material causing other toxic effects (VERY TOXIC). Class D-2B: Material causing other toxic effects (TOXIC).	
	CEPA DSL: Naphta(petroleum), hydrotreated light This product has been classified in accordance with the hazard criteria of the Controlled Product Regulations and the MSDS contains all required information.	
International Regulations		
EINECS	Naphta(petroleum), hydrotreated light	265-151-9
DSCCL (EEC)	R45- May cause cancer. R65- Harmful: may cause lung damage if swallowed.	
International Lists	Australia (NICNAS): Naphta(petroleum), hydrotreated light China: Naphta(petroleum), hydrotreated light Korea (TCCL): Naphta(petroleum), hydrotreated light Philippines (RA6969): Naphta(petroleum), hydrotreated light China: Naphta(petroleum), hydrotreated light	
State Regulations	New Jersey: Naphta(petroleum), hydrotreated light California prop. 65: No products were found.	

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Section 16. Other Information

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



Changed Since Last
Revision

**Notice to Reader**

The statements contained herein are based upon technical data that EMD Chemicals Inc. believes to be reliable, are offered for information purposes only and as a guide to the appropriate precautionary and emergency handling of the material by a properly trained person having the necessary technical skills. Users should consider these data only as a supplement to other information gathered by them and must make independent determinations of suitability and completeness of information from all sources to assure proper use, storage and disposal of these materials and the safety and health of employees and customers and the protection of the environment. EMD CHEMICALS INC. MAKES NO REPRESENTATION OR WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE, WITH RESPECT TO THE INFORMATION HEREIN OR THE PRODUCT TO WHICH THE INFORMATION REFERS.