

Issuing Date 30-Oct-2009

Revision Date 02-Dec-2009

Revision Number 2

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

**Product Code(s)** 91532  
**Product Name** Mothers Marine Wash 'n 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
Lauramine oxide	216-700-6	No data available	1643-20-5	<10	Xi;R38-R41 N;R50
Nitrilotriacetic acid trisodium salt	EEC No. 225-768-6	No data available	5064-31-3	<1	Carc.Cat.3;R40 Xn;R22 Xi;R36

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

**4. FIRST AID MEASURES**

<b>Eye Contact</b>	Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.
<b>Skin Contact</b>	Wash off immediately with soap and plenty of water removing all contaminated clothes and shoes.
<b>Ingestion</b>	Clean mouth with water and afterwards drink plenty of water.
<b>Inhalation</b>	Move to fresh air.
<b>Notes to Physician</b>	Treat symptomatically.

**5. FIRE-FIGHTING MEASURES**

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

**6. ACCIDENTAL RELEASE MEASURES**

<b>Environmental Precautions</b>	Prevent further leakage or spillage if safe to do so.
<b>Personal Precautions</b>	Ensure adequate ventilation.
<b>Methods for Cleaning up</b>	Soak up with inert absorbent material.
<b>Other Information</b>	See Section 12 for additional information.

**7. HANDLING AND STORAGE**

<b>Handling</b>	Handle in accordance with good industrial hygiene and safety practice. Avoid contact with eyes.
<b>Storage</b>	Keep containers tightly closed in a cool, well-ventilated place.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

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

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### General Information

<b>Physical State</b>	Liquid.	<b>Appearance</b>	Blue
<b>Odor</b>	Perfume		

### Important health safety and environmental information

<b>Flash Point</b>	Not combustible.	<b>Boiling Point/Range</b>	104°C
<b>pH</b>	7.5-8.4	<b>Autoignition Temperature</b>	No information available
<b>Vapor Pressure</b>	No information available	<b>VOC Content(%)</b>	No information available
<b>Viscosity</b>	600-900 cps	<b>Specific Gravity</b>	1.018
<b>Evaporation Rate</b>	No information available	<b>Vapor Density</b>	No information available.
<b>Flammability Limits in Air</b>	No information available		

### Other information

<b>Melting Point/Range</b>	No information available.
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## 10. STABILITY AND REACTIVITY

<b>Stability</b>	Stable under normal conditions.
<b>Conditions to Avoid</b>	Heat, flames and sparks.
<b>Materials to Avoid</b>	None in particular
<b>Hazardous Decomposition Products</b>	None under normal use.
<b>Hazardous Reactions</b>	None under normal processing.

## 11. TOXICOLOGICAL INFORMATION

### Acute Toxicity

#### Product Information

<b>Inhalation</b>	No known effect.
<b>Eye Contact</b>	May cause slight irritation. Avoid contact with eyes.
<b>Skin Contact</b>	No known effect.
<b>Ingestion</b>	No known effect.

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
Nitrioltriacetic acid trisodium salt	920 mg/kg ( Rat )		5 mg/L ( Rat ) 4 h

### Chronic Toxicity

#### Carcinogenicity

The table below indicates whether each agency has listed any ingredient as a carcinogen..

Chemical Name	EU Annex I Carcinogen Information	UK
Nitrioltriacetic acid trisodium salt	Carc. Cat. 3; R40	

<b>Sensitization</b>	No information available
<b>Reproductive Toxicity</b>	No information available
<b>Mutagenic Effects</b>	No information available
<b>Developmental Toxicity</b>	No information available.
<b>Target Organ Effects</b>	Eyes. Respiratory system. Skin.
<b>Endocrine Disruptor Information</b>	This product does not contain any known or suspected endocrine disruptors.

## 12. ECOLOGICAL INFORMATION

### Ecotoxicity

No information available. Do not allow material to contaminate ground water system..

Chemical Name	Toxicity to Algae	Toxicity to Fish	Toxicity to Microorganisms	Daphnia Magna (Water Flea)
Nitrioltriacetic acid trisodium salt	EC50 96 h Chlorella vulgaris 560 - 1000 mg/L	LC50 96 h Pimephales promelas 93-170 mg/L LC50 96 h Lepomis macrochirus 175-225 mg/L LC50 96 h Lepomis macrochirus 252 mg/L LC50 96 h Pimephales promelas 470 mg/L LC50 96 h Oryzias latipes 560-1000 mg/L LC50 96 h Oncorhynchus mykiss 72-133 mg/L LC50 96 h Poecilia reticulata 560-1000 mg/L LC50 96 h Pimephales promelas 114 mg/L	EC50 3200 - 5600 mg/L 8 h	LC50 48 h Daphnia magna 560 - 1000 mg/L

<b>Persistence and Degradability</b>	No information available.
<b>Bioaccumulative Potential</b>	No information available
<b>Mobility</b>	No information available

### 13. DISPOSAL CONSIDERATIONS

<b>Waste from Residues/Unused Products</b>	Dispose of in accordance with local regulations.
<b>Contaminated Packaging</b>	Empty containers should be taken to an approved waste handling site for recycling or disposal.
<b>Other Information</b>	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

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

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

**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

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**16. OTHER INFORMATION**

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

R50 - Very toxic to aquatic organisms

R38 - Irritating to skin

R41 - Risk of serious damage to eyes

R40 - Limited evidence of a carcinogenic effect

R22 - Harmful if swallowed

R36 - Irritating to eyes

**Issuing Date** 30-Oct-2009**Revision Date** 02-Dec-2009**Revision Note** (M)SDS sections updated, 3, 16.**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**