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Revision Number 2

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

**Product Code(s)** 83432  
**Product Name** Mothers Professional Foam Pad Polish

**Recommended Use** Car 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
Naphtha (petroleum), heavy alkylate	265-067-2	No data available	64741-65-7	10-25	Xn;R65 R66 R53
calcined kaolin clay	EEC No. 266-340-9	No data available	66402-68-4	<10	R33
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

<b>General Advice</b>	If symptoms persist, call a physician. Show this safety data sheet to the doctor in attendance.
<b>Eye Contact</b>	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If symptoms persist, call a physician.
<b>Skin Contact</b>	Wash off immediately with soap and plenty of water. If symptoms persist, call a physician.
<b>Ingestion</b>	Rinse mouth. Drink plenty of water. Never give anything by mouth to an unconscious person. Do NOT induce vomiting. Consult a physician.
<b>Inhalation</b>	Move to fresh air. If not breathing, give artificial respiration. Avoid direct contact with skin. Use barrier to give mouth-to-mouth resuscitation. If breathing is difficult, give oxygen.
<b>Notes to Physician</b>	Treat symptomatically.

#### 5. FIRE-FIGHTING MEASURES

<b>Suitable Extinguishing Media</b>	Carbon dioxide (CO <sub>2</sub> ). Dry powder Dry chemical. Foam.
<b>Extinguishing media which must not be used for safety reasons</b>	Do not use a solid water stream as it may scatter and spread fire
<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. Do not flush into surface water or sanitary sewer system.
<b>Personal Precautions</b>	If spilled, take caution, as material can cause surfaces to become very slippery
<b>Methods for Cleaning up</b>	Soak up with inert absorbent material. Pick up and transfer to properly labeled containers Clean contaminated surface thoroughly.
<b>Other Information</b>	See Section 12 for additional information.

#### 7. HANDLING AND STORAGE

<b>Handling</b>	Ensure adequate ventilation. Handle in accordance with good industrial hygiene and safety practice. Do not eat, drink or smoke when using this product.
<b>Storage</b>	Keep container tightly closed in a dry and well-ventilated place. Keep in properly labeled containers. Keep out of the reach of children.

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

**Exposure Limits**

Chemical Name	EU	The United Kingdom	France	Spain	Germany
calcined kaolin clay 66402-68-4		TWA: 0.5 mg/m <sup>3</sup> TWA: 5 mg/m <sup>3</sup>		VLA-EC: 10 VLA-ED: 0.0002 VLA-ED: 0.002 VLA-ED: 0.01 VLA-ED: 0.02 VLA-ED: 0.2 VLA-ED: 0.5 VLA-ED: 1 VLA-ED: 5	MAK: 0.5 mg/m <sup>3</sup> Ceiling / Peak: 0.5 mg/m <sup>3</sup> TWA: 0.5 mg/m <sup>3</sup>
Isopropyl alcohol 67-63-0		STEL: 1250 mg/m <sup>3</sup> STEL: 500 ppm TWA: 400 ppm TWA: 999 mg/m <sup>3</sup>	VLCT: 980 mg/m <sup>3</sup> VLCT: 400 ppm	VLA-EC: 1250 VLA-EC: 500 VLA-ED: 400 VLA-ED: 998	MAK: 200 ppm MAK: 500 mg/m <sup>3</sup> Ceiling / Peak: 1000 mg/m <sup>3</sup> Ceiling / Peak: 400 ppm TWA: 200 ppm TWA: 500 mg/m <sup>3</sup>

Chemical Name	Italy	Portugal	The Netherlands	Finland	Denmark
calcined kaolin clay 66402-68-4		STEL: 0.01 mg/m <sup>3</sup> STEL: 10 mg/m <sup>3</sup> TWA: 0.5 mg/m <sup>3</sup> TWA: 1 mg/m <sup>3</sup> TWA: 5 mg/m <sup>3</sup> TWA: 0.02 mg/m <sup>3</sup> TWA: 0.002 mg/m <sup>3</sup> TWA: 0.2 mg/m <sup>3</sup>	STEL: 3 MAC: 0.005 MAC: 0.5		TWA: 0.001 mg/m <sup>3</sup> TWA: 0.005 mg/m <sup>3</sup> TWA: 0.01 mg/m <sup>3</sup> TWA: 0.2 mg/m <sup>3</sup> TWA: 0.5 mg/m <sup>3</sup> TWA: 1 mg/m <sup>3</sup> TWA: 5 mg/m <sup>3</sup>
Isopropyl alcohol 67-63-0		STEL: 400 ppm TWA: 200 ppm		TWA: 200 ppm TWA: 500 mg/m <sup>3</sup> STEL: 250 ppm STEL: 620 mg/m <sup>3</sup>	TWA: 200 ppm TWA: 490 mg/m <sup>3</sup>

Chemical Name	Austria	Switzerland	Poland	Norway	Ireland
calcined kaolin clay 66402-68-4	STEL 0.4 STEL 1 STEL 1.5 STEL 2 STEL 4 MAK: 0.1 MAK: 0.25 MAK: 0.5 MAK: 5	Skin STEL: 1 MAK: 0.002 MAK: 0.015 MAK: 0.1 MAK: 0.2 MAK: 0.5 MAK: 5	NDSch: 1.5 mg/m <sup>3</sup> NDSch: 10 mg/m <sup>3</sup> NDSch: 30 mg/m <sup>3</sup> NDS: 0.01 mg/m <sup>3</sup> NDS: 0.3 mg/m <sup>3</sup> NDS: 0.5 mg/m <sup>3</sup> NDS: 1 mg/m <sup>3</sup> NDS: 10 mg/m <sup>3</sup> NDS: 5 mg/m <sup>3</sup>	TWA: 0.001 mg/m <sup>3</sup> TWA: 0.02 mg/m <sup>3</sup> TWA: 0.05 mg/m <sup>3</sup> TWA: 0.2 mg/m <sup>3</sup> TWA: 0.5 mg/m <sup>3</sup> TWA: 2.5 mg/m <sup>3</sup> TWA: 5 mg/m <sup>3</sup> STEL: 0.003 mg/m <sup>3</sup> STEL: 0.06 mg/m <sup>3</sup> STEL: 0.15 mg/m <sup>3</sup> STEL: 0.6 mg/m <sup>3</sup> STEL: 1.5 mg/m <sup>3</sup> STEL: 10 mg/m <sup>3</sup> STEL: 5 mg/m <sup>3</sup>	

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 <sup>3</sup> NDS: 900 mg/m <sup>3</sup> Skin	TWA: 100 ppm TWA: 245 mg/m <sup>3</sup> STEL: 150 ppm STEL: 306.25 mg/m <sup>3</sup>	TWA: 200 ppm Skin

**Occupational Exposure Controls**

**Engineering Measures**

Ensure adequate ventilation, especially in confined areas.

**Personal Protective Equipment**

**Respiratory Protection**

No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be 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. When using, do not eat, drink or smoke.

**Environmental Exposure Controls**

Do not allow material to contaminate ground water system

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**General Information**

**Physical State**

Liquid.

**Appearance**

White, Dark gray

**Odor**

Slight, Oily

**Important health safety and environmental information**

**Flash Point**

> 61.6°C / > 142°F

**Boiling Point/Range**

No information available.

**pH**

7.7

**Autoignition Temperature**

No information available

**Vapor Pressure**

No information available

**VOC Content(%)**

<17%

**Viscosity**

9500-10500 cps

**Specific Gravity**

0.9785

**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. Thermal decomposition can lead to release of irritating gases and vapors.

**Hazardous Polymerization**

Hazardous polymerization does not occur.

**Hazardous Reactions**

None under normal processing.

## 11. TOXICOLOGICAL INFORMATION

### Acute Toxicity

#### Product Information

<b>Inhalation</b>	Avoid breathing vapors or mists. May cause central nervous system depression with nausea, headache, dizziness, vomiting, and incoordination.
<b>Eye Contact</b>	Contact with eyes may cause irritation.
<b>Skin Contact</b>	Prolonged or repeated contact may dry skin and cause irritation.
<b>Ingestion</b>	Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

### Component Information

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
Isopropyl alcohol	4396 mg/kg ( Rat )	12800 mg/kg ( Rat ) 12870 mg/kg ( Rabbit )	72.6 mg/L ( Rat ) 4 h
Naphtha (petroleum), heavy alkylate	7000 mg/kg ( Rat )	2000 mg/kg ( Rabbit ) 3000 mg/kg ( Rat )	5.04 mg/L ( Rat ) 4 h

### Chronic Toxicity

#### Carcinogenicity

Occupational health effects due to inhalation of mineral dusts incorporating crystalline silica (quartz, cristobalite, tridymite), crystalline silicates (kaolin, talc) graphite or coal unlikely to occur from exposure to this product.

#### Sensitization

No information available

#### Reproductive Toxicity

No information available

#### Mutagenic Effects

No information available

#### Developmental Toxicity

No information available.

#### Target Organ Effects

Blood. Eyes. Hematopoietic System Kidney. Liver. Respiratory system. Skin. Central nervous system (CNS).

## 12. ECOLOGICAL INFORMATION

### Ecotoxicity

Do not allow material to contaminate ground water system..

Chemical Name	Toxicity to Algae	Toxicity to Fish	Toxicity to Microorganisms	Daphnia Magna (Water Flea)
Naphtha (petroleum), heavy alkylate	EC50 72 h Pseudokirchneriella subcapitata 30000 mg/L			LC50 48 h Mysidopsis bahia 2 mg/L

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

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

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## 16. OTHER INFORMATION

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

R53 - May cause long-term adverse effects in the aquatic environment

R66 - Repeated exposure may cause skin dryness or cracking

R65 - Harmful: may cause lung damage if swallowed

R33 - Danger of cumulative effects

R11 - Highly flammable

R67 - Vapors may cause drowsiness and dizziness

R36 - Irritating to eyes

**Issuing Date** 30-Oct-2009

**Revision Date** 02-Dec-2009

**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