



## SAFETY DATA SHEET METAL POLISH

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

#### 1.1. Product identifier

<b>Product name</b>	METAL POLISH
<b>Product number</b>	MP325, MP325AU, MP325NL/F, MP325SP/P, MP325SCAN, MP325SW/F
<b>Internal identification</b>	MP/81/18701

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

<b>Identified uses</b>	Solvent based abrasive polish for metals
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#### 1.3. Details of the supplier of the safety data sheet

<b>Supplier</b>	Autoglym Works Road Letchworth Herts SG6 1LU UK sds@autoglym.com
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#### 1.4. Emergency telephone number

<b>Emergency telephone</b>	+44 (0) 1462 489498 (24Hrs)
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### SECTION 2: Hazards identification

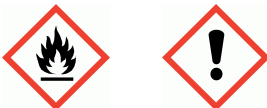
#### 2.1. Classification of the substance or mixture

##### Classification (EC 1272/2008)

<b>Physical hazards</b>	Flam. Liq. 3 - H226
<b>Health hazards</b>	STOT SE 3 - H336
<b>Environmental hazards</b>	Not Classified

#### 2.2. Label elements

##### Pictogram



<b>Signal word</b>	Warning
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<b>Hazard statements</b>	H226 Flammable liquid and vapour. H336 May cause drowsiness or dizziness.
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<b>Precautionary statements</b>	P102 Keep out of reach of children.
	P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
	P261 Avoid breathing fume.
	P271 Use only outdoors or in a well-ventilated area.
	P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower.
	P312 Call a POISON CENTER/ doctor if you feel unwell.
	P405 Store locked up.

**Contains** Naptha (Petroleum), Hydrotreated Heavy

**Supplementary precautionary statements** P501 Dispose of contents/ container in accordance with national regulations.

### 2.3. Other hazards

#### SECTION 3: Composition/information on ingredients

#### 3.2. Mixtures

<b>Naptha (Petroleum), Hydrotreated Heavy</b>			<b>30-60%</b>
CAS number: 64742-48-9	EC number: 265-150-3	REACH registration number: 01-2119486659-16-XXXX	
<b>Classification</b>		<b>Classification (67/548/EEC or 1999/45/EC)</b>	
Flam. Liq. 3 - H226		Carc. Cat. 2;R45 Muta. Cat. 2;R46 Xn;R65	
STOT SE 3 - H336			
Asp. Tox. 1 - H304			
<b>Distillates (petroleum), hydrotreated light</b>			<b>10-30%</b>
CAS number: 64742-47-8	EC number: 265-149-8	REACH registration number: 01-2119484819-18-XXXX	
<b>Classification</b>			
Asp. Tox. 1 - H304			
<b>Ethanol</b>			<b>1-5%</b>
CAS number: 64-17-5	EC number: 200-578-6	REACH registration number: 01-2119457610-43-XXXX	
<b>Classification</b>		<b>Classification (67/548/EEC or 1999/45/EC)</b>	
Flam. Liq. 2 - H225		F;R11	

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<b>Methanol</b>		<b>&lt;1%</b>
CAS number: 67-56-1	EC number: 200-659-6	REACH registration number: 01-2119392409-28-XXXX
<b>Classification</b>	<b>Classification (67/548/EEC or 1999/45/EC)</b>	
Flam. Liq. 2 - H225	F;R11 T;R23/24/25,R39/23/24/25	
Acute Tox. 3 - H301		
Acute Tox. 3 - H311		
Acute Tox. 3 - H331		
STOT SE 1 - H370		

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

<b>Inhalation</b>	Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing.
<b>Ingestion</b>	Do not induce vomiting. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention immediately.
<b>Skin contact</b>	Wash skin thoroughly with soap and water or use an approved skin cleanser.
<b>Eye contact</b>	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Continue to rinse for at least 15 minutes and get medical attention.

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

<b>Inhalation</b>	The product contains organic solvents. Vapours may cause drowsiness and dizziness. May cause damage to mucous membranes in nose, throat, lungs and bronchial system.
<b>Ingestion</b>	May cause discomfort. Nausea, vomiting. Diarrhoea.
<b>Skin contact</b>	Prolonged contact may cause redness, irritation and dry skin.
<b>Eye contact</b>	Irritation of eyes and mucous membranes.

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

<b>Specific treatments</b>	Treat symptomatically.
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### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

<b>Suitable extinguishing media</b>	Use alcohol-resistant foam, carbon dioxide or dry powder to extinguish.
<b>Unsuitable extinguishing media</b>	Do not use water jet as an extinguisher, as this will spread the fire.

#### 5.2. Special hazards arising from the substance or mixture

<b>Specific hazards</b>	Flammable liquid and vapour. Vapours are heavier than air and may spread near ground and travel a considerable distance to a source of ignition and flash back.
<b>Hazardous combustion products</b>	Thermal decomposition or combustion products may include the following substances: Toxic gases or vapours. Carbon dioxide (CO <sub>2</sub> ). Carbon monoxide (CO).

#### 5.3. Advice for firefighters

<b>Protective actions during firefighting</b>	Do not use water jet as an extinguisher, as this will spread the fire. Keep upwind to avoid inhalation of gases, vapours, fumes and smoke.
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**Special protective equipment for firefighters** Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.

### SECTION 6: Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

**Personal precautions** Avoid contact with skin, eyes and clothing. No smoking, sparks, flames or other sources of ignition near spillage. Avoid inhalation of vapours.

#### 6.2. Environmental precautions

**Environmental precautions** Do not allow to enter drainage system, surface or ground water. Prevent material from reaching sewage system, holes and cellars.

#### 6.3. Methods and material for containment and cleaning up

**Methods for cleaning up** Absorb small quantities with paper towels and evaporate in a safe place. Absorb spillage with non-combustible, absorbent material. No smoking, sparks, flames or other sources of ignition near spillage.

#### 6.4. Reference to other sections

**Reference to other sections** For personal protection, see Section 8.

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

**Usage precautions** For personal protection, see Section 8.

**Advice on general occupational hygiene** Do not eat, drink or smoke when using this product. Provide eyewash station. Wash hands thoroughly after handling.

#### 7.2. Conditions for safe storage, including any incompatibilities

**Storage precautions** Store at room temperature. Store in accordance with local regulations.

#### 7.3. Specific end use(s)

### SECTION 8: Exposure Controls/personal protection

#### 8.1. Control parameters

##### Occupational exposure limits

##### Ethanol

Long-term exposure limit (8-hour TWA): WEL 1000 ppm 1920 mg/m<sup>3</sup>

##### Methanol

Long-term exposure limit (8-hour TWA): WEL 200 ppm 266 mg/m<sup>3</sup>

Short-term exposure limit (15-minute): WEL 250 ppm 333 mg/m<sup>3</sup>

Sk

WEL = Workplace Exposure Limit

Sk = Can be absorbed through the skin.

#### 8.2. Exposure controls

##### Protective equipment



**Appropriate engineering controls** Avoid inhalation of vapours.

**Eye/face protection** Wear eye protection.

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**Hand protection** Wear protective gloves. The breakthrough time for any glove material may be different for different glove manufacturers.

**Hygiene measures** Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product.

### SECTION 9: Physical and Chemical Properties

#### 9.1. Information on basic physical and chemical properties

<b>Appearance</b>	Creamy liquid.
<b>Colour</b>	Beige.
<b>Odour</b>	Organic solvents.
<b>Odour threshold</b>	No information available.
<b>pH</b>	Not applicable.
<b>Initial boiling point and range</b>	>180°C
<b>Flash point</b>	~ 29.0°C Setaflash closed cup.
<b>Evaporation rate</b>	No information available.
<b>Evaporation factor</b>	No information available.
<b>Upper/lower flammability or explosive limits</b>	No information available.
<b>Vapour pressure</b>	No information available.
<b>Vapour density</b>	No information available.
<b>Relative density</b>	~ 1.12
<b>Solubility(ies)</b>	Immiscible with water.
<b>Partition coefficient</b>	No information available.
<b>Auto-ignition temperature</b>	No information available.
<b>Viscosity</b>	Kinematic viscosity > 20.5 mm <sup>2</sup> /s.
<b>Explosive properties</b>	No information available.

#### 9.2. Other information

### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

**Reactivity** There are no known reactivity hazards associated with this product.

#### 10.2. Chemical stability

**Stability** Stable at normal ambient temperatures and when used as recommended.

#### 10.3. Possibility of hazardous reactions

**Possibility of hazardous reactions** Under normal conditions of storage and use, no hazardous reactions will occur.

#### 10.4. Conditions to avoid

**Conditions to avoid** Avoid heat, flames and other sources of ignition.

#### 10.5. Incompatible materials

**Materials to avoid** Avoid contact with the following materials: Strong acids. Strong oxidising agents.

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### 10.6. Hazardous decomposition products

**Hazardous decomposition products**      None at ambient temperatures.

### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

##### Acute toxicity - oral

**ATE oral (mg/kg)**                      72,727.27

##### Acute toxicity - dermal

**ATE dermal (mg/kg)**                    218,181.82

##### Acute toxicity - inhalation

**ATE inhalation (gases ppm)**        509,090.91

**ATE inhalation (vapours mg/l)**    2,181.82

**ATE inhalation (dusts/mists mg/l)**    363.64

**Inhalation**                                Vapours may cause drowsiness and dizziness.

### SECTION 12: Ecological Information

#### 12.1. Toxicity

**Toxicity**                                    Not determined.

#### 12.2. Persistence and degradability

**Phototransformation**                Not determined.

**Stability (hydrolysis)**                Not determined.

**Biodegradation**                        Expected to be readily biodegradable.

**Biological oxygen demand**        Not determined.

#### 12.3. Bioaccumulative potential

**Partition coefficient**                No information available.

#### 12.4. Mobility in soil

#### 12.5. Results of PBT and vPvB assessment

#### 12.6. Other adverse effects

### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

**General information**                Waste, residues, empty containers, discarded work clothes and contaminated cleaning materials should be collected in designated containers, labelled with their contents.

**Disposal methods**                    Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

### SECTION 14: Transport information

**General**                                    The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).

#### 14.1. UN number

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Not applicable.

### 14.2. UN proper shipping name

Not applicable.

### 14.3. Transport hazard class(es)

No transport warning sign required.

### 14.4. Packing group

Not applicable.

### 14.5. Environmental hazards

#### **Environmentally hazardous substance/marine pollutant**

No.

### 14.6. Special precautions for user

Not applicable.

### 14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

Transport in bulk according to Not applicable.

Annex II of MARPOL 73/78  
and the IBC Code

## SECTION 15: Regulatory information

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

**EU legislation** 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 (as amended).

### 15.2. Chemical safety assessment

## SECTION 16: Other information

<b>Revision date</b>	23/04/2015
<b>Revision</b>	12
<b>SDS number</b>	21736
<b>Hazard statements in full</b>	H225 Highly flammable liquid and vapour. H226 Flammable liquid and vapour. H301 Toxic if swallowed. H304 May be fatal if swallowed and enters airways. H311 Toxic in contact with skin. H331 Toxic if inhaled. H336 May cause drowsiness or dizziness. H370 Causes damage to organs .
<b>Signature</b>	Daniel Higgs

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