

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

1.1. Product Identifier

SDS # DMD-114-EU
Product Name White Diamond HIGH SHINE metal polish with 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

1.3. Details of the Supplier of the Safety Data Sheet

<u>Importer</u> Lindon Davies Unit 4, Pineview Hillside Industrial Park Draycott Cross Road Cheadle Staffordshire ST10 1AB	<u>Supplier</u> Schultz Laboratories, Inc. P.O. Box 460 Granger, IA 50109
--	---

For further information, please contact

Contact Point Custom Products Europe LTD. +44333 772 0192
Email Address sales@whitediamond.eu

1.4. Emergency telephone number

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 - (H304)
---------------------	---------------------

2.2. Label Elements
Product Identifier



2.3. Signal Word
Danger

Hazard statements

H304 - May be fatal if swallowed and enters airways

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

P405 - Store locked up

P501 - Dispose of contents/ container to an approved waste disposal plant

P301 + P310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician

P331 - Do NOT induce vomiting

2.4. Other Hazards

No information available

Section 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.2 MIXTURES

Chemical Name	EC No	CAS No	Weight-%	Classification according to Regulation (EC) No. 1272/2008 [CLP]	REACH Registration Number
Petroleum Distillates, Hydrotreated light	Present	64742-47-8	55-65	Asp. Tox. 1 (H304) Skin Irrit. (H315) STOT-SE (H336)	Not determined
Aluminium Oxide	Present	1344-28-1	30-40	Not determined	01-211952924 8-35-xxxx 01-211952924 8-35-0017 (MARTINSWERK GmbH)

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

General Advice	Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).
Eye Contact	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.
Skin Contact	Remove contaminated clothing. Wash with plenty of soap and water. Rinse with warm water.
Inhalation	When symptoms occur: go into open air and ventilate suspected area. Keep patient warm and at rest.
Ingestion	Rinse mouth. Do NOT induce vomiting. Call a doctor or poison control centre immediately.

4.2. Most Important Symptoms and Effects, Both Acute and Delayed

Symptoms	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.
-----------------	---

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

Notes to Physician	Treat symptomatically.
---------------------------	------------------------

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 labelled 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. 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
Aluminium Oxide 1344-28-1	-	TWA: 10 mg/m ³ TWA: 4 mg/m ³	TWA: 10 mg/m ³	TWA: 10 mg/m ³	-
Chemical Name	Italy	Portugal	Netherlands	Finland	Denmark
Aluminium Oxide 1344-28-1	-	TWA: 10 mg/m ³	-	-	TWA: 5 mg/m ³ TWA: 2 mg/m ³
Chemical Name	Austria	Switzerland	Poland	Norway	Ireland
Aluminium Oxide 1344-28-1	STEL 10 mg/m ³ TWA: 5 mg/m ³	STEL: 24 mg/m ³ TWA: 3 mg/m ³	TWA: 2.5 mg/m ³ TWA: 1.2 mg/m ³	TWA: 10 mg/m ³ STEL: 15 mg/m ³	TWA: 10 mg/m ³ TWA: 4 mg/m ³ STEL: 30 mg/m ³ STEL: 12 mg/m ³

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		

<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 / 295 °F	
Flash Point	74 °C / 165 °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	
Relative Density	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 Polymerisation

Hazardous polymerisation 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

Inhalation	Avoid breathing vapours or mists.
Eye Contact	Avoid contact with eyes.
Skin Contact	Avoid contact with skin.
Ingestion	Do not ingest.

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

ATEmix (oral)	5,379.00 mg/kg
ATEmix (dermal)	2,020.00 mg/kg

Unknown Acute Toxicity

100% of the mixture consists of ingredient(s) of unknown toxicity.

9.32 % of the mixture consists of ingredient(s) of unknown acute oral toxicity.

38.21 % of the mixture consists of ingredient(s) of unknown acute dermal toxicity.

100 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (gas).

100 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (vapour).

100 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (dust/mist).

Component Information

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Petroleum Distillates, Hydrotreated light	> 5000 mg/kg (Rat)	> 2000 mg/kg (Rabbit)	> 5.2 mg/L (Rat) 4 h
Aluminium Oxide	> 5000 mg/kg (Rat)		
Stearic acid		> 5 g/kg (Rabbit)	

Skin corrosion/irritation	Not classified.
Serious eye damage/eye irritation	Not classified.
Sensitisation	Not classified.
Germ cell mutagenicity	Not classified.
Carcinogenicity	Not classified.
Reproductive toxicity	Not classified.
STOT - single exposure	Not classified.
STOT - repeated exposure	Not classified.
Aspiration hazard	May be fatal if swallowed and enters airways.

Section 12: ECOLOGICAL INFORMATION

12.1. Toxicity

An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

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

RID

14.2 Proper Shipping Name Not regulated

ADR

14.2 Proper Shipping Name Not regulated

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.

Authorisations and/or restrictions on use:

This product does not contain substances subject to authorisation (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

Ozone-depleting substances (ODS) regulation (EC) 1005/2009 Not applicable

International Inventories

Component	TSCA	DSL/NDSL	EINECS/ELINCS	PICCS	ENCS	IECSC	AICS	KECL
Petroleum Distillates, Hydrotreated light 64742-47-8 (55-65)	X	X	X	X	-	X	X	Present
Aluminium Oxide 1344-28-1 (30-40)	X	X	X	X	Present	X	X	Present

Legend

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

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 section 3

H304 - May be fatal if swallowed and enters airways

Legend

SVHC: Substances of Very High Concern for Authorisation:

Legend

TWA	TWA (time-weighted average)	STEL	STEL (Short Term Exposure Limit)
Ceiling	Maximum limit value	*	Skin designation

Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Classification Procedure

Calculation method

Issue Date: 30-Mar-2017

Revision Date: 12-Apr-2017

Revision Note: Updated Information

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