

# Safety Data Sheet

Issue Date: 22-Jul-2015

Revision Date: 16-Sep-2019

Version 3

## 1. IDENTIFICATION

### Product identifier

**Product Name** White Diamond Metal Polish with long lasting sealant

### Other means of identification

**SDS #** DMD-004

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

**Recommended Use** Multi-purpose metal polish.

### Details of the supplier of the safety data sheet

#### **Supplier Address**

Schultz Laboratories, Inc.  
P.O. Box 400  
Boone, IA 50036  
Ph: 515-432-3213 / 1-800-383-0251

### Emergency telephone number

**Company Phone Number** 515-432-3213  
**Emergency Telephone** INFOTRAC 1-352-323-3500 (International)  
1-800-535-5053 (North America)

## 2. HAZARDS IDENTIFICATION

**Appearance** Clear, colorless liquid

**Physical state** Liquid

**Odor** Vanilla

### Classification

Aspiration toxicity	Category 1
Flammable liquids	Category 4

### Signal Word

**Danger**

### Hazard statements

May be fatal if swallowed and enters airways  
Combustible liquid



### Precautionary Statements - Prevention

Keep away from heat/sparks/open flames/hot surfaces. — No smoking  
Wear protective gloves/protective clothing/eye protection/face protection

### Precautionary Statements - Response

IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician  
Do NOT induce vomiting  
In case of fire: Use CO2, dry chemical, or foam for extinction

**Precautionary Statements - Storage**

Store locked up

Store in a well-ventilated place. Keep cool

**Precautionary Statements - Disposal**

Dispose of contents/container to an approved waste disposal plant

**Other hazards**

Toxic to aquatic life with long lasting effects

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

Chemical name	CAS No	Weight-%
Petroleum Distillates, Hydrotreated light	64742-47-8	55-65
Proprietary metal oxide	Proprietary	30-40
Proprietary thickening agent	Proprietary	<5

\*\*If Chemical Name/CAS No is "proprietary" and/or Weight-% is listed as a range, the specific chemical identity and/or percentage of composition has been withheld as a trade secret.\*\*

**4. FIRST AID MEASURES****Description of first aid measures**

<b>General Advice</b>	Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).
<b>Eye Contact</b>	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Obtain medical attention if pain, blinking or redness persist.
<b>Skin Contact</b>	Remove contaminated clothing. Wash with plenty of soap and water. Rinse with warm water.
<b>Inhalation</b>	When symptoms occur: go into open air and ventilate suspected area. Keep patient warm and at rest.
<b>Ingestion</b>	Rinse mouth. Do NOT induce vomiting. Call a poison center or doctor/physician if you feel unwell.

**Most important symptoms and effects, both acute and delayed**

<b>Symptoms</b>	Causes skin irritation. May cause central nervous system effects. May be fatal if swallowed and enters airways. Inhalation may cause headache, dizziness, nausea, vomiting and malaise. May cause skin redness, irritation or swelling. May cause slight eye irritation. Ingestion may cause nausea, vomiting and abdominal pain.
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**Indication of any immediate medical attention and special treatment needed**

<b>Notes to Physician</b>	Treat symptomatically.
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**5. FIRE-FIGHTING MEASURES****Suitable Extinguishing Media**

Carbon dioxide, dry chemical powder, or appropriate foam. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**Unsuitable Extinguishing Media** Do not use a heavy water stream. Use of heavy stream of water may spread fire.

**Specific Hazards Arising from the Chemical**

Combustible liquid and vapor.

**Hazardous combustion products** Carbon oxides. When heated to decomposition, irritating acid fumes may be evolved.

**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. Cool exposed containers with water to prevent rupturing. Prevent runoff from fire control or dilution from entering streams, sewers, or drinking water supply.

**6. ACCIDENTAL RELEASE MEASURES****Personal precautions, protective equipment and emergency procedures**

**Personal Precautions** Avoid contact with skin, eyes or clothing. Ensure adequate ventilation, especially in confined areas. Use personal protective equipment as required. Evacuate unnecessary personnel. Refer to protective measures listed in sections 7 and 8.

**Environmental precautions**

**Environmental precautions** Prevent from entering into soil, ditches, sewers, waterways and/or groundwater. See Section 12, Ecological Information. See Section 13: DISPOSAL CONSIDERATIONS.

**Methods and material for containment and cleaning up**

**Methods for Containment** Prevent further leakage or spillage if safe to do so. Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams.

**Methods for Clean-Up** Soak up with inert absorbent material. Do not use combustible materials, such as saw dust. Pick up and transfer to properly labeled containers.

**7. HANDLING AND STORAGE****Precautions for safe handling**

**Advice on Safe Handling** Ensure adequate ventilation, especially in confined areas. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Remove all sources of ignition. Handle in accordance with good industrial hygiene and safety practice. Workers should wash hands and face before eating, drinking and smoking. After handling, always wash hands thoroughly with soap and water.

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

**Storage Conditions** Keep container tightly closed and store in a cool, dry and well-ventilated place. Protect from direct sunlight. Keep containers closed when not in use. Store away from heat, sparks or open flame. Store away from sources of ignition.

**Incompatible Materials** Oxidizers. Reducing agent.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Exposure Guidelines**

Chemical name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Proprietary metal oxide	TWA: 1 mg/m <sup>3</sup> respirable particulate matter	TWA: 15 mg/m <sup>3</sup> total dust TWA: 5 mg/m <sup>3</sup> respirable fraction (vacated) TWA: 10 mg/m <sup>3</sup> total dust (vacated) TWA: 5 mg/m <sup>3</sup> respirable fraction	-
Proprietary thickening agent	TWA: 10 mg/m <sup>3</sup> inhalable particulate matter TWA: 3 mg/m <sup>3</sup> respirable particulate matter	-	-

**Appropriate engineering controls**

**Engineering Controls** Apply technical measures to comply with the occupational exposure limits. Eyewash stations. Showers.

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

**Eye/Face Protection** Use safety glasses or chemical splash goggles. Wear safety glasses, chemical goggles when splashing is possible, when dealing with this material. If necessary, refer to U.S. OSHA 29 CFR §1910.133, or other appropriate governing standard.

**Skin and Body Protection** If anticipated that prolonged & repeated skin contact will occur during use of this product, wear gloves for routine industrial use. If necessary, refer to U.S. OSHA 29 CFR SS 1910.138, the appropriate standards of Canada, or the EC member states.

**Respiratory Protection** Ensure adequate ventilation, especially in confined areas. In case of inadequate ventilation wear respiratory protection. Refer to 29 CFR 1910.134 for respiratory protection requirements.

**General Hygiene Considerations** Handle in accordance with good industrial hygiene and safety practice.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**Information on basic physical and chemical properties**

<b>Physical state</b>	Liquid	<b>Odor</b>	Vanilla
<b>Appearance</b>	Clear, colorless liquid	<b>Odor Threshold</b>	Not determined
<b>Color</b>	Colorless		

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	5	
Melting point / freezing point	No data available	
Boiling point / boiling range	146 °C / 294.8 °F	
Flash point	74.4 °C / 166 °F	Pensky-Martens Closed Cup (PMCC)
Evaporation Rate	No data available	
Flammability (Solid, Gas)	Liquid-not applicable	
Flammability Limit in Air		
Upper flammability or explosive limits	Not determined	
Lower flammability or explosive limits	Not determined	
Vapor Pressure	No data available	
Vapor Density	Not data available	
Relative Density	1.128 @ 25°C	
<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>

<b>Water Solubility</b>	Insoluble in water
<b>Solubility in other solvents</b>	Not determined
<b>Partition Coefficient</b>	No data available
<b>Autoignition temperature</b>	No data available
<b>Decomposition temperature</b>	No data available
<b>Kinematic viscosity</b>	442 cSt
<b>Dynamic Viscosity</b>	499 cP
<b>Explosive Properties</b>	Not an explosive
<b>Oxidizing Properties</b>	Not determined

**Other information**

**VOC Content** VOC exempt for consumer goods applications

## 10. STABILITY AND REACTIVITY

**Reactivity**

Not reactive under normal conditions.

**Chemical stability**

Stable under recommended storage conditions.

**Possibility of hazardous reactions**

None under normal processing.

**Hazardous Polymerization** Hazardous polymerization does not occur.

**Conditions to Avoid**

Extremes of temperature and direct sunlight. Heat, sparks & open flame. Ignition sources.

**Incompatible materials**

Oxidizers. Reducing agent.

**Hazardous decomposition products**

Carbon oxides. Metal oxides. Fumes.

## 11. TOXICOLOGICAL INFORMATION

**Information on likely routes of exposure****Product Information**

**Eye Contact** Avoid contact with eyes.

**Skin Contact** May be harmful in contact with skin.

**Inhalation** Do not inhale.

**Ingestion** Do not ingest.

**Component Information**

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Petroleum Distillates, Hydrotreated light 64742-47-8	> 5000 mg/kg ( Rat )	> 2000 mg/kg ( Rabbit )	> 5.2 mg/L ( Rat ) 4 h
Proprietary metal oxide	> 5000 mg/kg ( Rat )	-	-
Proprietary thickening agent	= 4600 mg/kg ( Rat )	> 5 g/kg ( Rabbit )	-

**Symptoms related to the physical, chemical and toxicological characteristics**

**Symptoms** Please see section 4 of this SDS for symptoms.

**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

**Skin corrosion/irritation** Causes skin irritation.

**Carcinogenicity** Based on the information provided, this product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.

**STOT - single exposure** May cause drowsiness or dizziness.

**Aspiration hazard** May be fatal if swallowed and enters airways.

**Numerical measures of toxicity**

The following values are calculated based on chapter 3.1 of the GHS document .

**Oral LD50** 5,089.60 mg/kg  
**Dermal LD50** 2,019.80 mg/kg

**12. ECOLOGICAL INFORMATION**

**Ecotoxicity**

Toxic to aquatic life with long lasting effects.

**Component Information**

Chemical name	Algae/aquatic plants	Fish	Crustacea
Petroleum Distillates, Hydrotreated light 64742-47-8		45: 96 h Pimephales promelas mg/L LC50 flow-through 2.2: 96 h Lepomis macrochirus mg/L LC50 static 2.4: 96 h Oncorhynchus mykiss mg/L LC50 static	4720: 96 h Den-dronereides heteropoda mg/L LC50

**Persistence/Degradability**

Not established.

**Bioaccumulation**

There is no data for this product.

**Mobility**

Not determined

**Other Adverse Effects**

Avoid release to the environment

**13. DISPOSAL CONSIDERATIONS**

**Waste Treatment Methods**

**Disposal of Wastes** Disposal should be in accordance with applicable regional, national and local laws and regulations.

**Contaminated Packaging** Disposal should be in accordance with applicable regional, national and local laws and regulations.

**14. TRANSPORT INFORMATION**

**Note** Single or combination packagings of marine pollutants containing a net quantity per single or inner packaging of 5 L or less for liquids or having a net mass of 5 kg or less for solids, are not subject to declaration as such under IATA DGR Special Provision A197, IMDG Code 2.10.2.7 and 49 CFR 171.4(c).

**DOT** Not regulated

**IATA** Not regulated

**IMDG** Not regulated

**15. REGULATORY INFORMATION**

**International Inventories**

Chemical name	TSCA	TSCA Inventory Status	DSL/NDSL	EINECS/ELINCS	ENCS	IECSC	KECL	PICCS	AICS
Petroleum Distillates, Hydrotreated light	X	ACTIVE	X	X		X	X	X	X
Proprietary metal oxide	X	ACTIVE	X	X	X	X	X	X	X
Proprietary thickening agent	X	ACTIVE	X	X	X	X	X	X	X
Fatty acids, C16-18	X	ACTIVE	X	X	X	X	X	X	X

**Legend:**

- TSCA - United States Toxic Substances Control Act Section 8(b) Inventory*
- DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List*
- EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances*
- ENCS - Japan Existing and New Chemical Substances*
- IECSC - China Inventory of Existing Chemical Substances*
- KECL - Korean Existing and Evaluated Chemical Substances*
- PICCS - Philippines Inventory of Chemicals and Chemical Substances*
- AICS - Australian Inventory of Chemical Substances*

**US Federal Regulations**

**CERCLA**

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355).

**SARA 311/312 Hazard Categories**

<b>Acute Health Hazard</b>	Yes
<b>Chronic Health Hazard</b>	No
<b>Fire Hazard</b>	Yes
<b>Sudden Release of Pressure Hazard</b>	No
<b>Reactive Hazard</b>	No

**SARA 313**

Chemical name	CAS No	Weight-%	SARA 313 - Threshold Values %
Proprietary metal oxide -		30-60	1.0

**CWA (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)

**US State Regulations**

**California Proposition 65**

This product does not contain any Proposition 65 chemicals.

**U.S. State Right-to-Know Regulations**

Chemical name	New Jersey	Massachusetts	Pennsylvania
Proprietary metal oxide	X	X	X

**16. OTHER INFORMATION****NFPA****Health Hazards****Flammability****Instability****Special Hazards**

Not determined

Not determined

Not determined

Not determined

**HMIS****Health Hazards****Flammability****Physical hazards****Personal Protection**

Not determined

Not determined

Not determined

Not determined

**Issue Date:**

22-Jul-2015

**Revision Date:**

16-Sep-2019

**Revision Note:**

SDS sections updated

**Disclaimer**

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.

**End of Safety Data Sheet**