

Issuing Date 26-Oct-2009

Revision Date 02-Dec-2009

Revision Number 2

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Product Code(s) 91424
Product Name Mothers Marine Vinyl & Rubber Care
Recommended Use Boat care

Company

MOTHERS POLISHES WAXES CLEANERS
5456 Industrial Drive
Huntington Beach, CA 92649
TEL: 714-891-3364
FAX: 714-893-1827

Supplier

MOTHERS POLISHES WAXES CLEANERS
5456 Industrial Drive
Huntington Beach, CA 92649
TEL: 714-891-3364
FAX: 714-893-1827

For further information, please contact

E-mail Address chemist@mothers.com
Emergency Telephone Number Chemtrec 1-800-424-9300

2. HAZARDS IDENTIFICATION

The preparation is classified as dangerous in accordance with Directive 1999/45/EC.

Classification

R52-53

Hazard Symbols**Most Important Hazards**

No information available.

Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	EC-No	REACH No.	CAS-No	Weight %	Classification
Nonyl phenol 4 mole ethoxylate	500-024-6	No data available	9016-45-9	<10	Xi;R36/38 Repr.Cat.3;R62-63 N;R51/53
Poly(oxy-1,2-ethanediyl), .alpha.-[(1,1,3,3- tetramethylbutyl)phenyl]- .omega.-hydroxy-	-	No data available	9036-19-5	<10	Xn;R22 Xi;R41

For the full text of the R-phrases mentioned in this Section, see Section 16

4. FIRST AID MEASURES

Eye Contact	Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.
Skin Contact	Wash skin with soap and water.
Ingestion	Clean mouth with water and afterwards drink plenty of water.
Inhalation	Move to fresh air.
Notes to Physician	Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Extinguishing media which must not be used for safety reasons	No information available.
Special exposure hazards arising from the substance or preparation itself, combustion products, resulting gases	None in particular.
Special protective equipment for fire-fighters	As in any fire, wear self-contained breathing apparatus and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

Environmental Precautions	Prevent further leakage or spillage if safe to do so.
Personal Precautions	Avoid contact with eyes.
Methods for Cleaning up	Soak up with inert absorbent material. Pick up and transfer to properly labeled containers Clean contaminated surface thoroughly.
Other Information	See Section 12 for additional information.

7. HANDLING AND STORAGE

Handling	Handle in accordance with good industrial hygiene and safety practice. Avoid contact with eyes.
Storage	Keep containers tightly closed in a dry, cool and well-ventilated place. Keep from freezing

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Limits	This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.
Occupational Exposure Controls	
Engineering Measures	Ensure adequate ventilation, especially in confined areas.
Personal Protective Equipment	
Respiratory Protection	No special protective equipment required.
Eye Protection	Safety glasses with side-shields
Skin and Body Protection	No special protective equipment required
Hand Protection	Protective gloves
Hygiene Measures	Handle in accordance with good industrial hygiene and safety practice.
Environmental Exposure Controls	Do not allow material to contaminate ground water system

9. PHYSICAL AND CHEMICAL PROPERTIES

General Information

Physical State	Liquid.	Appearance	White
Odor	Perfume		

Important health safety and environmental information

Flash Point	Not applicable.	Boiling Point/Range	104°C
pH	7.7	Autoignition Temperature	No information available
Vapor Pressure	No information available	VOC Content(%)	No information available
Viscosity	2380 cps	Specific Gravity	1.003
Evaporation Rate	No information available	Vapor Density	No information available.
Flammability Limits in Air	No information available		
Other information			
Melting Point/Range	No information available.		

10. STABILITY AND REACTIVITY

Stability	Stable under normal conditions.
Conditions to Avoid	Do not freeze
Materials to Avoid	None in particular
Hazardous Decomposition Products	None known.
Hazardous Polymerization	Hazardous polymerization does not occur.
Hazardous Reactions	None under normal processing.

11. TOXICOLOGICAL INFORMATION

Acute Toxicity

Product Information	Product does not present an acute toxicity hazard based on known or supplied information.
Inhalation	No known effect. Avoid breathing vapors or mists.
Eye Contact	No known effect.
Skin Contact	No known effect.
Ingestion	No known effect.

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
Nonyl phenol 4 mole ethoxylate	1310 mg/kg (Rat)	2 mL/kg (Rabbit)	
Poly(oxy-1,2-ethanediyl), .alpha.- [(1,1,3,3-tetramethylbutyl)phenyl]- .omega.-hydroxy-	4190 mg/kg (Rat)		

Chronic Toxicity

Carcinogenicity	There are no known carcinogenic chemicals in this product..
Sensitization	No information available
Reproductive Toxicity	No information available
Mutagenic Effects	No information available
Developmental Toxicity	No information available.
Target Organ Effects	None known.

Endocrine Disruptor Information

Chemical Name	EU - Endocrine Disruptors Candidate List	EU - Endocrine Disruptors - Evaluated Substances	Japan - Endocrine Disruptor Information
Nonyl phenol 4 mole ethoxylate	Group III Chemical		Industrial chemical
Poly(oxy-1,2-ethanediyl), .alpha.- [(1,1,3,3-tetramethylbutyl)phenyl]- .omega.-hydroxy-	Group III Chemical		Industrial chemical

12. ECOLOGICAL INFORMATION

Ecotoxicity

Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment..

Persistence and Degradability	No information available.
Bioaccumulative Potential	No information available
Mobility	No information available

13. DISPOSAL CONSIDERATIONS

Waste from Residues/Unused Products	Dispose of in accordance with local regulations.
Contaminated Packaging	Dispose of in accordance with local regulations.
Other Information	According to the European Waste Catalogue, Waste Codes are not product specific, but application specific. Waste codes should be assigned by the user based on the application for which the product was used.

14. TRANSPORT INFORMATION

<u>IMDG/IMO</u>	Not regulated
<u>RID</u>	Not regulated
<u>ADR</u>	Not regulated
<u>ICAO</u>	Not regulated
<u>IATA</u>	Not regulated

15. REGULATORY INFORMATION

The preparation is classified as dangerous in accordance with Directive 1999/45/EC.

Labeling

R-phrase(s)

R52/53 - Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment

S-phrase(s)

S35 - This material and its container must be disposed of in a safe way

International Inventories

TSCA	Complies
EINECS/ELINCS	-
DSL/NDSL	-
PICCS	Complies
ENCS	-
IECSC	Complies
AICS	-
KECL	-

Legend

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

EINECS/ELINCS - European Inventory of Existing Commercial Chemical Substances/EU List of Notified Chemical Substances

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

PICCS - Philippines Inventory of Chemicals and Chemical Substances

ENCS - Japan Existing and New Chemical Substances

IECSC - China Inventory of Existing Chemical Substances

AICS - Australian Inventory of Chemical Substances

KECL - Korean Existing and Evaluated Chemical Substances

16. OTHER INFORMATION

Full text of R-phrases referred to under Sections 2 and 3

R63 - Possible risk of harm to the unborn child

R62 - Possible risk of impaired fertility

R41 - Risk of serious damage to eyes

R22 - Harmful if swallowed

R51/53 - Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment

R36/38 - Irritating to eyes and skin

R52/53 - Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment

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Revision Note (M)SDS sections updated, 3.

This safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006

Disclaimer

The information provided on this SDS 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 guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as 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 material or in any process, unless specified in the text

End of Safety Data Sheet