

Date of issue: 28/04/2022

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Replaces version 3.0
dated: 07/11/2016

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SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product form : Mixture
Product name : Honing Compound Bar
Product code : DWS/HP/100, Blumax

1.2. Relevant identified uses of the substance or mixture and uses advised against

1.2.1. Relevant identified uses

Industrial/Professional use spec : A solid abrasive compound for finishing of metallic materials, intended for use by application to a rotating wheel or mop or on a strop for hand tools.
For professional use only.

1.2.2. Uses advised against

No additional information available.

1.3. Details of the supplier of the safety data sheet

Trend Tool Technology Ltd.
Unit 6 Odhams Trading Estate
St. Albans Road
Watford
Herts
United Kingdom
T 0044 (0) 1923 249911
F 0044 (0) 1923 236879
www.trend-uk.com
Email address of competent person responsible for SDS: technical@trend-uk.com

1.4. Emergency telephone number

Emergency number : 0044 (0) 1298 25335 Lea Manufacturing Ltd.
Only available during office hours 9am to 4pm. Monday to Friday UK time.

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Not classified.

Adverse physicochemical, human health and environmental effects

No additional information available.

2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

EUH-statements : EUH210 - Safety data sheet available on request.
Hazard pictograms (CLP) : None required
Signal word (CLP) : None required
Hazardous ingredients : None required
Hazard statements (CLP) : None required
Precautionary statements (CLP) : P262 - Do not get in eyes, on skin, or on clothing.
: P280 - Wear protective gloves, eye protection.
: P102 - Keep out of reach of children.

2.3. Other hazards

No additional information available.

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SECTION 3: Composition/information on ingredients**3.1. Substances**

Not applicable.

3.2. Mixture

Name	Product identifier	Concentration	Classification
Aluminium Oxide substance with national workplace exposure limit(s) (GB); substance with a Community workplace exposure limit	CAS-No.: 1344-28-1 EC-No.: 215-691-6 EC Index-No.: N/A REACH-no: 01-2119529248-35	≥ 30	Not classified

SECTION 4: First aid measures**4.1. Description of first aid measures**

First-aid measures general	: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).
First-aid measures after inhalation	: Allow affected person to breathe fresh air. Allow the victim to rest.
First-aid measures after skin contact	: Remove affected clothing and wash all exposed skin ware with mild soap and water, followed by warm water rinse.
First-aid measures after eye contact	: Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persists.
First-aid measures after ingestion	: Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.

4.2. Most important symptoms and effects, both acute and delayed

Symptoms/effects	: Not expected to present a significant hazard under anticipated conditions of normal use.
Symptoms/effects after inhalation	: May cause respiratory irritation.
Symptoms/effects after eye contact	: May cause slight irritation.

4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

SECTION 5: Firefighting measures**5.1. Extinguishing media**

Suitable extinguishing media	: Foam. Dry powder. Carbon Dioxide. Water spray.
Unsuitable extinguishing media	: Do not use a heavy water stream.

5.2. Special hazards arising from the substance or mixture

Hazardous decomposition products in case of fire	: Carbon dioxide. Carbon monoxide.
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5.3. Advice for firefighters

Firefighting instructions	: Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire fighting water from entering the environment.
Protection during firefighting	: Do not enter fire area without proper protective equipment, including respiratory protection.

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SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Emergency procedures : Evacuate unnecessary personnel.

6.1.2. For emergency responders

Protective equipment : Equip cleanup crew with proper protection.

Emergency procedures : Ventilate area.

6.2. Environmental precautions

Prevent entry to the sewers and public waters. Notify authorities if liquid enters sewers or public waters.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up : On land, sweep or shovel into suitable containers. Minimise generation of dust. Store away from other materials.

6.4. Reference to other sections

See Heading 8. Exposure controls and personal protection.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Additional hazards when processed : Not expected to present a significant hazard under anticipated conditions of normal use.

Precautions for safe handling : Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapour.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Keep container closed when not in use.

Incompatible products : Strong bases. Strong acids.

Incompatible materials : Sources of ignition. Direct sunlight.

Storage temperature : 5 - 30 °C Store in a well ventilated area at temperatures between 5 °C to 30 °C. The product should be kept away from direct sunlight and other sources of heat. Contact with strongly oxidising materials should be avoided.

7.3. Specific end use(s)

No additional information available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1 National occupational exposure and biological limit values

Honing Compound Bar	
United Kingdom - Occupational Exposure Limits	
Local name	Aluminium Oxides
WEL TWA (OEL TWA) [1]	10 mg/m ³ inhalable dust 4 mg/m ³ respirable dust
Regulatory reference	EH40/2005 (Fourth edition, 2020). HSE.

Aluminium Oxide (1344-28-1)

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EU - Indicative Occupational Exposure Limits (IOEL)

Local name	Aluminium oxides
IOEL TWA (mg/m ³)	10 mg/m ³ inhalable dust
Regulatory reference	4th IOELV Directive

United Kingdom - Occupational Exposure Limits

Local name	Aluminium oxides
WEL TWA (OEL TWA) [1]	10 mg/m ³ inhalable dust 4 mg/m ³ respirable dust
Regulatory reference	EH40/2005 (Fourth edition, 2020). HSE.

8.1.2 Recommended monitoring procedures

No additional information available.

8.1.3 Air contaminants formed

No additional information available.

8.1.4 DNEL and PNEC

No additional information available.

8.1.5 Control banding

No additional information available.

8.2. Exposure controls

8.2.1 Appropriate Engineering controls

Appropriate engineering controls:

Ensure good ventilation of the work station.

8.2.2 Personal protective equipment

Personal protective equipment:

Dust formation: dust mask,

Personal protective equipment symbol(s):



8.2.2.1 Eye and face protection

Eye protection:

Safety glasses.

8.2.2.2 Skin protection

No additional information available.

8.2.2.3 Respiratory protection

Respiratory protection:

Wear appropriate mask.

8.2.2.4 Thermal hazards

No additional information available.

8.2.3 Environmental exposure controls

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Other information:

Do not eat, drink or smoke during use.

SECTION 9: Physical and chemical properties**9.1. Information on basic physical and chemical properties**

Physical state	: Solid
Appearance	: Waxy
Colour	: Blue
Odour	: No data available
Odour threshold	: No data available
pH	: No data available
Relative evaporation rate (butylacetate=1)	: No data available
Melting point	: > 52 °C
Freezing point	: No data available
Boiling point	: No data available
Flash point	: No data available
Auto-ignition temperature	: > 350 °C
Decomposition temperature	: No data available
Flammability (solid, gas)	: No data available
Vapour pressure	: No data available
Relative density	: No data available
Relative vapour density at 20 °C	: No data available
Solubility	: No data available
Partition coefficient n-octanol/water	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosive properties	: No data available
Oxidising properties	: No data available
Explosive limits	: No data available

9.2. Other information

No additional information available.

SECTION 10: Stability and reactivity**10.1. Reactivity**

No additional information available.

10.2. Chemical stability

Not established.

10.3. Possibility of hazardous reactions

Not established.

10.4. Conditions to avoid

Direct sunlight. Extremely high or low temperatures.

10.5. Incompatible materials

Strong acids. Strong bases.

10.6. Hazardous decomposition products

Fume. Carbon dioxide. Carbon monoxide.

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SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity (oral)	: Not classified
Acute toxicity (dermal)	: Not classified
Acute toxicity inhalation)	: Not classified
Skin corrosion/irritation	: Not classified
Additional information	: Based on available data, the classification criteria are not met.
Serious eye damage/irritation	: Not classified
Additional information	: Based on available data, the classification criteria are not met.
Respiratory or skin sensitisation	: Not classified
Additional information	: Based on available data, the classification criteria are not met.
Germ cell mutagenicity	: Not classified
Additional information	: Based on available data, the classification criteria are not met.
Carcinogenicity	: Not classified
Additional information	: Based on available data, the classification criteria are not met.
Reproductive toxicity	: Not classified
Additional information	: Based on available data, the classification criteria are not met.
STOT - single exposure	: Not classified
Additional information	: Based on available data, the classification criteria are not met.
STOT - repeated exposure	: Not classified
Additional information	: Based on available data, the classification criteria are not met.
Aspiration hazard	: Not classified
Additional information	: Based on available data, the classification criteria are not met.
Potential adverse human health effects and symptoms	: Based on available data, the classification criteria are not met.

SECTION 12: Ecological information

12.1. Toxicity

Hazardous to the aquatic environment, short-term (acute)	: Not classified
Hazardous to the aquatic environment, long-term (chronic)	: Not classified

12.2. Persistence and degradability

Honing Compound Bar

Persistence and degradability	Not established
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12.3. Bio accumulative potential

Honing Compound Bar

Bio accumulative potential	Not established
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12.4. Mobility in soil

No additional information available.

12.5. Results of PBT and vPvB assessment

No additional information available.

12.6. Other adverse effects

Additional information	: Avoid release to the environment.
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HONING COMPOUND BAR

Safety Data Sheet

LEAF/HS/DWSHP

Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830.

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SECTION 13: Disposal considerations

13.1. Waste treatment methods

Regional legislation (waste) : Disposal must be done according to official regulations.
Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.
Product/Packaging disposal recommendations : Dispose in a safe manner in accordance with local/national regulations.
Ecology - waste materials : Avoid release to the environment

SECTION 14: Transport information

In accordance with ADR / IMDG / IATA / ADN / RID

ADR	IMDG	IATA	ADN	RID
14.1. UN number				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.2. UN proper shipping name				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.3. Transport hazard class(es)				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.4. Packing group				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.5. Environmental hazards				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
No supplementary information available.				

14.6. Special precautions for user

Overland transport

Not applicable.

Transport by sea

Not applicable.

Air transport

Not applicable.

Inland waterway transport

Not applicable.

Rail transport

Not applicable.

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable.

SECTION 15 : Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

15.1.1 EU Regulations

Contains no REACH substances with Annex XVII restrictions.

Contains no substance on the REACH candidate list.

Contains no REACH Annex XIV substances.

Contains no substance subject to REGULATION (EU) No 649/2012 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 4 July 2012 concerning the export and import of hazardous chemicals.

Contains no substance subject to REGULATION (EU) No 2019/1021 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 20 June 2019 on persistent organic pollutants.

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Contains no substance subject to REGULATION (EU) No 2019/1148 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 20 June 2019 on the marketing and use of explosive precursors.

15.1.2 National Regulations

No additional information available.

15.2. Chemical safety assessment

A chemical safety assessment has been carried out.

SECTION 16: Other information

User notes	: Sections revised 1 to 16.
Data sources	: Regulation (EC) No. 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending of Regulation (EC) No 1907/2006.
Other information	: Suppliers own data sheet (LEA Manufacturing Co. Ltd). Issue date: 01/05/2015. Revision date: 12/11/2020. Version: 3.1.
Trend SDS reference	: LEAF/DWSHP

Full text of H- and EUH-statements

EUH210	Safety data sheet available on request.
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Safety Data Sheet (SDS), EU

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.