# SAFETY DATA SHEET

**REF: MP/68/230401**

## 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING

**Product name:** METAL POLISH

**Supplier:** AUTOGLYM, Works Road, Letchworth, England SG6 1LU

**Emergency telephone number:** 44 (0) 1462 677766

**Identification of the preparation:** paste

**Product use:** metal polish

**Packing size:** 55ml

## 2. COMPOSITION/INFORMATION ON INGREDIENTS

| Chemical Name | CAS-No | Class | Weight % |
|---|---|---|---|
| Aliphatic hydrocarbon solvent (<1% aromatics) | 64742-48-9 | Xn; R65 R10 | 20 - 50 |
| Aliphatic hydrocarbon solvent (<1% aromatics) | 64742-47-8 | Xn; R65 | 5 - 20 |
| Isopropyl alcohol | 67-63-0 | Xi; R36 R67, F; R11 | 1 - 5 |

## 3. HAZARDS IDENTIFICATION

**Inhalation:**

**Skin contact:** May cause dermatitis

**Eye contact:** May cause eye irritation of susceptible persons

**Ingestion:**

## 4. FIRST AID MEASURES

**Inhalation:** Move to fresh air. Obtain medical attention.

**Skin contact:** Wash off with soap and water. Remove and wash contaminated clothing before re-use.

**Eye contact:** Flush with plenty of water. Obtain medical attention.

**Ingestion:** Do not induce vomiting. Call a physician immediately.

## 5. FIRE-FIGHTING MEASURES

**Suitable extinguishing media:** foam, carbon dioxide ($CO_2$), dry chemical

## 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions:** Remove all sources of ignition.

**Environmental precautions:** Prevent product from entering drains

**Methods for cleaning up:** Shovel into suitable container for disposal. Soak up with inert absorbent material. Ensure confirmity to local disposal regulations.

## 7. HANDLING AND STORAGE

**Handling:** Do not breathe vapours/dust. Avoid contact with the skin and the eyes.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

| Chemical Name: | UK National occupational exposure limits: |
|---|---|
| Aliphatic hydrocarbon solvent (<1% aromatics) | LTEL= 1000mg/m$^3$, Sol. |
| Aliphatic hydrocarbon solvent (<1% aromatics) | LTEL= 5mg/m$^3$, STEL= 10 mg/m$^3$ AOM |
| Isopropyl alcohol | LTEL=400 ppm (999 mg/m$^3$), STEL=500 ppm (1250 mg/m$^3$) Sk |

**Engineering measures:** Ensure adequate ventilation, especially in confined areas.

# METAL POLISH

**Personal protection equipment:**

**Hand protection:** PVC or other plastic material gloves

## 9. PHYSICAL AND CHEMICAL PROPERTIES

| | | | | | | |
|---|---|---|---|---|---|---|
| **Form:** | cream | **Boiling point/range:** | | °C | **Flash point:** | 26.5 | °C |
| **Colour:** | beige | **Density** | 1.105 - 1.125 | | **Water solubility** | immiscible |
| **pH:** | 8 - 9 | | | | | |

## 10. STABILITY AND REACTIVITY

**Stability:** Stable

## 11. TOXICOLOGICAL INFORMATION

Solvent: LD50/oral/rat = > 5 g/kg, LD50/dermal/rabbit = > 3 g/kg.

## 12. ECOLOGICAL INFORMATION

Solvent: likely to bioaccumulate but with short retention of the order of a week or less.

## 13. DISPOSAL CONSIDERATIONS

**Waste from residues / unused products** Ensure confirmity to local disposal regulations
**:**

## 14. TRANSPORT INFORMATION

**Conveyance classification:**

## 15. REGULATORY INFORMATION

**Classification according to European directive on classification of hazardous preparations 90/492/EEC**

**Contains:** Aliphatic Hydrocarbon Solvent (<1% aromatic) and Isopropyl Alcohol.

**R-phrase(s):** R10 - Flammable

**S-phrase(s):** S2 - Keep out of reach of children.S16 - Keep away from sources of ignition - No smoking

## 16. OTHER INFORMATION

**Last revision dated:** 15/02/1999

**Further information:** .

**Changes made to sections:** 1,2,15