

Issuing Date 25-Nov-2007

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Revision Number 2

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

Product Code(s) 91824
Product Name Mothers Marine Spray Wax

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 non-dangerous in accordance with Directive 1999/45/EC.

Classification**Hazard Symbols**

Not dangerous

Most Important Hazards

No information available.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	EC-No	REACH No.	CAS-No	Weight %	Classification
Isopropyl alcohol	200-661-7	No data available	67-63-0	<10	F;R11 Xi;R36 R67

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 off immediately with soap and plenty of water removing all contaminated clothes and shoes.
Ingestion	Clean mouth with water and afterwards drink plenty of water.
Inhalation	If not breathing, give artificial respiration. If breathing is difficult, give oxygen.
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	Ensure adequate ventilation.
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	Avoid contact with skin, eyes and clothing. Do not eat, drink or smoke when using this product.
Storage	Keep container tightly closed in a dry and well-ventilated place.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Limits

Chemical Name	EU	The United Kingdom	France	Spain	Germany
Isopropyl alcohol 67-63-0		STEL: 1250 mg/m ³ STEL: 500 ppm TWA: 400 ppm TWA: 999 mg/m ³	VLCT: 980 mg/m ³ VLCT: 400 ppm	VLA-EC: 1250 VLA-EC: 500 VLA-ED: 400 VLA-ED: 998	MAK: 200 ppm MAK: 500 mg/m ³ Ceiling / Peak: 1000 mg/m ³ Ceiling / Peak: 400 ppm TWA: 200 ppm TWA: 500 mg/m ³

Chemical Name	Italy	Portugal	The Netherlands	Finland	Denmark
Isopropyl alcohol 67-63-0		STEL: 400 ppm TWA: 200 ppm		TWA: 200 ppm TWA: 500 mg/m ³ STEL: 250 ppm STEL: 620 mg/m ³	TWA: 200 ppm TWA: 490 mg/m ³

Chemical Name	Austria	Switzerland	Poland	Norway	Ireland
Isopropyl alcohol 67-63-0	STEL 2000 STEL 800 MAK: 200 MAK: 500	STEL: 1000 STEL: 400 MAK: 200 MAK: 500	NDSch: 1200 mg/m ³ NDS: 900 mg/m ³ Skin	TWA: 100 ppm TWA: 245 mg/m ³ STEL: 150 ppm STEL: 306.25 mg/m ³	TWA: 200 ppm Skin

Occupational Exposure Controls

Engineering Measures

Ensure adequate ventilation, especially in confined areas.

Personal Protective Equipment

Respiratory Protection

None required under normal usage When workers are facing concentrations above the exposure limit they must use appropriate certified respirators.

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

No information available

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

102°C

pH

6.9-7.5

Autoignition Temperature

No information available

Vapor Pressure

No information available

VOC Content(%)

No information available

Viscosity

130 cps

Specific Gravity

1.0204

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 Heat, flames and sparks.
Materials to Avoid	None in particular
Hazardous Decomposition Products	None under normal use.
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	May cause slight irritation.
Skin Contact	No known effect.
Ingestion	No known effect.

Component Information

Chronic Toxicity **Carcinogenicity**

Contains no ingredient listed as a carcinogen.

Sensitization

May cause sensitization of susceptible persons.

Reproductive Toxicity

This product does not contain any known or suspected reproductive hazards.

Mutagenic Effects

No information available

Developmental Toxicity

No information available.

Target Organ Effects

Eyes. Skin.

12. ECOLOGICAL INFORMATION

Ecotoxicity

Ecotoxicity Effects.

Chemical Name	Toxicity to Algae	Toxicity to Fish	Toxicity to Microorganisms	Daphnia Magna (Water Flea)
Isopropyl alcohol	EC50 96 h Desmodesmus subspicatus >1000 mg/L EC50 72 h Desmodesmus subspicatus >1000 mg/L	LC50 96 h Pimephales promelas 9640 mg/L LC50 96 h Pimephales promelas 11130 mg/L LC50 96 h Lepomis macrochirus >1400000 µg/L		EC50 48 h Daphnia magna 13299 mg/L

Persistence and Degradability No information available.

Bioaccumulative Potential No information available

Mobility No information available

Chemical Name	Log Pow
Isopropyl alcohol	0.05

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

IMDG/IMO Not regulated

RID Not regulated

ADR Not regulated

ICAO Not regulated

IATA Not regulated

15. REGULATORY INFORMATION

The preparation is non-dangerous in accordance with Directive 1999/45/EC.

Labeling**EU Labeling**

Safety data sheet available for professional user on request.

Symbol(s) Not dangerous

R-phrase(s)

No information available.

S-phrase(s)

No information available.

International Inventories

TSCA	Complies
EINECS/ELINCS	Complies
DSL/NDSL	-
PICCS	-
ENCS	-
IECSC	-
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**

R11 - Highly flammable

R67 - Vapors may cause drowsiness and dizziness

R36 - Irritating to eyes

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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