

NFPA	HMIS	PPE	Transport Symbol
	Health Hazard1Fire Hazard0Reactivity0		
Issuing Date 20-Apr-2007	Revision I	Date	Revision Number 0
-	I. PRODUCT AND CON	PANY IDENTIFICATION	N
Product Name	Mothers Marine Power Pla	stic Polish	
Product Code(s)	91058		
Recommended Uses	Boat care		
Supplier Address MOTHERS POLISHES WAXES CLEANERS 5456 Industrial Drive Huntington Beach, CA 92649 TEL: 714-891-3364 FAX: 714-893-1827			
	2. HAZARDS ID	ENTIFICATION	
CAUTION!			
		y Overview ul if swallowed	
Appearance White	Physical St	ate Liquid.	Odor Perfume
<u>Potential Health Effects</u> Principle Routes of Exposure	Inhalation, Skin contact, Ey	ve contact.	
Acute Toxicity Eyes Skin Inhalation Ingestion	Avoid breathing vapors or tiredness, nausea, unconst	ause skin dryness or cracking. mists. Symptoms of overexposure ciousness, cessation of breathing. ed. Potential for aspiration if swallo	

Chronic Effects	Repeated contact may cause allergic reactions in very susceptible persons.
Aggravated Medical Conditions	Respiratory disorders. Preexisting eye disorders. Skin disorders.
Environmental Hazard	See Section 12 for additional Ecological information

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS-No	Weight %
5-Chloro-2-methyl-3-isothiazolone	26172-55-4	0.1-1
Terpenes and Terpenoids, sweet orange-oil	68647-72-3	1-5
Kerosene	8008-20-6	10-30
Isopropyl alcohol	67-63-0	1-5

4. FIRST AID MEASURES

Eye Contact	Rinse thoroughly with plenty of water, also under the eyelids. If symptoms persist, call a physician.
Skin Contact	Wash off with warm water and soap. Get medical attention if irritation develops and persists.
Inhalation	Move to fresh air. If symptoms persist, call a physician. If not breathing, give artificial respiration. Call a physician immediately.
Ingestion	Do not induce vomiting. Rinse mouth. Drink plenty of water. Call a physician immediately.
Notes to Physician	Treat symptomatically
Protection of First-aiders	Use personal protective equipment.

5. FIRE-FIGHTING MEASURES

Flammable Properties

Flash Point > 105°C / > 221.3°F

Not flammable

Suitable Extinguishing Media Use extinguishing measures that are appropriate to local circumstances and the surrounding environment

Explosion DataSensitivity to mechanical impactNoneSensitivity to static dischargeNone

Protective Equipment and Precautions for Firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear

<u>NFPA</u>	Health Hazard 1	Flammability 0	Stability 0	Physical and Chemical Hazards -
<u>HMIS</u>	Health Hazard 1	Flammability 0	Stability 0	Personal Precautions -

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions	Ensure adequate ventilation
Methods for Containment	Prevent further leakage or spillage if safe to do so
Methods for Cleaning Up	Use personal protective equipment. Dam up. Cover liquid spill with sand, earth or other noncombustible absorbent material. Take up mechanically and collect in suitable container for disposal. Clean contaminated surface thoroughly.

7. HANDLING AND STORAGE

Handling

Handle in accordance with good industrial hygiene and safety practice. Wear personal protective equipment. Avoid contact with skin and eyes. Avoid breathing vapors or mists.

Storage

Keep container tightly closed in a dry and well-ventilated place. Keep out of the reach of children.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Guidelines

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Kerosene	TWA: 200 mg/m ³		
	Skin		
Isopropyl alcohol	TWA: 200 ppm	TWA: 980 mg/m ³	2000 ppm
	STEL: 400 ppm	TWA: 400 ppm	
		STEL: 500 ppm	
		STEL: 1225 mg/m ³	
		TWA: 980 mg/m ³	

Engineering Measures	Showers Eyewash stations Ventilation systems
Personal Protective Equipment Eye/Face Protection Skin and Body protection Respiratory Protection	Safety glasses with side-shields. Lightweight protective clothing. No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required
Hygiene Measures	Handle in accordance with good industrial hygiene and safety practice
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9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	White	Odor	Perfume
Odor Threshold	No information available	Physical State	Liquid
рН	approx.9.0		

WPS-MPWC-91058 - Mothers Marine Power Plastic Polish

Flash Point	> 105°C / > 221.3°F	Autoignition Temperature	Not applicable
Decomposition Temperature	No data available	Boiling Point/Range	No data available
Melting Point/Range	No data available		
Flammability Limits in Air	No data available	Explosion Limits	No data available
Su saifia Crevitu	1 009	Calubility	No data available
Specific Gravity	1.008	Solubility	No data avaliable
Evaporation Rate	No data available	Vapor Pressure	No data available
Vapor Density	No data available	VOC Content	<25%
Viscosity	5900 cps	Partition Coefficient (n- octanol/water)	No data available

10. STABILITY AND REACTIVITY

Stability	Stable under recommended storage conditions
Conditions to Avoid	Do not freeze.
Incompatible Products	None known based on information supplied
Hazardous Decomposition Products	None known based on information supplied
Hazardous Polymerization	Hazardous polymerization does not occur

11. TOXICOLOGICAL INFORMATION

Acute Toxicity

Product Information

No acute toxicity information is available for this product.

Component Information

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
5-Chloro-2-methyl-3-isothiazolone	481 mg/kg (Rat)	1008 mg/kg (Rat)	1.23 mg/L (Rat)4 h
Kerosene	5000 mg/kg (Rat)	2000 mg/kg (Rabbit)	5.28 mg/L (Rat)4 h
Isopropyl alcohol	4396 mg/kg (Rat)	12800 mg/kg (Rabbit)	72.6 mg/L (Rat) 4 h
		12800 mg/kg (Rat)	

<u>Subchronic Toxicity (28 days)</u> <u>Chronic Toxicity</u>	
Chronic Toxicity	Repeated contact may cause allergic reactions in very susceptible persons.
Carcinogenicity	There are no known carcinogenic chemicals in this product
<u>Mutagenicity</u> Reproductive Toxicity	This product does not contain any known or suspected reproductive hazards
Target Organ Effects	Respiratory system, Skin, Central nervous system (CNS).
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Endocrine Disruptor Information

This product does not contain any known or suspected endocrine disruptors

12. ECOLOGICAL INFORMATION

Ecotoxicity

Ecotoxicity effects.

Chemical Name	Toxicity to Algae	Toxicity to Fish	Microtox	Daphnia Magna (Water Flea)
5-Chloro-2-methyl-3-	EC50 = 0.31 mg/L 120 h	LC50= 1.6 mg/L	EC50 = 5.7 mg/L 16 h	EC50 = 4.71 mg/L 48 h
isothiazolone		Oncorhynchus mykiss 96 h		
Isopropyl alcohol	EC50 > 1000 mg/L 72 h	LC50= 61200 mg/L	EC50 = 35390 mg/L 5 min	EC50 = 13299 mg/L 48 h
	EC50 > 1000 mg/L 96 h	Pimephales promelas 96 h	_	_
		LC50= 94900 mg/L		
		Pimephales promelas 96 h		
		LC50= 9640 mg/L		
		Pimephales promelas 96 h		

Chemical Name	Log Pow
Isopropyl alcohol	0.05

13. DISPOSAL CONSIDERATIONS

Waste Disposal Method

This material, as supplied, is not a hazardous waste according to state and Federal regulations (40 CFR 261). This material could become a hazardous waste if it is mixed with or otherwise comes in contact with a hazardous waste, if chemical additions are made to this material, or if the material is processed or otherwise altered. Consult 40 CFR 261 to determine whether the altered material is a hazardous waste pursuant to Federal regulations, and the applicable state requirements for the specific area of disposal. Consult the appropriate state, regional, or local regulations for additional requirements.

Contaminated Packaging

Dispose of in accordance with local regulations

Chemical Name	California Hazardous Waste Status
Isopropyl alcohol	Toxic, Ignitable

14. TRANSPORT INFORMATION

Not regulated
Not regulated

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14. TRANSPORT INFORMATION
Not regulated

ADN

Not regulated

15. REGULATORY INFORMATION

International Inventories

DSL	Complies
EINECS/ELINCS	Does not Comply
ENCS	Does not Comply
CHINA	Complies
KECL	Complies
PICCS	Complies
AICS	Complies

U.S. Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

Chemical Name	CAS-No	Weight %	SARA 313 - Threshold Values
Isopropyl alcohol	67-63-0	1-5	1.0

SARA 311/312 Hazard Categories

Acute Health Hazard	Yes
Chronic Health Hazard	No
Fire Hazard	No
Sudden Release of Pressure Hazard	No
Reactive Hazard	No

Clean Water Act

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

U.S. State Regulations

California Proposition 65

This product does not contain any Proposition 65 chemicals.

U.S. State Right-to-Know Regulations

International Regulations

Canada

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR.

WHMIS Hazard Class Non-controlled

16. OTHER INFORMATION

Issuing Date

20-Apr-2007

Revision Date

Revision Note

No information available

Disclaimer

The information provided on this MSDS 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 MSDS