



# MATERIAL SAFETY DATA SHEET

## 1. Product and Company Identification

**Product identifier** Chroma Ultra Polish  
**Version #** 05  
**Issue date** 07-07-2014  
**Revision date** 03-30-2015  
**Supersedes date** 03-19-2015  
**CAS #** Mixture  
**Product Code** 1335  
**Product use** Compound, Polishing Creme  
**Manufacturer information** Presta Products  
361 Fairview Ave  
Barberton, OH 44203  
United States  
msdsinfo@malcopro.com  
www.prestaproducts.com  
Phone 800-253-2526  
Fax 330-777-8317  
Phone 1-800-424-9300  
**Supplier** Not available.

## 2. Hazards Identification

**Emergency overview** WARNING  
Combustible liquid. Cancer hazard. Irritating to eyes and skin.  
Prolonged exposure may cause chronic effects.

**Potential health effects**  
**Routes of exposure** Inhalation. Ingestion. Skin contact. Eye contact.  
**Eyes** Contact with eyes may cause irritation. Avoid contact with eyes.  
**Skin** May cause skin irritation. Avoid contact with the skin.  
**Inhalation** May cause cancer by inhalation. May cause irritation of respiratory tract. Prolonged inhalation may be harmful. Do not breathe dust/fume/gas/mist/vapors/spray.  
**Ingestion** Irritating. May cause nausea, stomach pain and vomiting. Do not ingest.  
**Target organs** Kidneys.  
**Chronic effects** Frequent or prolonged contact may defat and dry the skin, leading to discomfort and dermatitis.  
**Signs and symptoms** Symptoms of overexposure may be headache, dizziness, tiredness, nausea and vomiting. Symptoms may include redness, edema, drying, defatting and cracking of the skin.  
**Potential environmental effects** May cause long-term adverse effects in the environment.

## 3. Composition / Information on Ingredients

Hazardous components	CAS #	Percent
Solvent Naphtha (Petroleum), Medium Aliph.	64742-88-7	7 - 13
KEROSENE	8008-20-6	5 - 10
Polyethylene Glycol Mono(nonylphenyl) Ether	9016-45-9	1 - 5
Non-hazardous components	CAS #	Percent
Aluminum Oxide	1344-28-1	1 - 5
Other components below reportable levels		60 - 100

## 4. First Aid Measures

### First aid procedures

#### Inhalation

Move to fresh air. Oxygen or artificial respiration if needed. Do not use mouth-to-mouth method if victim inhaled the substance. Induce artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device. Get medical attention, if needed.

#### Skin contact

Remove and isolate contaminated clothing and shoes. Wash off immediately with soap and plenty of water. Get medical attention if irritation develops and persists. For minor skin contact, avoid spreading material on unaffected skin.

#### Eye contact

Immediately flush eyes with plenty of water for at least 15 minutes. If a contact lens is present, DO NOT delay irrigation or attempt to remove the lens. Continue rinsing. Get medical attention if irritation develops and persists.

#### Ingestion

Rinse mouth thoroughly. Never give anything by mouth to a victim who is unconscious or is having convulsions. If ingestion of a large amount does occur, call a poison control center immediately. Do not induce vomiting without advice from poison control center. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs. Do not use mouth-to-mouth method if victim ingested the substance. Induce artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device.

### Notes to physician

In case of shortness of breath, give oxygen. Symptoms may be delayed.

### General advice

In case of shortness of breath, give oxygen. If you feel unwell, seek medical advice (show the label where possible). Get medical attention if symptoms occur. Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance. Keep victim under observation. Keep victim warm.

## 5. Fire Fighting Measures

### Flammable properties

Combustible by WHMIS criteria. Heat may cause the containers to explode.

### Extinguishing media

#### Suitable extinguishing media

Not available.

#### Unsuitable extinguishing media

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

### Protection of firefighters

#### Protective equipment for firefighters

Firefighters should wear full protective clothing including self contained breathing apparatus.

### Fire fighting equipment/instructions

Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA. If tank, rail car or tank truck is involved in a fire, ISOLATE for 800 meters (1/2 mile) in all directions; also consider initial evacuation for 800 meters (1/2 mile) in all directions. ALWAYS stay away from tanks engulfed in flame. Move containers from fire area if you can do so without risk. In the event of fire, cool tanks with water spray. Withdraw immediately in case of rising sound from venting safety device or any discoloration of tanks due to fire. For massive fire in cargo area, use unmanned hose holder or monitor nozzles, if possible. If not, withdraw and let fire burn out. Some of these materials, if spilled, may evaporate leaving a flammable residue.

### Explosion data

#### Sensitivity to static discharge

Not available.

#### Sensitivity to mechanical impact

Not available.

### Hazardous combustion products

Not available.

## 6. Accidental Release Measures

### Personal precautions

Consider initial downwind evacuation for at least 500 meters (1/3 mile). Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them. For personal protection, see section 8 of the MSDS.

### Environmental precautions

Prevent further leakage or spillage if safe to do so. Do not contaminate water.

### Methods for containment

Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Stop leak if you can do so without risk. Move the cylinder to a safe and open area if the leak is irreparable. Dike the spilled material, where this is possible. Prevent entry into waterways, sewer, basements or confined areas.

## Methods for cleaning up

Extinguish all flames in the vicinity. Should not be released into the environment.

Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Cover with plastic sheet to prevent spreading. Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal. Following product recovery, flush area with water.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Never return spills to original containers for re-use. Clean up in accordance with all applicable regulations. For waste disposal, see section 13 of the MSDS.

## Other information

Clean up in accordance with all applicable regulations.

## 7. Handling and Storage

### Handling

Do not handle, store or open near an open flame, sources of heat or sources of ignition. Protect material from direct sunlight. When using do not smoke. All equipment used when handling the product must be grounded. Do not breathe dust/fume/gas/mist/vapors/spray. Avoid contact with skin. Avoid contact with eyes. Avoid prolonged exposure. When using do not eat or drink. Do not use in areas without adequate ventilation. Wear personal protective equipment. Wash thoroughly after handling. Avoid release to the environment.

### Storage

Do not handle or store near an open flame, heat or other sources of ignition. Keep at temperature not exceeding 49 °C. This material can accumulate static charge which may cause spark and become an ignition source. Prevent electrostatic charge build-up by using common bonding and grounding techniques. Store in a closed container away from incompatible materials. Store in a well-ventilated place. Keep in an area equipped with sprinklers. Use care in handling/storage. Store away from incompatible materials (see Section 10 of the MSDS).

## 8. Exposure Controls / Personal Protection

### Occupational exposure limits

#### US. ACGIH Threshold Limit Values

Components	Type	Value	Form
KEROSENE (CAS 8008-20-6)	TWA	200 mg/m <sup>3</sup>	Non-aerosol.

#### Canada. Alberta OELs (Occupational Health & Safety Code, Schedule 1, Table 2)

Components	Type	Value	Form
Aluminum Oxide (CAS 1344-28-1)	TWA	10 mg/m <sup>3</sup>	
KEROSENE (CAS 8008-20-6)	TWA	200 mg/m <sup>3</sup>	Vapor.

#### Canada. British Columbia OELs. (Occupational Exposure Limits for Chemical Substances, Occupational Health and Safety Regulation 296/97, as amended)

Components	Type	Value	Form
KEROSENE (CAS 8008-20-6)	TWA	200 mg/m <sup>3</sup>	Non-aerosol.

#### Canada. Manitoba OELs (Reg. 217/2006, The Workplace Safety And Health Act)

Components	Type	Value	Form
KEROSENE (CAS 8008-20-6)	TWA	200 mg/m <sup>3</sup>	Non-aerosol.

#### Canada. Ontario OELs. (Control of Exposure to Biological or Chemical Agents)

Components	Type	Value	Form
KEROSENE (CAS 8008-20-6)	TWA	200 mg/m <sup>3</sup>	Non-aerosol.

#### Canada. Quebec OELs. (Ministry of Labor - Regulation Respecting the Quality of the Work Environment)

Components	Type	Value	Form
Aluminum Oxide (CAS 1344-28-1)	TWA	10 mg/m <sup>3</sup>	Total dust.

**US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)**

Components	Type	Value	Form
Aluminum Oxide (CAS 1344-28-1)	PEL	5 mg/m3	Respirable fraction.
		15 mg/m3	Total dust.

**Biological limit values** No biological exposure limits noted for the ingredient(s).

**Exposure guidelines****Canada - Alberta OELs: Skin designation**

KEROSENE (CAS 8008-20-6) Can be absorbed through the skin.

**Canada - British Columbia OELs: Skin designation**

KEROSENE (CAS 8008-20-6) Can be absorbed through the skin.

**Canada - Manitoba OELs: Skin designation**

KEROSENE (CAS 8008-20-6) Can be absorbed through the skin.

**Canada - Ontario OELs: Skin designation**

KEROSENE (CAS 8008-20-6) Can be absorbed through the skin.

**Canada - Saskatchewan OELs: Skin designation**

KEROSENE (CAS 8008-20-6) Can be absorbed through the skin.

**US ACGIH Threshold Limit Values: Skin designation**

KEROSENE (CAS 8008-20-6) Can be absorbed through the skin.

**Engineering controls** Ensure adequate ventilation, especially in confined areas.

**Personal protective equipment**

**Eye/face protection** Wear safety glasses with side shields (or goggles).

**Skin protection** Wear appropriate chemical resistant clothing. Wear protective gloves.

**Respiratory protection** Use a positive-pressure air-supplied respirator if there is any potential for an uncontrolled release, exposure levels are not known, or any other circumstances where air-purifying respirators may not provide adequate protection.

**Hand protection** Wear protective gloves.

**9. Physical & Chemical Properties****Appearance**

**Physical state** Liquid.

**Form** Liquid. Cream.

**Color** Green.

**Odor** Watermelon.

**Odor threshold** Not available.

**pH** 8

**Vapor pressure** 0.06 hPa estimated

**Vapor density** Not available.

**Boiling point** 468.28 °F (242.38 °C) estimated

**Melting point/Freezing point** 68 °F (20 °C) estimated

**Solubility (water)** Not available.

**Specific gravity** Not available.

**Relative density** Not available.

**Flash point** 145.0 °F (62.8 °C)

**Flammability limits in air, upper, % by volume** Not available.

**Flammability limits in air, lower, % by volume** Not available.

**Auto-ignition temperature** Not available.

**VOC** 15.98 % By Weight

**Evaporation rate** Not available.

**Viscosity** 20000 cP

<b>Viscosity temperature</b>	68 °F (20 °C)
<b>Partition coefficient (n-octanol/water)</b>	Not available.
<b>Other data</b>	
<b>Density</b>	8.70 lbs/gal
<b>Kinematic viscosity</b>	23955 cSt
<b>Kinematic viscosity temp</b>	68 °F (20 °C)

## 10. Chemical Stability & Reactivity Information

<b>Chemical stability</b>	Material is stable under normal conditions.
<b>Conditions to avoid</b>	Avoid temperatures exceeding the flash point. Contact with incompatible materials.
<b>Incompatible materials</b>	Not available.
<b>Hazardous decomposition products</b>	Not available.
<b>Possibility of hazardous reactions</b>	Not available.

## 11. Toxicological Information

<b>Toxicological data</b>	No data available.	
<b>Acute effects</b>	Not available.	
<b>Sensitization</b>	Not available.	
<b>Chronic effects</b>	Hazardous by WHMIS criteria. Prolonged inhalation may be harmful. Prolonged exposure may cause chronic effects.	
<b>Carcinogenicity</b>	Hazardous by WHMIS criteria. Cancer hazard.	
<b>ACGIH Carcinogens</b>		
KEROSENE (CAS 8008-20-6)		A3 Confirmed animal carcinogen with unknown relevance to humans.
<b>Skin corrosion/irritation</b>	Not available.	
<b>Serious eye damage/irritation</b>	Not available.	
<b>Mutagenicity</b>	Not available.	
<b>Reproductive effects</b>	Not available.	
<b>Teratogenicity</b>	Not available.	
<b>Synergistic materials</b>	Not available.	

## 12. Ecological Information

### Ecotoxicological data

Components	Species		Test Results
Polyethylene Glycol Mono(nonylphenyl) Ether (CAS 9016-45-9)			
<b>Aquatic</b>			
Crustacea	EC50	Water flea (Daphnia magna)	12.2 mg/l, 48 hours
Fish	LC50	Rainbow trout,donaldson trout (Oncorhynchus mykiss)	4.12 - 5.35 mg/l, 96 hours

<b>Ecotoxicity</b>	Contains a substance which causes risk of hazardous effects to the environment.
<b>Environmental effects</b>	An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.
<b>Aquatic toxicity</b>	Not available.
<b>Persistence and degradability</b>	Not available.

## 13. Disposal Considerations

<b>Disposal instructions</b>	Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Do not allow this material to drain into sewers/water supplies. Dispose in accordance with all applicable regulations.
<b>Waste from residues / unused products</b>	Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

**Contaminated packaging**

Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

**14. Transport Information****TDG**

Not regulated as dangerous goods.

**IATA**

Not regulated as dangerous goods.

**IMDG**

Not regulated as dangerous goods.

**15. Regulatory Information****Canadian regulations**

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

**WHMIS status**

Controlled

**WHMIS classification**

B3 - Combustible Liquids  
D2A - Other Toxic Effects-VERY TOXIC  
D2B - Other Toxic Effects-TOXIC

**WHMIS labeling****International Inventories**

Country(s) or region	Inventory name	On inventory (yes/no)*
Australia	Australian Inventory of Chemical Substances (AICS)	No
Canada	Domestic Substances List (DSL)	No
Canada	Non-Domestic Substances List (NDSL)	No
China	Inventory of Existing Chemical Substances in China (IECSC)	No
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	No
Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	No
Korea	Existing Chemicals List (ECL)	No
New Zealand	New Zealand Inventory	No
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	No
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	No

\*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

**16. Other Information****NFPA ratings**

Health: 2  
Flammability: 2  
Instability: 0

**Disclaimer**

Presta Products cannot anticipate all conditions under which this information and its product, or the products of other manufacturers in combination with its product, may be used. It is the user's responsibility to ensure safe conditions for handling, storage and disposal of the product, and to assume liability for loss, injury, damage or expense due to improper use. The information provided in this Safety Data Sheet 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 guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered 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 materials or in any process, unless specified in the text.

**Prepared by**

Not available.

**Revision Information**

Composition / Information on Ingredients: Ingredients  
Physical & Chemical Properties: Multiple Properties  
GHS: Classification