

Safety Data Sheet

according to Hazard Communication Standard; 29 CFR 1910.1200



RiV™ PHOENIX METAL WAX™

Version 1.0

Print Date 10/26/2023

Revision Date 10/26/2023

SDS Number 1200026

1. PRODUCT AND COMPANY IDENTIFICATION

Product information

Product name : RiV™ PHOENIX METAL WAX™

Recommended use : Metal Protectant/ Cleaner

Restrictions on use : Use only as directed on label

Manufacturer, importer, supplier : Raindrops In Virginia LLC
206 N Main St
Gordonsville VA 22942

Telephone : +1-434-218-3360

2. HAZARDS IDENTIFICATION

Classification of the substance or mixture

Globally Harmonized System (GHS) Classification

Hazard classification	Hazard category	Hazards identification
Flammable solids	Category 2	

Labelling

Hazard symbols

Flame
Irritant

Signal word

Warning



Hazard statements

Flammable solid.

Precautionary statements

In case of fire: Use alcohol-resistant foam, carbon dioxide or dry sand to extinguish.
Keep away from heat/sparks/open flames/hot surfaces. No smoking.

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Ground/bond container and receiving equipment.
Use explosion-proof electrical/ ventilating/ lighting equipment.
Wear protective gloves.

Other hazards : None identified

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical name	CAS-No.	Weight percent
Stoddard solvent	8052-41-3	60.00 - 100.00
Paraffin waxes and Hydrocarbon waxes	8002-74-2	10.00 - 30.00

The specific chemical identity and/or exact percentage (concentration) of this composition has been withheld as a trade secret.

4. FIRST AID MEASURES

Description of first aid measures **Show this safety data sheet to the doctor in attendance.**

Eye contact : In the case of contact with eyes, rinse immediately with plenty of water for 15 minutes and seek medical advice.

Skin contact : Wash off immediately with plenty of soap and water.

Inhalation : In case of respiratory difficulty, provide fresh air and call a physician immediately.

Ingestion : Do NOT induce vomiting. Call a physician or poison control center immediately. If vomiting occurs naturally, have victim lean forward.

Most important symptoms and effects, both acute and delayed

Eyes : No adverse effects expected when used as directed.

Skin effect : No adverse effects expected when used as directed.

Inhalation : Difficulty in breathing. Symptoms of overexposure may be headache, dizziness, tiredness, nausea and vomiting

Ingestion : No adverse effects expected when used as directed.

Notes to Physician : Treat symptomatically

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Indication of any immediate medical attention and special treatment needed

See Description of first aid measures unless otherwise stated.

5. FIREFIGHTING MEASURES

Suitable extinguishing media : Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Further information : Fight fire with normal precautions from a reasonable distance. Standard procedure for chemical fires. Wear full protective clothing and positive pressure self-contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions : Obtain special instructions before use. Wear personal protective equipment. Wash thoroughly after handling.

Environmental precautions : Outside of normal use, avoid release to the environment.

Methods and materials for containment and cleaning up : Sweep up and shovel into suitable containers for disposal. Clean residue from spill site.

7. HANDLING AND STORAGE

Handling

Precautions for safe handling

Do not breathe dust/fume/gas/mist/vapors/spray.
Wear protective gloves/protective clothing/eye protection/face protection
Wash face, hands and any exposed skin thoroughly after handling.
: Avoid contact with skin, eyes and clothing.
For personal protection see section 8.
Use only as directed.
Keep away from heat/sparks/open flames/hot surfaces. - No smoking
Keep container tightly closed when not in use.
Use only outdoors or in a well-ventilated area.
KEEP OUT OF REACH OF CHILDREN AND PETS.
Do not handle until all safety precautions have been read and understood.
Do not eat, drink or smoke when using this product.
Wash thoroughly after handling.
Keep cool.

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Advice on protection against fire and explosion : Normal measures for preventive fire protection. Ensure adequate ventilation, especially in confined areas. Use explosion-proof electrical/ventilating/lighting equipment.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational Exposure Limits

Components	CAS-No.	mg/m ³	ppm	Non-standard units	Basis
Stoddard solvent	8052-41-3	2,900 mg/m ³	500 ppm	-	OSHA TWA
Stoddard solvent	8052-41-3	-	100 ppm	-	ACGIH TWA
Paraffin waxes and Hydrocarbon waxes	8002-74-2	2 mg/m ³	-	-	ACGIH TWA
Ethyl Benzene	100-41-4	-	20 ppm	-	ACGIH TWA
Ethyl Benzene	100-41-4	435 mg/m ³	100 ppm	-	OSHA TWA
NAPHTHALENE	91-20-3	50 mg/m ³	10 ppm	-	OSHA TWA
NAPHTHALENE	91-20-3	-	10 ppm	-	ACGIH TWA
CUMENE	98-82-8	245 mg/m ³	50 ppm	-	OSHA TWA
CUMENE	98-82-8	-	50 ppm	-	ACGIH TWA

Personal protective equipment

- Respiratory protection** : Follow the OSHA respirator regulations found in 29 CFR 1910.134 or European Standard EN 149. Use a NIOSH/MSHA or European Standard EN 149 approved respirator if exposure limits are exceeded or if irritation or other symptoms are experienced.
- Hand protection** : Wear appropriate protective gloves and clothing to prevent skin exposure.
- Eye protection** : Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166.
- Skin and Body Protection** : Wear appropriate protective gloves and clothing to prevent skin exposure.

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Hygiene measures : Handle in accordance with good industrial hygiene and safety practice. Wash thoroughly after handling.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form : solid

Color : opaque

Odour : solvent-like

Odour Threshold : No data available

pH : Not applicable

Melting point/freezing point : Not applicable

Initial boiling point and boiling range : No data available

Flash point : 31.1 °C
87.98 °F
Method: Tag Closed Cup (TCC)

Evaporation rate : No data available

Flammability (solid, gas) : No data available

Upper/lower flammability or explosive limits : No data available

Vapour pressure : No data available

Vapour density : No data available

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Relative density	:	6.52 g/cm ³ at 25 °C	:
Solubility(ies)	:	negligible	:
Partition coefficient: n-octanol/water	:	No data available	:
Auto-ignition temperature	:	No data available	:
Decomposition temperature	:	No data available	:
Viscosity, dynamic	:	Not applicable	:
Viscosity, kinematic	:	Not applicable	:
Oxidizing properties	:	No data available	:
Volatile Organic Compounds Total VOC (wt. %)*	:	80 % - additional exemptions may apply *as defined by US Federal and State Consumer Product Regulations	:
Other information	:	None identified	:

10. STABILITY AND REACTIVITY

Reactivity	:	No dangerous reaction known under conditions of normal use.
Chemical stability	:	Stable under recommended storage conditions.
Possibility of hazardous reactions	:	Stable under recommended storage conditions.
Conditions to avoid	:	Direct sources of heat.

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Incompatible materials : Strong oxidizing agents

Hazardous decomposition products : Thermal decomposition can lead to release of irritating gases and vapours.

11. TOXICOLOGICAL INFORMATION

Acute oral toxicity :

Acute inhalation toxicity :

Acute dermal toxicity :

GHS Properties	Classification	Routes of entry
Acute toxicity	No classification proposed	-
Skin corrosion/irritation	No classification proposed	-
Serious eye damage/eye irritation	No classification proposed	-
Skin sensitisation	No classification proposed	-
Respiratory sensitisation	No classification proposed	-
Germ cell mutagenicity	No classification proposed	-
Reproductive toxicity	No classification proposed	-
Specific target organ toxicity - single exposure	No classification proposed	-
Aspiration hazard	No classification proposed	-

Aggravated Medical Condition : None known.

12. ECOLOGICAL INFORMATION

Product : The product itself has not been tested.

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Toxicity

The ingredients in this formula have been reviewed and no adverse impact to the environment is expected when used according to label directions.

Toxicity to fish

Components	End point	Species	Value	Exposure time
Stoddard solvent	LC50	Lepomis macrochirus (Bluegill sunfish)	3.15 mg/l	96 h
Paraffin waxes and Hydrocarbon waxes	static test LC50 Read-across (Analogy)	Pimephales promelas (fathead minnow)	> 100 mg/l	96 h

Toxicity to aquatic invertebrates

Components	End point	Species	Value	Exposure time
Stoddard solvent	static test LC50	Daphnia magna (Water flea)	1.36 mg/l	48 h
	NOEC	Daphnia magna (Water flea)	0.1 mg/l	21 d
Paraffin waxes and Hydrocarbon waxes	EC50 Read-across (Analogy)	Daphnid	> 10,000 mg/l	48 h
	semi-static test NOEC Read-across (Analogy)	Daphnia	10 mg/l	21 d

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Toxicity to aquatic plants

Components	End point	Species	Value	Exposure time
Stoddard solvent	EC50	Pseudokirchneriella subcapitata (green algae)	1.2 mg/l	72 h
Paraffin waxes and Hydrocarbon waxes	NOEC Read-across (Analogy)	Pseudokirchneriella subcapitata (green algae)	> 100 mg/l	72 h

Persistence and degradability

Component	Biodegradation	Exposure time	Summary
Stoddard solvent	55 - 63 %		Not readily biodegradable.
Paraffin waxes and Hydrocarbon waxes	31 % Read-across (Analogy)	28 d	Not readily biodegradable.

Bioaccumulative potential

Component	Bioconcentration factor (BCF)	Partition Coefficient n-Octanol/water (log)
Stoddard solvent	No data available	No data available
Paraffin waxes and Hydrocarbon waxes	No data available	6.7

Mobility

Component	End point	Value
Stoddard solvent	No data available	
Paraffin waxes and Hydrocarbon waxes	No data available	

PBT and vPvB assessment

Component	Results

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Paraffin waxes and
Hydrocarbon waxes

Not fulfilling PBT and vPvB criteria

Other adverse effects : None known.**13. DISPOSAL CONSIDERATIONS**

Consumer may discard empty container in trash, or recycle where facilities exist.

14. TRANSPORT INFORMATION

Please refer to the Bill of Lading/receiving documents for up-to-date shipping information.

	Land transport	Sea transport	Air transport
UN number	1325	1325	1325
UN proper shipping name	Flammable solids, organic, n.o.s. (Petroleum Distillates)	Flammable solids, organic, n.o.s. (Petroleum Distillates)	Flammable solids, organic, n.o.s. (Petroleum Distillates)
Transport hazard class(es)	4.1	4.1	4.1
Packing group	II	II	II
Environmental hazards	-	-	-
Special precautions for user	Limited quantities derogation may be applicable to this product, please check transport documents.	Limited quantities derogation may be applicable to this product, please check transport documents.	Limited quantities derogation may be applicable to this product, please check transport documents.
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	Product not transported as bulk.	Product not transported as bulk.	Product not transported as bulk.

15. REGULATORY INFORMATION**Notification status** : All ingredients of this product are listed or are excluded from

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listing on the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.

Notification status : All ingredients of this product comply with the New Substances Notification requirements under the Canadian Environmental Protection Act (CEPA).

California Prop. 65 : This product is not subject to the reporting requirements under California's Proposition 65.

16. OTHER INFORMATION

HMIS Ratings

Health	1
Flammability	3
Reactivity	0

NFPA Ratings

Health	1
Fire	3
Reactivity	0
Special	-

This information is being provided in accordance with the Occupational Safety and Health Administration (OSHA) regulation (29 CFR 1910.1200). The information supplied is designed for workplaces where product use and frequency of exposure exceeds that established for the labeled consumer use.

Further information

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Prepared by	Raindrops In Virginia Global Safety Assessment & Regulatory Affairs (RIVGSARA)
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End of SDS