


Safety Data Sheet

Document code: SDS-RESIFEL 50 MS-01	Name of substance or mixture Resin Medium Oil Soy Alkyd – Naphtha		
	Version: 1.0	Date of approval: 06-Feb-26	Review date : NA
	It replaces: NA		

SECTION 1. Identification

1.1. GHS product identifier:

Product form: Viscous Liquid
Product name: Resin Medium Oil Soy Alkyd – Naphtha
CAS No: Not applicable

1.2. Other means of identification:

Resin Medium Oil Soy Alkyd – Naphtha

1.3. Recommended use of the chemical and restrictions on use:

Information not available.

1.4. Supplier's details:

Industrias Monfel, S.A. de C.V.
Avenida Promoción No. 345
Zona Industrial, 1ª. Sección
San Luís Potosí, S.L.P.
(444)-824-5622

1.5. Emergency phone number:

Emergency number: CHEMTREC USA (800) 424 9300 SETIQ +52 55 5559 1588.

SECTION 2. Hazard identification

2.1. Classification of the substance or mixture:

Hazard class	Hazard category
Flammable Liquid	Category 2
Aspiration hazard	Category 1
Skin corrosion/irritation	Category 2
Specific target organ toxicity-repeated exposure	Category 1
Hazardous to the aquatic environment, long term (Chronic)	Category 3

2.2. GHS label elements, including precautionary statements:


Hazard Pictograms



Signal word

Danger

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Hazard statements:

H226	Flammable liquid and vapour.
H304	May be fatal if swallowed and enters airways.
H315	Causes skin irritation.
H372	Causes damage to organs (CNS), through prolonged or repeated exposure.
H412	Harmful to aquatic life with long lasting effects.

Precautionary statements:

P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P233	Keep container tightly closed.
P240	Ground and bond container and receiving equipment.
P241	Use explosion-proof. (electrical/ventilating/lighting) equipment.
P260	Do not breathe dust/fume/gas/mist/vapours/spray.
P264	Wash hands thoroughly after handling.
P270	Do not eat, drink or smoke when using this product.
P273	Avoid release to the environment.
P280	Wear protective gloves/protective clothing/eye protection/face protection/hearing protection.
P301+P330+P331	IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
P303+P361+P353	IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse affected areas with water (or shower).
P370+P378	IF IN CASE OF FIRE: Use dry chemical powder, alcohol-resistant foam and CO ₂ , to extinguish.
P403+P235	Store in a well-ventilated place. Keep container tightly closed.
P501	Dispose of content/recipient according to local / regional / national / international regulations.

2.3. Other hazards which do not result in classification:

The high concentration of vapors can cause poisoning. If the liquid is ingested, it can be aspirated into the lungs.

SECTION 3. Composition/information on ingredients


3.1. Substances:

Not applicable.

3.2. Mixtures:

Name	Product identifier	% (w/w)	Classification GHS	
Spotting naphtha	8052-41-3	50	Flammable Liquid.	2
			Aspiration hazard.	1
			Skin corrosion/irritation.	2

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			Specific target organ toxicity-repeated exposure.	1
			Hazardous to the aquatic environment, long term (Chronic).	3
Solid material	Not available	50	Not available	

SECTION 4. First-aid measures

4.1. Description of necessary first-aid measures:

Inhalation: Leave the contaminated area and breathe fresh air deeply. Seek medical attention if you experience symptoms (cough, difficulty breathing, or burning in the throat or chest).

Skin contact: Wash thoroughly with soap and water. Immediately remove contaminated clothing.

Eye contact: Hold eyelids apart and rinse with plenty of clean, fresh water for at least 15 minutes. Remove contact lenses, if present and easy to do, and continue rinsing. Consult a doctor.

Ingestion: Rinse mouth immediately and then drink plenty of water. Seek medical attention. DO NOT induce vomiting.

4.2. Most important symptoms/effects, acute and delayed:

Sore throat, headache, nausea.

4.3. Indication of immediate medical attention and special treatment needed, if necessary:

If you are exposed or concerned, get medical advice. If you need medical advice, have the product container or safety data sheet at hand.

SECTION 5. Fire-fighting measures

5.1. Suitable extinguishing media

Suitable extinguishing media: Dry chemical powder, alcohol-resistant foam, carbon dioxide (CO₂).

Unsuitable extinguishing media: Do not use strong water currents. A strong water current can spread the burning liquid.

5.2. Specific hazards arising from the chemical:

Fire Hazard: Flammable.


Explosion Hazard: No data available.

Reactivity: No data available.

5.3. Special protective actions for fire-fighters:

Precautionary measures fire: Eliminate all sources of ignition. Use water mist to keep containers exposed to fire cool.

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Protection during firefighting: Use positive-pressure self-contained breathing apparatus (SCBA). Structural firefighting protective clothing provides thermal protection but only limited chemical protection.

Firefighting instructions: In case of a small fire: Use dry chemical, CO₂, water spray, or alcohol-resistant foam. In case of a large fire and extensive quantities: Evacuate the area. Use water spray, fog, or alcohol-resistant foam. Do not use a direct stream. Move containers from the fire area if you can do so safely. In case of a fire involving tanks or car/trailer loads: Fight the fire from a maximum distance or use fixed hose reels or monitor nozzles. Cool containers with water jets well after the fire is out. Stand back immediately if the sound of the vent safety devices increases or the tank becomes discolored. ALWAYS stay clear of tanks engulfed in flames. For a massive fire, use fixed hose reels or monitor nozzles; if this is impossible, leave the area and let it burn.

Hazard combustion products: Carbon oxides (CO, CO₂). Toxic fumes may be released.

SECTION 6. Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures:

General measures: Eliminate all sources of ignition (no smoking, no flares, sparks, or flames in the immediate area). All equipment used while handling the product must be grounded. Do not touch or walk on the spilled material. Stop the leak if it can be done safely. Avoid contact with eyes, skin, or clothing.

Protective equipment: Use positive-pressure self-contained breathing apparatus (SCBA). Wear chemical protective clothing when there is no risk of fire.

Emergency procedures: As an immediate precaution, isolate the spill or leak area by at least 300 meters in all directions. Keep unauthorized personnel away. Stay upwind, in higher ground, and/or upstream. Ventilate enclosed spaces before entering.

6.2. Environmental precautions:


Prevent entry into sewers and public waterways. Prevent release into the environment. External treatment and disposal of waste must comply with applicable local and/or national regulations.

6.3. Methods and materials for containment and cleaning up:

For containment: Small spill: Absorb with dry earth, sand, or other non-combustible absorbent material and transfer to containers. Large spill: Contain the spilled liquid by building a dike for later disposal. Water spray may reduce vapors but may not prevent ignition in confined spaces.

Methods for cleaning up: Absorb or cover with dry earth, sand, or other non-combustible material and collect the product mechanically and place it in containers. Use clean, spark-proof tools to collect the absorbed material. Clean the contaminated area with water.

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SECTION 7. Handling and storage

7.1. Precautions for safe handling:

General measures: Handle containers with care as residual vapors are flammable.

Hygiene measures: Eating and drinking are prohibited in work areas. Wash your hands after handling. Do not handle without your PPE.

7.2. Conditions for safe storage, including any incompatibilities:

Storage conditions: Store in a cool, dry place. Store in a well-ventilated area. Keep the container tightly closed. Keep and store away from direct sunlight, extremely high or low temperatures, and incompatible materials. Keep in a fireproof location.

Incompatible materials: No data available.

SECTION 8. Exposure controls/personal protection

8.1. Control parameters:

Name	CAS No.	VLE	
		PPT	CT o P
Spotting naphtha	8052-41-3	100 ppm	Not established

8.2. Appropriate engineering controls

Emergency eyewash stations and safety showers should be readily available in the immediate vicinity of any potential exposure area. Ensure adequate ventilation, especially in confined spaces. Gas detectors should be used where flammable gases or vapors may be released. Grounding procedures should be followed to prevent static electricity buildup.

8.3. Individual protection measures, such as personal protective equipment (PPE)

Hand protection: Use chemical-resistant protective gloves tested according to EN374. Recommendation: Latex.


Eye protection: Wear chemical safety goggles or a face shield.

Skin and body protection: If skin contact is possible, wear protective clothing including gloves, boots, and head and face protection.

Respiratory protection: A full-face respirator with an organic vapor cartridge is recommended. In case of inadequate ventilation, oxygen-deficient atmosphere, or where exposure levels are unknown, use self-contained breathing apparatus.

Additional information: The selection of appropriate personal protective equipment should be based on an assessment of the performance characteristics of the protective equipment in relation to the task(s) to be performed, the conditions present, the duration of use, and the hazards and/or potential hazards that may arise during use.

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SECTION 9. Physicals and chemicals properties

Physical state	Yellowish liquid
Colour	Not determined
Odour	Not determined
Melting point/freezing point	Not determined
Boiling point	157-218 °C
Flammability	No data available
Lower flammability limit	0.6 %
Upper flammability limit	8 %
Flash point	42 °C
Auto-ignition temperature	Not determined
Decomposition temperature	No data available
pH	Not determined
Kinematic viscosity	80,000-150,000 cps
Solubility	Insoluble in water
Partition coefficient n-octanol/water (log value)	Not determined
Vapour pressure	Not determined
Density	0.9800 ± 2 g/cm ³
Relative vapour density	Not determined

SECTION 10. Stability and reactivity

10.1. Reactivity:

Incompatible with strong oxidizing agents.

10.2. Chemical stability:

Stable under recommended handling and storage conditions.

10.3. Possibility of hazardous reactions:

Hazardous polymerization will not occur.

10.4. Conditions to avoid:

Direct sunlight, extremely low or high temperatures, heat, hot surfaces, sparks, exposed flames, incompatible materials, and other ignition sources.


10.5. Incompatible materials:

Strong oxidizers.

10.6. Hazardous decompositions products:

Carbon oxides, (CO, CO₂). Toxic or irritating fumes.

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SECTION 11. Toxicological information

11.1. Information on the likely routes of exposure

Inhalation:	Cough. Sore throat. Headache. Nausea.
Skin contact:	Prolonged exposure may cause skin irritation and dryness.
Eye contact:	Contact causes irritation and pain.
Ingestion:	Nausea, diarrhea, abdominal pain. Vomiting.

11.2. Symptoms related to the physical, chemical and toxicological characteristics:

Skin corrosion/irritation:	Category 2.
Serious eye damage/irritation:	Not classifiable.
Respiratory or skin sensitization:	Not classifiable.
Symptoms/injuries after skin contact:	Dry skin.
Symptoms/injuries after ingestion:	Ingestion may cause adverse effects.
Symptoms/injuries after inhalation:	Eye and respiratory tract irritation.

11.3. Delayed and immediate effects and also chronic effects from short-and term exposure:


Germ cell mutagenicity:	Its classification is not possible.
Carcinogenicity:	Its classification is not possible.
Teratogenicity:	Its classification is not possible.
Reproductive toxicity:	Its classification is not possible.
Specific target organ toxicity (single exposure):	Its classification is not possible.
Specific target organ toxicity (repeated exposure):	Category 1. Affected organs: central nervous system. Route of exposure: Inhalation.

11.4. Numerical measure of toxicity (such as acute toxicity estimates):

LD₅₀ and LC₅₀ data:

Naphtha (8052-41-3)	
Acute oral toxicity	LD ₅₀ rat: >5,000 mg/kg
Acute inhalation toxicity	LC ₅₀ rat: >5.5 mg/kg, t=4 h
Acute dermal toxicity	LD ₅₀ rabbit: >3,000 mg/kg

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SECTION 12. Ecological information

12.1. Toxicity:

Xylene (1330-20-7)	
Short-term toxicity to fish	LC ₅₀ : 0.14 mg/l, t=96h, Species: Oncorhynchus mykiss.
Long-term toxicity to fish	LC ₅₀ : 1.4 mg/l, t=48h, Species: Oncorhynchus mykiss.
Short-term toxicity to aquatic invertebrates	LC ₅₀ : 0.107 mg/l, t=48h, Species: Chaetogammarus marinus.
Long-term toxicity to aquatic invertebrates	EC ₅₀ : 0.28 mg/l, t=21d, Species: Daphnia Magna.

12.2. Persistence and degradability:

No data available.

12.3. Bioaccumulative potential:

No data available.

12.4. Mobility in soil:

No data available.

12.5. Other adverse effects:

No data available.

SECTION 13. disposal considerations

13.1. Disposal methods:


Waste disposal recommendations:

For disposal of this product, contact an authorized professional service. Containers may still be hazardous even when empty. Continue to take all necessary precautions. Handle empty containers carefully as residual vapors are flammable.

SECTION 14. Transport information

14.1.	<u>UN Number:</u>	1263
14.2.	<u>UN Proper Shipping Name:</u>	Paint Products (Flammable)
14.3.	<u>Transport hazard class(es):</u>	3
14.4.	<u>Packing group:</u>	III
14.5.	<u>Environmental hazard:</u>	No data available
14.6.	<u>Special precautions for use:</u>	No data available
14.7.	<u>Transport in bulk according to IMO instruments:</u>	Paint Products (Flammable)

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SECTION 15. Regulatory information

15.1. Safety, health environmental regulation specific for the product in question

The North American Emergency Response Guide for this product is No. 128.

SECTION 16. Other information

NFPA 704




The information is considered correct but is not exhaustive and will be used solely as guidance, which is based on current knowledge of the chemical or mixture and is applicable to appropriate safety precautions for the product.

Monfel Industries does not present this document as an explicit or implied warranty of the safe use of this material. It is the user's responsibility to use this material safely, and must comply with all applicable safety, health and environmental laws and regulations. The information contained in this document is accurate in accordance with our experience, but it is the user's responsibility to adapt and extend it in accordance with its use, handling, process, storage and final disposal, in compliance with applicable laws and regulations. The user should consider that the above-mentioned hazards are not the only ones that exist and that the effects can be aggravated by the presence of other materials.

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1.0	02/03/26	New document	Document publication	SCGM 020326

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