



# SAFETY DATA SHEET

Issuing Date No data available

Revision Date 1-June 2015

Revision Number 0

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

### GHS product identifier

Product Name MOP & SHINE

### Other means of identification

Product Code(s) 105990

Synonyms N/A

### Recommended use of the chemical and restrictions on use

Recommended Use Floor Cleaner

Uses advised against No Information Available

### Supplier's details

**Supplier Address**  
Birsch Industries  
476 Viking Drive  
Virginia Beach, VA. 23452  
TEL: 757-622-0355

### Emergency telephone number

Emergency Telephone Number CHEM-TEL, INC.  
24 Hour Emergency Contact 1-800-255-3924

## 2. HAZARDS IDENTIFICATION

### Classification

ACUTE TOXICITY:ORAL – Category 4  
EYE DAMAGE/IRRITATION – Category 2B

### GHS Label elements, including precautionary statements

#### Emergency Overview

Signal Word	WARNING
-------------	---------

**Hazard Statements**

- Harmful if swallowed
- Causes eye irritation

**Appearance** Amber**Physical State** Liquid**Odor** Sassafras Scent**Symbol:****Precautionary Statements****Prevention**

Wash skin thoroughly after handling.  
Do not eat, drink or smoke when using this product.

**Response**

IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. Rinse mouth.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

**Disposal**

Dispose of contents and container in accordance with applicable local, regional, national and/or international regulations.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

**Synonyms**

Chemical Name	CAS-No	Weight %	Notes
Potassium Cocoate	61789-30-8	1 – 10	*
Tetrapotassium Pyrophosphate	7722-88-5	1 – 5	*
Sodium Edetate Tetrasodium Salt	64-02-8	1 – 5	*

\* The exact percentage (concentration) of composition has been withheld as a trade secret.

### 4. FIRST AID MEASURES

**Description of necessary first-aid measures**

<b>Eye Contact</b>	Eye irritant. May cause redness or swelling. Flush with large quantities of water, holding eyes open. Seek medical attention.
<b>Skin Contact</b>	Prolonged or repeated contact may cause dermatitis. Flush with water, seek medical attention if irritation persists.
<b>Inhalation</b>	N/A
<b>Ingestion</b>	May be irritating to mouth, throat and gastrointestinal system. Vomiting and diarrhea expected with large doses. Dilute with 2 glasses of water. Seek medical attention if symptoms persist.

### 5. FIRE-FIGHTING MEASURES

**Suitable Extinguishing Media**

Water fog, Dry powder, Foam, Carbon dioxide (CO<sub>2</sub>)

**Unsuitable Extinguishing Media**

Do not use water jet as an extinguisher, as this will spread the fire.

**Special Protective Equipment and Precautions for Firefighters**

Fire fighters and other who may be exposed to products of combustion should wear full fire fighting turn out gear and self-contained breathing apparatus.

**Specific Methods**

Use standard firefighting procedures and consider the hazards of other involved materials.

**General Fire Hazards**

No data available

## 6. ACCIDENTAL RELEASE MEASURES

**Personal Precautions**

Wear appropriate protective equipment and clothing during clean up. Do not touch damaged containers or spilled material unless wearing appropriate protective equipment. Ensure adequate ventilation.

**Environmental Precautions**

Avoid release to the environment. Prevent further leakage or spillage if safe to do so.

**Methods for Cleaning Up**

Contain and collect spillage with non-combustible absorbent material, such as clean sand, earth, diatomaceous earth or non-acidic clay and place into a suitable property labeled containers for prompt disposal.

## 7. HANDLING AND STORAGE

**Precautions for safe handling**

Avoid contact with eyes and skin. Do not taste or swallow. When using, do not eat, drink or smoke. Provide adequate ventilation. Wear appropriate personal protective equipment. Wash hands thoroughly after handling. Observe good industrial hygiene practices.

**Conditions for safe storage, including any incompatibilities**

Store in tightly closed container. Store in original container. Store away from combustibles and incompatible materials.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**Occupational Exposure Limits** No data available

**Biological Limit Values** No biological exposure limits noted.

**Appropriate Engineering Controls** Normal room ventilation is usually adequate. Provide exhaust ventilation or other engineering controls to keep the airborne concentration below any regulated limits.

**Individual protection measures, such as personal protective equipment**

**Eye & Face Protection** Wear safety goggles or glasses.

**Hand & Skin Protection** Wear appropriate chemical resistant gloves.

**Respiratory Protection** Not normally required. If adequate ventilation is unavailable, use NIOSH approved air-purifying respirator with organic vapor cartridge or canister.

**Hygiene Measures** Keep away from food and drink. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Information on basic physical and chemical properties**

<b>Physical State</b>	Liquid	<b>Appearance</b>	Amber
<b>Odor</b>	Sassafras Scent	<b>Odor Threshold</b>	No information available

<u>Property</u>	<u>Values</u>
pH	10.0 – 10.5
Melting Point/Range	No data available
Boiling Point/Boiling Range	No data available
Flash Point	No data available
Evaporation rate	No data available
Flammability (solid, gas)	No data available
Flammability Limits in Air	
upper flammability limit	No data available
lower flammability limit	No data available
Vapor Pressure	No data available
Vapor Density	No data available
Relative Density	No data available
Specific Gravity	1.02
Water Solubility	No data available
Solubility in other solvents	No data available
Partition coefficient: n-octanol/water	No data available
Autoignition Temperature	No data available
Decomposition Temperature	No data available
Viscosity	No data available
Flammable Properties	No data available
Explosive Properties	No data available
Oxidizing Properties	No data available

## 10. STABILITY AND REACTIVITY

### Stability

The product is stable

### Possibility of hazardous reactions

No dangerous reaction known under normal conditions.

### Conditions to avoid

Keep away from incompatible materials.

### Incompatible materials

Strong acids. Strong bases.

### Hazardous decomposition products

No hazardous decomposition products are known.

## 11. TOXICOLOGICAL INFORMATION

### Information on Likely Routes of Exposure

Ingestion	Can cause irritation to the mouth, throat and stomach.
Inhalation	N/A
Skin Contact	Prolonged or repeated contact may cause dermatitis.
Eye Contact	Can cause irritation or burns.

### Information on Toxicological Effects

Acute Toxicity	Harmful if swallowed.
Skin Corrosion/Irritation	May cause mild skin irritation.
Serious Eye Damage/Eye Irritation	Causes eye irritation.
Respiratory Sensitization	Not available
Skin Sensitization	No data available
Germ Cell Mutagenicity	No data available
Carcinogenicity	This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.
Reproductive Toxicity	This product is not expected to cause reproductive or developmental effects.

<b>Specific Target Organ Toxicity Single Exposure</b>	Not applicable
<b>Specific Target Organ Toxicity Repeated Exposure</b>	Not applicable
<b>Aspiration Hazard</b>	No data available

## 12. ECOLOGICAL INFORMATION

<b>Ectotoxicity</b>	No data available
<b>Persistence and Degradability</b>	No data available
<b>Bioaccumulative Potential</b>	No data available
<b>Mobility In Soil</b>	No data available
<b>Other Adverse Effects</b>	No other adverse environmental effects are expected from this product.

## 13. DISPOSAL CONSIDERATIONS

<b>Disposal Instructions</b>	Dilute with plenty of water. Mop, vacuum or wash away spill. Dispose of in accordance with federal, state and local regulations.
------------------------------	--

## 14. TRANSPORT INFORMATION

### DOT

Not Regulated

## 15. REGULATORY INFORMATION

### U.S. Federal Regulations

Not Listed

### Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard Categories: N/A

SARA 302 Extremely Hazardous Substance: No

SARA 311/312 Hazardous Chemical: No

SARA 313: Not Regulated

### Clean Air Act (CAA)

Section 112 Hazardous Air Pollutants List: Not Regulated

Section 112r Accidental Release Prevention: Not Regulated

### CERCLA (40 CFR 302.4)

Not Listed

### US OSHA Specifically Regulated Substance (29 CFR 1910.1001-1050)

Not Listed

### Safe Water Drinking Act (SDWA)

Not Regulated

### U.S. State Right to Know Regulations

Massachusetts: Sodium edentate (64-02-8)

### California Proposition 65

Not Listed

## 16. OTHER INFORMATION

<b><u>NFPA</u></b>	<b>Health 1</b>	<b>Flammability 0</b>	<b>Instability 0</b>
--------------------	-----------------	-----------------------	----------------------

<b>Prepared By</b>	Birsch Industries 476 Viking Drive Virginia Beach, VA. 23452 TEL: 757-622-0355
--------------------	---

---

<b>Issuing Date</b>	No information available
<b>Revision Date</b>	1-June 2015
<b>Revision Note</b>	N/A

**General 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**