



Safety Data Sheet - PINE SOLVENT

RMP Co Finishes
Revision
Date: 08/01/2025

Section 1. Identification

Product identifier

Pine Solvent

Product Identity

RMPco Finishes

Other means of identification

Not Applicable

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

Solvents and cleaners. Product for industrial use only.

Details of the supplier of the safety data sheet**Company Name**

Real Milk Paint Company, LLC
126 Commerce Drive.
Hohenwald, TN 38462
www.rmpfinishes.com

Emergency**24 hour Emergency Telephone No.**

Chemtel 24 hours (within US only) 800-255-3924
Chemtel 24 hours (outside continental US) 813-248-0585
(800) 339-9748

Customer Service:

Section 2. Hazard(s) identification

Classification of the substance or mixture under OSHA's Hazard Communication Standard (1910.1200) revised 2024 (GHS revision 7).

Flammable Liquid, category 3;H226

Skin corrosion/irritation category 2;H315

Skin sensitizer category 1;H317

Aspiration hazard, category 1;H304

Aquatic toxicity (chronic), category 2;H411

Label elements

Flammable liquid and vapor.

Causes skin irritation.

May cause an allergic skin reaction.

May be fatal if swallowed and enters airways.

Toxic to aquatic life with long lasting effects.



Danger

H226 Flammable liquid and vapor.

H304 May be fatal if swallowed and enters airways.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H411 Toxic to aquatic life with long lasting effects.



Safety Data Sheet — PINE SOLVENT

RMP Co Finishes
Revision
Date: 08/01/2025

[Prevention]

- P210 Keep away from heat, sparks, open flames, and other ignition sources - No smoking.
- P233 Keep container tightly closed.
- P240 Ground, bond container and receiving equipment.
- P241 Use explosion-proof electrical, ventilating, light, equipment.
- P242 Use only non-sparking tools.
- P243 Take action to prevent static discharges.
- P261 Avoid breathing dust, fume, gas, mist, vapors, spray.
- P264 Wash thoroughly after handling.
- P272 Contaminated work clothing should not be allowed out of the workplace.
- P273 Avoid release to the environment.
- P280 Wear protective gloves, eye protection, and face protection.

[Response]

- P301+310 IF SWALLOWED: Immediately call a POISON CENTER, doctor or physician.
- P302+352 IF ON SKIN: Wash with plenty of soap and water.
- P303+361+353 IF ON SKIN (or hair): Remove, take off immediately all contaminated clothing. Rinse skin with water, shower.
- P331 Do NOT induce vomiting.
- P333+313 If skin irritation or a rash occurs: Get medical advice or attention.
- P362+364 Take off contaminated clothing and wash it before reuse.
- P370+378 In case of fire: Use extinguishing media listed in section 5 of SDS for extinction.
- P391 Collect spillage.

[Storage]

- P403+235 Store in a well ventilated place. Keep cool.
- P405 Store locked up.

[Disposal]

- P501 Dispose of contents or container in accordance with local and national regulations.

Other hazards

This product contains no PBT/vPvB/vPvM chemicals.

This product contains no endocrine disrupting chemicals.

Does not contain component(s) that meet a 'definition' of per & poly fluoroalkyl substance (PFAS) per the Organisation for Economic Co-operation and Development (OECD) list of Per- and Polyfluoroalkyl Substances (PFASs).

Section 3. Composition/information on ingredients



Safety Data Sheet - PINE SOLVENT

RMP Co Finishes
Revision
Date: 08/01/2025

This product contains the following substances that present a hazard within the meaning of the OSHA's Hazard Communication Standard (1910.1200) revised 2024 (GHS revision 7).

Ingredient/Chemical Designations	Weight %	GHS Classification	Notes
Hydrocarbons, Terpene processing by product CAS Number: 68956-56-9 Synonyms: Terpene hydrocarbons, n.o.s.	80 - 100	Flammable Liquid, category 3;H226 Aspiration hazard, category 1;H304 Skin corrosion/irritation category 2;H315 Skin sensitizer category 1;H317 Aquatic toxicity (chronic), category 2;H411	-----

The actual concentration or concentration range is withheld as a trade secret.

*PBT/vPvB - PBT, vPvM or vPvB-substance.

The full texts of the phrases are shown in Section 16.

Section 4. First aid measures

Description of first aid measures

General	In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person.
Inhalation	Remove to fresh air, keep patient warm and at rest. If breathing is irregular or stopped, give artificial respiration. If unconscious, place in the recovery position and obtain immediate medical attention. Give nothing by mouth.
Eyes	Irrigate copiously with clean water for at least 15 minutes, holding the eyelids apart and seek medical attention.
Skin	Remove contaminated clothing. Wash skin thoroughly with soap and water or use a recognized skin cleanser.
Ingestion	If accidentally swallowed obtain immediate medical attention. Keep at rest. Do NOT induce vomiting.

Most important symptoms and effects, both acute and delayed

Overview	No chronic toxicity or long term toxicity information available. Treat symptomatically. Exposure to solvent vapor concentrations from the component solvents in excess of the stated occupational exposure limits may result in adverse health effects such as mucous membrane and respiratory system irritation and adverse effects on the kidneys, liver and central nervous system. Symptoms include headache, nausea, dizziness, fatigue, muscular weakness, drowsiness and in extreme cases, loss of consciousness. Repeated or prolonged contact with the preparation may cause removal of natural fat from the skin resulting in dryness, irritation, and possible non-allergic contact dermatitis. Solvents may also be absorbed through the skin. Splashes of liquid in the eyes may cause irritation and soreness with possible reversible damage. See section 2 for further details.
Inhalation	May be fatal if swallowed and enters airways.
Skin	May cause an allergic skin reaction. Causes skin irritation.

Section 5. Fire-fighting measures



Safety Data Sheet - PINE SOLVENT

RMP Co Finishes
Revision
Date: 08/01/2025

Extinguishing media

Carbon dioxide, Dry Powder, Foam. If water must be used, use ONLY as a spray to lower temperature

Special hazards arising from the substance or mixture

Hazardous decomposition: Incomplete decomposition may produce carbon monoxide. Ultimate decomposition products are carbon dioxide and water.

Keep away from heat, sparks, open flames, and other ignition sources - No smoking.

Keep container tightly closed.

Ground, bond container and receiving equipment.

Use explosion-proof electrical, ventilating, light, equipment.

Use only non-sparking tools.

Take action to prevent static discharges.

Avoid breathing dust, fume, gas, mist, vapors, spray.

Advice for fire-fighters

DANGER - FLAMMABLE LIQUID! Vapors may cause flash fires. Harmful or fatal if swallowed. Vapors and spray mist are harmful if inhaled. May cause eye and skin irritation. Containers may explode from internal pressure if confined to fire. Cool with water. Keep unnecessary people away. May produce a floating fire hazard. Exercise care when disposing of rags contaminated with the product. Use normal precautions appropriate to oily rags.

ERG Guide No. 128

Section 6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

Eliminate all potential sources of ignition. Handling equipment must be bonded and grounded to prevent sparking. If material is released into a work area, evacuate the area immediately. Wear appropriate personal protective equipment.

Use good personal hygiene practices. Wash hands before eating, drinking, smoking, or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.

Environmental precautions

Do not allow spills to enter drains or waterways.

Methods and material for containment and cleaning up

Dike and contain spill. Small spills may be absorbed by sand or oil-absorbing material. Large spills should be collected by pumping in to closed containers for recovery or disposal.

Section 7. Handling and storage

Precautions for safe handling

Handle containers carefully to prevent damage and spillage.

Wear chemical safety glasses or goggles and chemically resistant gloves. A chemically resistant apron may be used to protect clothing. A respirator may be worn to prevent breathing spray mists or heated fumes. Take precaution against static discharges.

See section 2 for further details. - [Prevention]

Conditions for safe storage, including any incompatibilities



Safety Data Sheet - PINE SOLVENT

RMP Co Finishes
Revision
Date: 08/01/2025

No smoking. Store in original container, preferably in a cool, ventilated, fire-resistant building. Avoid heat, sparks, and open flames. Empty containers may retain product residues (vapor, liquid, or solid) all label precautions must be observed. This product may cause an adverse effect to some plastic containers

Incompatible materials: May react with strong acids, bases, and oxidizing agents.

See section 2 for further details. - [Storage]

Specific end use(s)

No data available.

Section 8. Exposure controls / personal protection

Control parameters

Exposure Limits

CAS No.	Ingredient	Source	Value
68956-56-9	Hydrocarbons, Terpene processing by product	OSHA	No Established Limit
		ACGIH	No Established Limit
		NIOSH	No Established Limit

The exposure limits for nuisance dust are: OSHA PEL: 15 mg/m³ (50 mppcf*) TWA, ACGIH 10 mg/m³.

Exposure controls

Respiratory

If workers are exposed to concentrations above the exposure limit, they must use the appropriate, certified respirators.

Eyes

Protective safety glasses recommended

Skin

Wear PVC or rubber gloves to keep skin contact to a minimum. Refer to the manufacturer's recommendations regarding the suitability of any gloves used.

Engineering Controls

Provide adequate ventilation. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction. If these are not sufficient to maintain concentrations of particulates and any vapor below occupational exposure limits suitable respiratory protection must be worn.

Other Work Practices

Use good personal hygiene practices. Wash hands before eating, drinking, smoking, or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.

See section 2 for further details.

Section 9. Physical and chemical properties

Information on basic physical and chemical properties

Physical State

Liquid

Color

Colorless to pale yellow.

Odor

Pine terpene

Odor threshold

Not Available

Melting point / freezing point

Not Available

Initial boiling point and boiling range

170°C (338°F)

Flammability (solid, gas)

Not Applicable

Upper/lower flammability or explosive limits

Lower Explosive Limit: Not Available



Safety Data Sheet — PINE SOLVENT

RMP Co Finishes
Revision
Date: 08/01/2025

Flash Point**Auto-ignition temperature****Decomposition temperature****pH****Viscosity (cSt)****Solubility in Water****Partition coefficient n-octanol/water (Log Kow)****Vapor pressure (Pa)****Relative Density****Vapor Density****Evaporation rate (Ether = 1)****VOC Content****Other information**

No other relevant information.

Upper Explosive Limit: Not Available

48°C (118°F) (TCC)

Not Available

Not Available

Not Available

Not Available

< 0.1%

Not Available

Approximately 2 mmHG @ 20°C

.87 @ 25°C

> 1 ((Air = 1))

Not Available

Not Available

Section 10. Stability and reactivity

Reactivity

Hazardous Polymerization will not occur.

Chemical stability

Stable under normal circumstances.

Possibility of hazardous reactions

No data available.

Conditions to avoid

Prolonged or excessive heat and/or exposure to air may cause non hazardous decomposition and/or oxidation.

Incompatible materials

May react with strong acids, bases, and oxidizing agents.

Hazardous decomposition products

Incomplete decomposition may produce carbon monoxide. Ultimate decomposition products are carbon dioxide and water.

Section 11. Toxicological information

Acute toxicity

Exposure to solvent vapor concentrations from the component solvents in excess of the stated occupational exposure limits may result in adverse health effects such as mucous membrane and respiratory system irritation and adverse



Safety Data Sheet - PINE SOLVENT

RMP Co Finishes
Revision
Date: 08/01/2025

effects on the kidneys, liver and central nervous system. Symptoms include headache, nausea, dizziness, fatigue, muscular weakness, drowsiness and in extreme cases, loss of consciousness.

Repeated or prolonged contact with the preparation may cause removal of natural fat from the skin resulting in dryness, irritation, and possible non-allergic contact dermatitis. Solvents may also be absorbed through the skin. Splashes of liquid in the eyes may cause irritation and soreness with possible reversible damage.

Note: When no route specific LD50 data is available for an acute toxin, the converted acute toxicity point estimate was used in the calculation of the product's ATE (Acute Toxicity Estimate).

Ingredient	Oral LD50, mg/kg	Skin LD50, mg/kg	Inhalation Vapor LC50, mg/L/4hr	Inhalation Dust/Mist LC50, mg/L/4hr	Inhalation Gas LC50, ppm
Hydrocarbons, Terpene processing by product - (68956-56-9)	No data available.	No data available.	No data available.	No data available.	No data available.

Carcinogen Data

CAS No.	Ingredient	Source	Value
68956-56-9	Hydrocarbons, Terpene processing by product	OSHA	Regulated Carcinogen: No;
		NTP	Known: No; Suspected: No;
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No;
		ACGIH	No Established Limit

Classification	Category	Hazard Description
Acute toxicity (oral)	---	Not Applicable
Acute toxicity (dermal)	---	Not Applicable
Acute toxicity (inhalation)	---	Not Applicable
Skin corrosion/irritation	2	Causes skin irritation.
Serious eye damage/irritation	---	Not Applicable
Respiratory sensitization	---	Not Applicable
Skin sensitization	1	May cause an allergic skin reaction.
Germ cell mutagenicity	---	Not Applicable
Carcinogenicity	---	Not Applicable
Reproductive toxicity	---	Not Applicable
STOT-single exposure	---	Not Applicable
STOT-repeated exposure	---	Not Applicable
Aspiration hazard	1	May be fatal if swallowed and enters airways.

Possible routes of entry: No available information

Symptoms and effects, both acute and delayed:

No chronic toxicity or long term toxicity information available. Treat symptomatically.

Skin May cause an allergic skin reaction. Causes skin irritation.

Section 12. Ecological information

Toxicity



Safety Data Sheet - PINE SOLVENT

RMP Co Finishes
Revision
Date: 08/01/2025

Toxic to aquatic life with long lasting effects.

Aquatic Ecotoxicity

Ingredient	96 hr LC50 fish, mg/L	48 hr EC50 crustacea, mg/L	ErC50 algae, mg/L
Hydrocarbons, Terpene processing by product - (68956-56-9)	No data available.	No data available.	No data available.

Persistence and degradability

There is no data available on the preparation itself.

Bioaccumulative potential

Not Available

Mobility in soil

No data available.

Results of PBT and vPvB assessment

This product contains no PBT/vPvB/vPvM chemicals.

Other adverse effects

No data available.

Section 13. Disposal considerations

Waste treatment methods

Waste should not be released to sewers. Observe all federal, state, and local regulations when disposing of this substance.

Section 14. Transport information



DOT (Domestic Surface
Transportation)

IMO / IMDG (Ocean
Transportation)

ICAO/IATA



Safety Data Sheet - PINE SOLVENT

RMP Co Finishes
Revision
Date: 08/01/2025

UN number	UN2052	UN2052	UN2052
UN proper shipping name	Dipentene	Dipentene	Dipentene
Transport hazard class(es)	Class: 3 Sub Class: Not Applicable	Class: 3 Sub Class: Not Applicable	Class: 3 Sub Class: Not Applicable
Packing group	III	III	III
Environmental hazards			

IMDG Marine Pollutant: Yes; (Hydrocarbons, Terpene processing by product)

Special precautions for user

Not Applicable

Section 15. Regulatory information

Regulatory Overview The regulatory data in Section 15 is not intended to be all-inclusive, only selected regulations are represented.

Classification of the substance or mixture under OSHA's Hazard Communication Standard (1910.1200) revised 2024 (GHS revision 7).

Toxic Substance Control Act (TSCA)

CAS Number	Ingredient	Toxic Substance Control Act (TSCA)	Comments	Status
0068956-56-9	Hydrocarbons, Terpene processing by product	Yes	UVCB	ACTIVE

EPCRA 302 Extremely Hazardous:

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

EPCRA 313 Toxic Chemicals:

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

Proposition 65 - Carcinogens (>0.0%):

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

Proposition 65 - Developmental Toxins (>0.0%):

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

Proposition 65 - Female Repro Toxins (>0.0%):

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

Proposition 65 - Male Repro Toxins (>0.0%):

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

Proposition 65 Label Warning:

This product contains no chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

Section 16. Other information

Revision Date 08/01/2025



Safety Data Sheet — PINE SOLVENT

RMP Co Finishes
Revision
Date: 08/01/2025

The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind, expressed or implied, is made with respect to the information contained herein. We accept no responsibility and disclaim all liability for any harmful effects which may be caused by exposure to our products. Customers/users of this product must comply with all applicable health and safety laws, regulations, and orders.

The full text of the phrases appearing in section 3 is:

H226 Flammable liquid and vapor.

H304 May be fatal if swallowed and enters airways.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H411 Toxic to aquatic life with long lasting effects.

Disclaimer: The information presented herein is supplied as a guide to those who handles or use this product. Safe work practices must be employed when working with any materials. It is important that the end user makes a determination regarding the adequacy of the safety procedures employed during the use of this product.

Authorized by Quantum SDS: www.sdsquantum.com

End of Document