



## Safety Data Sheet - Patina Gel

Revision 11/14/2016

### 1. PRODUCT AND COMPANY IDENTIFICATION

Product name: Patina Gel / Sulfurated Potash 39365-88-3

CAS #: 39365-88-3

Manufacturer: Cool Tools

945 N. Parkway St

Jefferson, WI 53549

Telephone: 888-478-5060

Fax: 262-546-5275

Emergency Phone #: Chemtrec

USA & Canada 800-424-9300

International 703-527-38

### 2. HAZARDS IDENTIFICATION

#### **GHSClassification**

Acute Toxicity, Oral (Category 3)

Skin Irritation (Category 2)

Serious Eye Irritation (Category 2)

#### **GH3 Label elements, including precautionary statements**

Signal Word: Warning

Hazard statement(s)

H303 May be harmful if swallowed.

H315 Causes skin irritation.

H320 Causes eye irritation.

Precautionary statement(s)

P264 Wash hands, face and clothing after handling.

P270 Do not eat, drink or smoke when using this product.

P271 Use only outdoors or in a well ventilated area.

P280 Wear protective gloves/clothing/eye protection

P305 & P351 If in eyes, rinse cautiously with water for several minutes.

P338 Remove contact lenses, if present and easy to do. Continue rinsing.

P312 Call a poison center/doctor if you feel unwell.

#### **HMIS Classification**

Health hazard: 2

Contact: 1

Flammability 0

#### **NFPA Classification**

Health hazard: 2

Reactivity: 0

Flammability: 0

Physical hazards: 2  
Personal B  
Distributed by:  
Cool Tools  
945 N Parkway St  
Jefferson, WI 53549

### **3. COMPOSITION/INFORMATION ON INGREDIENTS**

Synonyms: Liver of Sulfur, Sulfurated potassa, hepar sulfuris  
Potassium Trisulfide CAS No. 37488-75-8: 6.25%  
Potassium Thiosulfate Hydrated CAS No. 10294-66-3: 18.75%  
Glycerin CAS No. 56-81-5: 75%

### **4. FIRST AID MEASURES**

Inhalation:

Not likely to occur except as a mist. move to fresh air and provide oxygen if necessary. Obtain emergency medical attention.

Ingestion:

Induce vomiting immediately as directed by medical personnel. Never give anything by mouth to an unconscious person. Get medical attention.

Skin Contact:

Immediately flush skin with plenty of water for at least 15 minutes. Remove contaminated clothing and shoes. Get medical attention. Wash clothing before reuse. Thoroughly clean shoes before reuse.

Eye Contact:

Immediately flush eyes with plenty of water for at least 15 minutes, lifting lower and upper eyelids occasionally. Get medical attention immediately.

### **5. FIRE-FIGHTING MEASURES**

Not flammable.

Not explosive.

Fire Extinguishing Media: Use any means suitable for extinguishing surrounding fire.

### **6. ACCIDENTAL RELEASE MEASURES**

Remove all sources of ignition. Ventilate area of leak or spill. Wear appropriate personal protective equipment as specified in Section 8.

Spills: Clean up spills while wearing gloves.

### **7. HANDLING AND STORAGE**

Store in tight container in cool, dry area.

### **8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

Airborne Exposure Limits:

None established.

Ventilation System:

Use outside or in well ventilated area.

Skin Protection:

Wear protective gloves and clean body-covering clothing.

Eye Protection:

Use chemical safety goggles. Maintain eye wash fountain and quick-drench facilities in work area.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance

Form: Yellow-brown viscous gel

Color: Yellow-brown

Safety data

pH: no data available

Melting/freezing point: no data available

Boiling point: no data available

Vapor pressure: no data available

Density: 8.7

Water solubility: Soluble in water.

Relative vapor density: no data available

Odor: Rotten egg, sulfide odor

Evaporation Rate: <1

## 10. STABILITY AND REACTIVITY

Stability:

Stable under ordinary conditions of use and storage. May air-oxidize. Decomposes on exposure to air forming free sulfur and potassium carbonate.

Hazardous Decomposition Products:

Burning may produce sulfur oxides.

Hazardous Polymerization:

Will not occur.

Incompatibilities:

Oxidizing agents, halogens and halogenated organic compounds, acids, alcohols, strong reducing agents, carbonated waters, acid salts, combustible materials, most common metals, zinc, aluminum. Avoid air, heat, flame, sources of ignition.

Conditions to Avoid:

Air, heat, flames, ignition sources and incompatibles.

## 11. TOXICOLOGICAL INFORMATION

No LD50/LC50 information found relating to normal routes of occupational exposure.

-----\Cancer Lists\-----

---NTP Carcinogen---

Ingredient Known Anticipated IARC Category

-----

Potassium Trisulfide (37488-75-8) No No None

Potassium Thiosulfate Hydrated No No None

(10294-66-3)

## 12. ECOLOGICAL INFORMATION

Environmental Fate: No information found.

Environmental Toxicity: No information found.

### **13. DISPOSAL CONSIDERATIONS**

Dispose of container and unused contents in accordance with federal, state and local requirements.

### **14. TRANSPORT INFORMATION**

DOT: Not Regulated Chemicals n.o.s. (Sulfurated Potash)

IMDG: Not Regulated Chemicals n.o.s. (Sulfurated Potash)

IATA: Not Regulated Chemicals n.o.s. (Sulfurated Potash)

### **15. REGULATORY INFORMATION**

No information found.

### **16. OTHER INFORMATION**

Hazard Warning:

WARNING! HARMFUL IF SWALLOWED. CAUSES IRRITATION TO SKIN, EYES.

Further information:

The information contained herein is based upon data believed to be reliable and reflects our best professional judgement. Although reasonable care as been taken in the preparation of this document, we extend no warranties and make no representations as to the accuracy and completeness of the information contained therein and assume no responsibility regarding the suitability of the information for his/her particular purpose.