

# Safety Data Sheet

Issue Date: 22-Jul-2015

Revision Date: 27-Jul-2015

Version 1

## Section 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

### 1.1. Product Identifier

SDS #	SL-004-EU
Product Name	White Diamond Metal Polish with long lasting sealant
Pure Substance/Mixture	Mixture

### 1.2. Relevant Identified Uses of the Substance or Mixture and Uses Advised Against

Recommended Use	Multi-purpose metal polish
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### 1.3. Details of the Supplier of the Safety Data Sheet

#### Importer

Lindon Davies  
Unit 2, Pineview  
Hillside Industrial Park  
Draycott Cross Road  
Cheadle  
Staffordshire  
ST10 1AB

#### Supplier

Schultz Laboratories, Inc.  
P.O. Box 400  
Boone, IA 50036

### For further information, please contact

Contact Point	Schultz Laboratories, Inc. : 1-515-432-3213
Email Address	sales@whitediamondeu.com

#### 1.4. Emergency telephone numbers

Emergency Telephone (24 hr)	Austria	+43 1 406 4343
	Belgium	070 245 245
	Bulgaria	+359 2 9154 233
	Croatia	(+385 1) 23-48-342
	Cyprus	1-352-323-3500 INFOTRAC
	Czech Republic	+420 224 919 293
	Denmark	82 12 12 12
	Estonia	16662
	Finland	08-331231
	France	33 (0)1 45 42 59 59
	Germany	49 231 9071 2971
	Greece	1-352-323-3500 INFOTRAC
	Hungary	(06-1) 476-1120
	Italy	1-352-323-3500 INFOTRAC
	Latvia	+371 67042473
	Lithuania	370 687 53378
	Luxembourg	1-352-323-3500 INFOTRAC
	Malta	2545 0000
	The Netherlands	088 75 666 66
	Poland	1-352-323-3500 INFOTRAC
	Portugal	808 250 143
	Romania	1-352-323-3500 INFOTRAC
	Slovakia	1-352-323-3500 INFOTRAC
	Spain	+ 34 91 562 04 20
	Sweden	08-331231
	UK	1-352-323-3500 INFOTRAC

## Section 2: HAZARDS IDENTIFICATION

### 2.1. Classification of the Substance or Mixture Regulation (EC) No 1272/2008

Aspiration toxicity	Category 1
Skin corrosion/irritation	Category 2
Specific target organ toxicity (single exposure)	Category 3
Chronic aquatic toxicity	Category 2

### 2.2. Label Elements

#### Product Identifier



#### Signal Word

Warning

#### Hazard Statements

H304 - May be fatal if swallowed and enters airways  
H315 - Causes skin irritation  
H336 - May cause drowsiness or dizziness  
H411 - Toxic to aquatic life with long lasting effects

**Precautionary Statements - EU (§28, 1272/2008)**

P261 - Avoid breathing dust/fume/gas/mist/vapors/spray  
P264 - Wash face, hands and any exposed skin thoroughly after handling  
P271 - Use only outdoors or in a well-ventilated area  
P273 - Avoid release to the environment  
P280 - Wear protective gloves/protective clothing/eye protection/face protection  
P302 + P352 - IF ON SKIN: Wash with plenty of water  
P304 + P340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing  
P312 - Call a POISON CENTER or doctor if you feel unwell  
P321 - Specific treatment (see (see Section 4) on this label)  
P332 + P313 - If skin irritation occurs: Get medical advice/attention  
P362 - Take off contaminated clothing and wash before reuse  
P391 - Collect spillage  
P403 + P233 - Store in a well-ventilated place. Keep container tightly closed  
P405 - Store locked up  
P501 - Dispose of contents/container in accordance with local, regional, national, and international regulations

**2.3. Other Hazards**

No information available

**Section 3: COMPOSITION/INFORMATION ON INGREDIENTS**

**3.2. Mixtures MIXTURES**

Chemical Name	EC No	CAS No	Weight-%	Classification according to Regulation (EC) No. 1272/2008 [CLP]	REACH Registration Number
Aluminum Oxide	Present	1344-28-1	30-60	Not determined	Not determined
Solvent naphtha (petroleum), heavy aliphatic	Present	64742-96-7	30-100	Asp. Tox. 1 (H304)	Not determined
Petroleum Distillates, Hydrotreated light	Present	64742-47-8	30-100	Asp. Tox. 1 (H304)	Not determined

**Full text of H- and EUH-phrases: see section 16**

**Additional Information**

Substances without a classification are included, because they have established occupational exposure limits  
This product does not contain candidate substances of very high concern at a concentration  $\geq 0.1\%$  (Regulation (EC) No. 1907/2006 (REACH), Article 59)

**Section 4: FIRST AID MEASURES**

**4.1. 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.

#### **4.2. 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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#### **4.3. Indication of any Immediate Medical Attention and Special Treatment Needed**

<b>Notes to Physician</b>	Treat symptomatically.
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### **Section 5: FIRE-FIGHTING MEASURES**

#### **5.1. Extinguishing Media**

##### **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.

#### **5.2. Special Hazards Arising from the Substance or Mixture**

Combustible liquid and vapor.

##### **Hazardous Combustion Products**

Aluminum oxides. Carbon oxides.

#### **5.3. Advice for Firefighters**

Wear self-contained breathing apparatus and protective suit. Use personal protective equipment as required. Cool containers exposed to fire with water. Do not release runoff from fire control methods to sewers or waterways.

### **Section 6: ACCIDENTAL RELEASE MEASURES**

#### **6.1. 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.

##### **For Emergency Responders**

Use personal protection recommended in Section 8.

#### **6.2. Environmental Precautions**

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

#### **6.3. 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.

#### 6.4. Reference to Other Sections

See Section 13: DISPOSAL CONSIDERATIONS.

### Section 7: HANDLING AND STORAGE

#### 7.1. 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.

##### General Hygiene Considerations

Handle in accordance with good industrial hygiene and safety practice.

#### 7.2. 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.

#### 7.3. Specific End Use(s)

##### Specific Use(s)

Multi-purpose metal polish.

##### Risk Management Methods (RMM)

The information required is contained in this Safety Data Sheet.

### Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

#### 8.1. Control Parameters

##### Exposure Limits

Chemical Name	European Union	United Kingdom	France	Spain	Germany
Aluminum Oxide 1344-28-1		TWA: 10 mg/m <sup>3</sup> TWA: 4 mg/m <sup>3</sup>	TWA: 10 mg/m <sup>3</sup>	TWA: 10 mg/m <sup>3</sup>	TWA: 4 mg/m <sup>3</sup> TWA: 1.5 mg/m <sup>3</sup> Skin
Petroleum Distillates, Hydrotreated light 64742-47-8					TWA: 20 ppm TWA: 140 mg/m <sup>3</sup> Ceiling / Peak: 40 ppm Ceiling / Peak: 280 mg/m <sup>3</sup> Skin
Component	Italy	Portugal	Netherlands	Finland	Denmark
Aluminum Oxide 1344-28-1 ( 30-60 )		TWA: 10 mg/m <sup>3</sup>			TWA: 5 mg/m <sup>3</sup> TWA: 2 mg/m <sup>3</sup>
Chemical Name	Austria	Switzerland	Poland	Norway	Ireland
Aluminum Oxide 1344-28-1	STEL 10 mg/m <sup>3</sup> TWA: 5 mg/m <sup>3</sup>	STEL: 24 mg/m <sup>3</sup> TWA: 3 mg/m <sup>3</sup>	TWA: 2.5 mg/m <sup>3</sup> TWA: 1.2 mg/m <sup>3</sup>	TWA: 10 mg/m <sup>3</sup> STEL: 20 mg/m <sup>3</sup>	TWA: 10 mg/m <sup>3</sup> TWA: 4 mg/m <sup>3</sup> STEL: 30 mg/m <sup>3</sup> STEL: 12 mg/m <sup>3</sup>

## 8.2. Exposure Controls

### Engineering Controls

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

### Personal Protective Equipment

#### Eye/Face Protection

Use safety glasses or chemical splash goggles.

#### Hand Protection

Rubber gloves.

#### Skin and Body Protection

Suitable protective clothing.

#### Respiratory Protection

Ensure adequate ventilation, especially in confined areas. In case of inadequate ventilation wear respiratory protection.

## Section 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1. Information on Basic Physical and Chemical Properties

Physical State	Liquid	Odour	Perfume Vanilla
Appearance	Clear, colourless liquid	Odour Threshold	Not determined
Colour	Colourless		
<b>Property</b>	<b>Values</b>	<b>Remarks • Method</b>	
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 Limits in Air			
Upper Flammability Limits	Not determined		
Lower Flammability Limit	Not determined		
Vapour Pressure	No data available		
Vapour Density	Not data available		
Specific Gravity	1.128 @ 25°C		
Water Solubility	Insoluble in water		
Solubility(ies)	Not determined		
Partition Coefficient	No data available		
Auto-ignition Temperature	No data available		
Decomposition Temperature	No data available		
Kinematic Viscosity	442 cSt	@ 25°C (LVT, 2, 30 rpm)	
Dynamic Viscosity	499 cP	@ 25 deg C (Brookfield)	
Explosive Properties	Not an explosive		
Oxidising Properties	Not determined		

### 9.2. Other information

VOC Content (%) VOC exempt for consumer goods applications

## Section 10: STABILITY AND REACTIVITY

### 10.1. Reactivity

Not reactive under normal conditions.

### 10.2. Chemical stability

Stable under normal conditions.

### **10.3. Possibility of Hazardous Reactions**

#### **Hazardous Polymerization**

Hazardous polymerization does not occur.

#### **Possibility of Hazardous Reactions**

None under normal processing.

### **10.4. Conditions to Avoid**

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

### **10.5. Incompatible Materials**

Oxidizers. Reducing agent.

### **10.6. Hazardous Decomposition Products**

Carbon oxides. Metal oxides. Fumes.

## **Section 11: TOXICOLOGICAL INFORMATION**

### **11.1. Information on Toxicological Effects**

#### **Acute Toxicity**

#### **Product Information**

<b>Inhalation</b>	Avoid breathing vapors or mists.
<b>Eye Contact</b>	Avoid contact with eyes.
<b>Skin Contact</b>	Causes skin irritation.
<b>Ingestion</b>	Do not ingest.

#### **Component Information**

<b>Chemical Name</b>	<b>Oral LD50</b>	<b>Dermal LD50</b>	<b>Inhalation LC50</b>
Aluminum Oxide	> 5000 mg/kg ( Rat )		
Petroleum Distillates, Hydrotreated light	> 5000 mg/kg ( Rat )	> 2000 mg/kg ( Rabbit )	> 5.2 mg/L ( Rat ) 4 h
Solvent naphtha (petroleum), heavy aliphatic	> 5000 mg/kg ( Rat )	> 2000 mg/kg ( Rabbit )	> 5.28 mg/L ( Rat ) 4 h

<b>Skin corrosion/irritation</b>	Causes skin irritation.
<b>Serious eye damage/eye irritation</b>	Not classified.
<b>Sensitization</b>	Not classified.
<b>Germ cell mutagenicity</b>	Not classified.
<b>Carcinogenicity</b>	Not classified.
<b>Reproductive toxicity</b>	Not classified.
<b>STOT - single exposure</b>	May cause drowsiness or dizziness.
<b>STOT - repeated exposure</b>	Not classified.
<b>Aspiration hazard</b>	May be fatal if swallowed and enters airways.

## Section 12: ECOLOGICAL INFORMATION

### 12.1. Toxicity

Toxic to aquatic life with long lasting effects.

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

### 12.2. Persistence and Degradability

Not established.

### 12.3. Bioaccumulative Potential

Not established.

### 12.4. Mobility in Soil

#### **Mobility**

No information available.

### 12.5. Results of PBT and vPvB Assessment

No information available.

### 12.6. Other Adverse Effects

Avoid release to the environment.

## Section 13: DISPOSAL CONSIDERATIONS

### 13.1. Waste Treatment Methods

#### **Waste from Residues / Unused Products**

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

#### **Contaminated Packaging**

Improper disposal or reuse of this container may be dangerous and illegal.

## Section 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 and IMDG Code 2.10.2.7.

#### IMDG

#### **14.2 Proper Shipping Name**

See note above

#### IATA

#### **14.2 Proper Shipping Name**

See note above



## Section 15: REGULATORY INFORMATION

### 15.1. Safety, Health and Environmental Regulations/Legislation Specific for the Substance or Mixture

#### National Regulations

France

#### Occupational Illnesses (R-463-3, France)

Chemical Name	French RG number	Title
Petroleum Distillates, Hydrotreated light 64742-47-8	RG 84	

#### European Union

Take note of Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work.

#### Authorizations and/or restrictions on use:

This product does not contain substances subject to authorization (Regulation (EC) No. 1907/2006 (REACH), Annex XIV) This product does not contain substances subject to restriction (Regulation (EC) No. 1907/2006 (REACH), Annex XVII)

#### Persistent Organic Pollutants

Not applicable

#### Export Notification requirements

Not applicable

Ozone-depleting substances (ODS) regulation (EC) 1005/2009 Does not apply

#### International Inventories

Not determined.

### 15.2. Chemical Safety Assessment

No Chemical Safety Assessment has been carried out for this substance/mixture by the supplier.

## Section 16: OTHER INFORMATION

#### Full text of H-Statements referred to under sections 2 and 3

H304 - May be fatal if swallowed and enters airways

H315 - Causes skin irritation

H336 - May cause drowsiness or dizziness

H411 - Toxic to aquatic life with long lasting effects

#### Classification Procedure

Calculation method

Issue Date: 22-Jul-2015

Revision Date: 27-Jul-2015

Revision Note: New format.

This safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006, as amended by Regulation (EU) No. 453/2010

#### 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