

**1. PRODUCT AND COMPANY IDENTIFICATION****Product name** Marine Vinyl Cleaner & Conditioner**Other means of identification****Product Code** 850041210742**Recommended use of the chemical and restrictions on use****Recommended use** Cleans and protects leather and vinyl surfaces. This product MUST NOT be used on or near any walkways.**Details of the supplier of the safety data sheet****Company information** Manufacturer Address
RMR Solutions
2202 Grand Commerce Dr.
Howell, MI 48855
Ph: 866-822-8744
Fax: 810-227-5595
Website: rmr solutions.com**Emergency phone number** Chemtel 800-255-3924**2. HAZARDS IDENTIFICATION****Classification**

This chemical does not meet the hazardous criteria set forth by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200). However, this Safety Data Sheet (SDS) contains valuable information critical to the safe handling and proper use of this product. This SDS should be retained and available for employees and other users of this product.

Signal Word **None****Hazard statements** The product contains no substances which at their given concentration, are considered to be hazardous to health**Appearance:** White liquid**Physical State:** Liquid**Odor:** Pleasant**3. COMPOSITION/INFORMATION ON INGREDIENTS**

Chemical name	CAS #	WEIGHT %
Proprietary Polymer	Proprietary	Proprietary
Sodium hydroxide	1310-73-2	0-10
Proprietary Cleaning Agent	Proprietary	0-10

4. FIRST AID MEASURES

First aid measures

General Advice	Provide this SDS to medical personnel for treatment.
Inhalation	No harmful effects are expected.
Eye contact	Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.
Ingestion	Never give anything by mouth to an unconscious person. If swallowed, do not induce vomiting. Drink 1-2 glasses of water. If vomiting occurs spontaneously, keep airway clear. Get medical attention immediately.
Skin contact	Prolonged or repeated skin contact may cause irritation. If skin irritation persists, call a physician.

Most important symptoms and effects, both acute and delayed

Symptoms	Direct contact with eyes may cause eye irritation. If swallowed product may cause gastrointestinal irritation.
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Indication of any immediate medical attention and special treatment needed

Notes to Physician Treat symptomatically.

5. FIRE-FIGHTING MEASURES

<u>Suitable extinguishing media</u>	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Unsuitable Extinguishing Media	Not determined.
<u>Specific Hazards Arising from the Chemical</u>	Spilled material will cause walkways to be extremely slippery.
<u>Protective equipment and precautions for firefighters</u>	As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear. Spilled material will cause floors to be extremely slippery.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal Precautions	Impervious gloves such as nitrile are recommended for operations which may result in prolonged or repeated skin contact.
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Methods and material for containment and cleaning up

Methods for Containment	Prevent further leakage or spillage if safe to do so.
Methods for Clean-Up	Close spill area to foot traffic until walkways have been cleaned and surfaces are dry. Absorb spilled material with inert material, and then place in suitable container.
Prevention of Secondary Hazards	Wash walking surfaces with detergent and water to reduce slipping hazard. Do not allow any foot traffic until the clean-up is complete.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on Safe Handling

Wash face, hands, and any exposed skin thoroughly after handling. Do not allow any material to come in contact with walkways.

Conditions for safe storage, including any incompatibilities

Storage Conditions

Keep containers tightly closed in a dry, cool and well-ventilated place.

Incompatible Materials

None known based on information supplied.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines

Chemical name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Sodium hydroxide 1310-73-2	Ceiling: 2 mg/m ³	TWA: 2 mg/m ³ (vacated) Ceiling: 2 mg/m ³	IDLH: 10 mg/m ³ Ceiling: 2 mg/m ³
Proprietary Cleaning Agent	STEL: 6 mg/m ³ inhalable fraction TWA: 2 mg/m ³ inhalable fraction	(vacated) TWA: 10 mg/m ³	TWA: 5 mg/m ³

Appropriate engineering controls

Engineering Controls

Provide adequate local exhaust ventilation.

Individual protection measures, such as personal protective equipment

Eye/Face Protection

Wear chemical goggles where mist or splashing is possible.

Skin and Body Protection

Impervious gloves such as nitrile are recommended for operations which may result in prolonged or repeated skin contact.

Respiratory Protection

No special equipment needed. Ensure adequate ventilation, especially in confined areas.

General Hygiene Considerations

Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical state	Liquid
Appearance	Opaque liquid
Odor	Pleasant
Color	White
Odor Threshold	Not determined

<u>Property</u>	<u>Values</u>	<u>Remarks/Method</u>
pH	6.-8	
Melting point / freezing point	0 °C / 32 °F	
Initial boiling point and boiling range	No data available	
Flash point	None	
Evaporation Rate	Not determined	
Flammability (Solid, Gas)	Not determined	
Upper flammability limits	Not determined	
Lower flammability limits	Not determined	
Vapor Pressure	Not determined	
Vapor Density	Not determined	
Specific Gravity	1.00	
Water Solubility	Not determined	
Solubility in other solvents	Not determined	
Partition Coefficient	Not determined	
Autoignition temperature	Not determined	
Decomposition Temperature	Not determined	
Kinematic Viscosity	No data	
Dynamic Viscosity	No data	
Explosive Properties	Not determined	
Oxidizing Properties	Not determined	
VOC Content (%)	0	

10. STABILITY AND REACTIVITY

Reactivity	Not reactive under normal conditions.
Chemical stability	Stable under recommended storage conditions.
Possibility of hazardous reactions	None under normal processing.
Hazardous Polymerization	Hazardous polymerization does not occur.
Conditions to Avoid	Keep out of reach of children.
Incompatible materials	None known based on information supplied.
Hazardous decomposition products	After evaporation of water; residue can burn to produce carbon dioxide and carbon monoxide.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information

Inhalation

Under normal conditions of intended use, this material is not expected to be an inhalation hazard.

Eye Contact	May cause temporary irritation on eye contact.
Skin Contact	Prolonged contact may cause redness and irritation.
Ingestion	May cause discomfort if swallowed.

Component Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Proprietary Polymer	>17 g/kg (Rat)	>2 g/kg (Rabbit)	-
Sodium hydroxide 1310-73-2	-	= 1350 mg/kg (Rabbit)	-
Proprietary Cleaning Agent	= 2660 mg/kg (Rat)	-	-

Information on physical, chemical and toxicological effects

Symptoms Direct contact with eyes may cause eye irritation. If swallowed product may cause gastrointestinal irritation.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Carcinogenicity This product does not contain any carcinogens or potential

12. ECOLOGICAL INFORMATION

Ecotoxicity An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

Chemical name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Sodium hydroxide 1310-73-2		45.4: 96 h Oncorhynchus mykiss mg/L LC50 static		

Persistence/Degradability Not determined.

Bioaccumulation Not determined

Mobility Not determined

Other Adverse Effects Not determined

13. DISPOSAL INFORMATION

Waste treatment methods

Disposal of Wastes Disposal should be in accordance with applicable regional, national and local laws and regulations.

Contaminated Packaging Disposal should be in accordance with applicable regional, national and local laws and regulations.

14. TRANSPORT INFORMATION

Note Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.

DOT Not regulated.

IATA Not regulated.

IMDG Not regulated.

15. REGULATORY INFORMATION**International Inventories**

TSCA	United States Toxic Substances Control Act Section 8(b) Inventory	Yes
DSL	Canadian Domestic Substances List	Yes
NDSL	Non-Domestic Substances List	No
EINECS	European Inventory of Existing Chemical Substances	Yes
ELINCS	European List of Notified Chemical Substances	Yes
ENCS	Japan Existing and New Chemical Substances	Yes
IECSC	China Inventory of Existing Chemical Substances	Yes
KECL	Korean Existing and Evaluated Chemical Substances	Yes
PICCS	Philippines Inventory of Chemicals and Chemical Substances	Yes
New Zealand	New Zealand Inventory	Yes

US Federal Regulations**CERCLA Reportable Quantity**

The following components are listed:

Chemical name	CAS #	CERCLA RQ
Sodium Hydroxide	1310-73-2	1000 lbs.

SARA 313 No ingredients of this product contain chemical (s) that are subject to reporting levels established by SARA Title III, Section 313.

U.S. State Regulations**California Proposition 65**

This product does not contain any Proposition 65 chemicals

U.S. State Right-to-Know Regulations

Chemical name	New Jersey	Massachusetts	Pennsylvania
Sodium hydroxide 1310-73-2	X	X	X

16. OTHER INFORMATION

NFPA	Health hazard	0	Flammability	0
	Instability	0	Special Hazard	Not determined
HMIS	Health Hazard	0	Flammability	0
	Physical Hazard	0	Personal protection	Not determined

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet