



SAFETY DATA SHEET
METAL POLISH

Page: 1

Compilation date: 13/01/2005

Revision date: 23/04/2015

Revision No: 12

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

1.1. Product identifier

Product name: METAL POLISH

Product code: MP81/18701

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

Use of substance / mixture: Solvent based abrasive polish for metals

1.3. Details of the supplier of the safety data sheet

Company name: AUTOGLYM

Works Road

Letchworth

Herts

SG6 1LU

UK

Tel: +44 (0) 1462 677766

Fax: +44 (0) 1462 677712

Email: sds@autoglym.co.uk

1.4. Emergency telephone number

Emergency tel: +44 (0) 1462 489498 (24Hrs)

Section 2: Hazards identification

2.1. Classification of the substance or mixture

Classification under CHIP: -: R10; -: R66

Classification under CLP: Flam. Liq. 3: H226; STOT SE 3: H336

Most important adverse effects: Flammable. Repeated exposure may cause skin dryness or cracking.

2.2. Label elements

Label elements under CLP:

Hazard statements: * H226: Flammable liquid and vapour.

H336: May cause drowsiness or dizziness.

Signal words: * Warning

Hazard pictograms: * GHS02: Flame

GHS07: Exclamation mark



[cont...]

SAFETY DATA SHEET

METAL POLISH

Page: 2

Precautionary statements: * P210: Keep away from heat/sparks/open flames/hot surfaces. - No smoking.
P303+361+353: IF ON SKIN (or hair): Remove immediately all contaminated clothing. Rinse skin with water/shower.
P261: Avoid breathing fumes.
P312: Call a POISON CENTER or doctor if you feel unwell.
P271: Use only outdoors or in a well-ventilated area.
P405: Store locked up.

Label elements under CHIP:

Risk phrases: R10: Flammable.
R66: Repeated exposure may cause skin dryness or cracking.

Safety phrases: S2: Keep out of the reach of children.
S46: If swallowed, seek medical advice immediately and show this container or label.

2.3. Other hazards

Other hazards: In use, may form flammable / explosive vapour-air mixture.

PBT: This product is not identified as a PBT/vPvB substance.

Section 3: Composition/information on ingredients

3.2. Mixtures

Hazardous ingredients:

NAPHTHA (PETROLEUM) HYDROTREATED HEAVY

EINECS	CAS	CHIP Classification	CLP Classification	Percent
265-151-9	-	Xn: R65; -: R10; -: R66 Substance with a Community workplace exposure limit.	Asp. Tox. 1: H304; STOT SE 3: H336; Flam. Liq. 3: H226; -: EUH066	30-50%

ALUMINIUM OXIDE - REACH registered number(s): 01-2119529248-35-****

-	1344-28-1	Substance with a Community workplace exposure limit.	-	10-30%
---	-----------	--	---	--------

DISTILLATES (PETROLEUM) HYDROTREATED LIGHT - REACH registered number(s): 01-2119484819-18-0001

265-149-8	64742-47-8	Xn: R65; -: R66 Substance with a Community workplace exposure limit.	Asp. Tox. 1: H304	10-30%
-----------	------------	---	-------------------	--------

ETHANOL

200-578-6	64-17-5	F: R11 Substance with a Community workplace exposure limit.	Flam. Liq. 2: H225	1-10%
-----------	---------	--	--------------------	-------

[cont...]

SAFETY DATA SHEET

METAL POLISH

Page: 3

METHANOL

200-659-6	67-56-1	F: R11; T: R23/24/25; T: R39/23/24/25	Flam. Liq. 2: H225; Acute Tox. 3: H331; Acute Tox. 3: H311; Acute Tox. 3: H301; STOT SE 1: H370	<1%
-----------	---------	---------------------------------------	---	-----

Contains: Solvent contains <0.1% Benzene (EC No. 200-753-7)

Section 4: First aid measures

4.1. Description of first aid measures

Skin contact: Remove all contaminated clothes and footwear immediately unless stuck to skin. Wash immediately with plenty of soap and water.

Eye contact: Bathe the eye with running water for 15 minutes.

Ingestion: Wash out mouth with water.

Inhalation: Consult a doctor.

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

Skin contact: There may be mild irritation at the site of contact.

Eye contact: There may be irritation and redness.

Ingestion: There may be irritation of the throat.

Inhalation: No symptoms.

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

Immediate / special treatment: Not applicable.

Section 5: Fire-fighting measures

5.1. Extinguishing media

Extinguishing media: Alcohol resistant foam. Water spray. Carbon dioxide. Dry chemical powder.

5.2. Special hazards arising from the substance or mixture

Exposure hazards: Flammable. In combustion emits toxic fumes. Forms explosive air-vapour mixture.

5.3. Advice for fire-fighters

Advice for fire-fighters: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

Section 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions: Refer to section 8 of SDS for personal protection details. Notify the police and fire brigade immediately. Eliminate all sources of ignition. Turn leaking containers leak-side up to prevent the escape of liquid.

[cont...]

SAFETY DATA SHEET

METAL POLISH

Page: 4

6.2. Environmental precautions

Environmental precautions: Do not discharge into drains or rivers. Contain the spillage using bunding.

6.3. Methods and material for containment and cleaning up

Clean-up procedures: Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method. Do not use equipment in clean-up procedure which may produce sparks.

6.4. Reference to other sections

Reference to other sections: Refer to section 8 of SDS.

Section 7: Handling and storage

7.1. Precautions for safe handling

Handling requirements: Smoking is forbidden. Use non-sparking tools. Ensure there is sufficient ventilation of the area. Avoid the formation or spread of mists in the air.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Store in cool, well ventilated area. Keep container tightly closed. Keep away from sources of ignition. Prevent the build up of electrostatic charge in the immediate area. Ensure lighting and electrical equipment are not a source of ignition.

7.3. Specific end use(s)

Specific end use(s): No data available.

Section 8: Exposure controls/personal protection

8.1. Control parameters

Hazardous ingredients:

METHANOL

Workplace exposure limits:

Respirable dust

State	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
EU	260 mg/m ³	-	-	-

DNEL/PNEC Values

DNEL / PNEC No data available.

8.2. Exposure controls

Engineering measures: Ensure there is sufficient ventilation of the area. Ensure lighting and electrical equipment are not a source of ignition.

Respiratory protection: Respiratory protection not required.

Hand protection: Protective gloves.

[cont...]

SAFETY DATA SHEET

METAL POLISH

Page: 5

Eye protection: Safety glasses. Ensure eye bath is to hand.

Skin protection: Protective clothing.

Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State: Liquid

Colour: Beige

Odour: Characteristic odour

Evaporation rate: No data available.

Oxidising: No data available.

Solubility in water: Insoluble

Viscosity: Highly viscous

Boiling point/range°C: <180

Melting point/range°C: No data available.

Flammability limits %: lower: No data available.

upper: No data available.

Flash point°C: 26.5

Part.coeff. n-octanol/water: No data available.

Autoflammability°C: No data available.

Vapour pressure: No data available.

Relative density: 1.115

pH: 8 - 9

VOC g/l: No data available.

9.2. Other information

Other information: No data available.

Section 10: Stability and reactivity

10.1. Reactivity

Reactivity: Stable under recommended transport or storage conditions.

10.2. Chemical stability

Chemical stability: Stable under normal conditions. Stable at room temperature.

10.3. Possibility of hazardous reactions

Hazardous reactions: Hazardous reactions will not occur under normal transport or storage conditions.

Decomposition may occur on exposure to conditions or materials listed below.

10.4. Conditions to avoid

Conditions to avoid: Heat. Hot surfaces. Sources of ignition. Flames.

10.5. Incompatible materials

Materials to avoid: Strong oxidising agents. Strong acids.

10.6. Hazardous decomposition products

Haz. decomp. products: In combustion emits toxic fumes.

[cont...]

SAFETY DATA SHEET

METAL POLISH

Page: 6

Section 11: Toxicological information

11.1. Information on toxicological effects

Hazardous ingredients:

ETHANOL

IVN	RAT	LD50	1440	mg/kg
ORL	MUS	LD50	3450	mg/kg
ORL	RAT	LD50	7060	mg/kg

METHANOL

IVN	RAT	LD50	2131	mg/kg
ORL	MUS	LD50	7300	mg/kg
ORL	RAT	LD50	5628	mg/kg

Toxicity values: No data available.

Symptoms / routes of exposure

Skin contact: There may be mild irritation at the site of contact.

Eye contact: There may be irritation and redness.

Ingestion: There may be irritation of the throat.

Inhalation: No symptoms.

Section 12: Ecological information

12.1. Toxicity

Hazardous ingredients:

DISTILLATES (PETROLEUM) HYDROTREATED LIGHT

-	72H IC50	20	ppm
---	----------	----	-----

12.2. Persistence and degradability

Persistence and degradability: Biodegradable.

12.3. Bioaccumulative potential

Bioaccumulative potential: No bioaccumulation potential.

12.4. Mobility in soil

Mobility: Readily absorbed into soil.

12.5. Results of PBT and vPvB assessment

PBT identification: This product is not identified as a PBT/vPvB substance.

[cont...]

SAFETY DATA SHEET

METAL POLISH

Page: 7

12.6. Other adverse effects

Other adverse effects: Negligible ecotoxicity.

Section 13: Disposal considerations

13.1. Waste treatment methods

Disposal operations: Transfer to a suitable container and arrange for collection by specialised disposal company.

Waste code number: 140603

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

Section 14: Transport information

Transport class: This product does not require a classification for transport.

Section 15: Regulatory information

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

15.2. Chemical Safety Assessment

Section 16: Other information

Other information

Other information: This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010.

* indicates text in the SDS which has changed since the last revision.

Phrases used in s.2 and s.3: EUH066: Repeated exposure may cause skin dryness or cracking.

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 <or state all organs affected, if known> <state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard>.

R10: Flammable.

R11: Highly flammable.

R23/24/25: Toxic by inhalation, in contact with skin and if swallowed.

R39/23/24/25: Toxic: danger of very serious irreversible effects through inhalation, in contact with skin and if swallowed.

R65: Harmful: may cause lung damage if swallowed.

R66: Repeated exposure may cause skin dryness or cracking.

[cont...]

SAFETY DATA SHEET

METAL POLISH

Page: 8

Legend to abbreviations: PNEC = predicted no effect level
DNEL = derived no effect level
LD50 = median lethal dose
LC50 = median lethal concentration
EC50 = median effective concentration
IC50 = median inhibitory concentration
dw = dry weight
bw = body weight
cc = closed cup
oc = open cup
MUS = mouse
GPG = guinea pig
RBT = rabbit
HAM = hamster
HMN = human
MAM = mammal
PGN = pigeon
IVN = intravenous
SCU = subcutaneous
SKN = skin
DRM = dermal
OCC = ocular/corneal
PCP = physico-chemical properties

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.