

BRASSO MATERIAL SAFETY DATA SHEET

Date of original: 29/09/1994

1. Product and Company Identification

Trade name: Brasso

Product description: Cleaning household items made of brass, copper, tin and chrome.

Supplier: Intaglio Printmaker
9 Playhouse Court
62 Southwark Bridge Road
London SE1 0AT
Tel: +44 (0) 207 928 2633

2. Composition/ Information on Ingredients

Hazardous Ingredients:

Material or Component (shown as neat/pure)	% Range	CAS	Class	Risk Phrase
Ammonia	1-5	1336-21-6	Xi	34, 37 38
White spirit	50-75	8052-41-3	Xn	20, 22, 36

3. Hazards Identification

No ingredient present at a concentration leading to a classification of hazardous under the Chemicals (Hazard Information and Packaging) Regulations (CHIP).

4. First Aid Measures

- Eyes: Contact with eyes may cause irritation and conjunctivitis.
- Skin: Repeated or prolonged exposure may cause defatting of skin leading to irritation dermatitis.
- Ingestion: May irritate digestive tract and cause nausea, vomiting and diarrhoea, drowsiness and swelling of the stomach. Aspiration of liquid causes pulmonary adema, chemical pneumonia.

5. Fire Fighting Measures

- Extinguishing Media: This preparation is flammable and will support combustion. Combustion produces toxic gases.
- Protective Equipment for Fire Fighting: Full protective equipment

6. Accidental Release Measures

- Personal Precautions: Wear full protective clothing, impervious gloves and eye/face protection.
- Environmental Precautions: Wash spillage area with plenty of water. Spillage's or uncontrolled discharges into water courses must be alerted to the relevant water authorities.
- Spillages: Absorb with sand, earth or other suitable absorbent material. Transfer to a container for disposal according to local regulations.

7. Handling and Storage

- Handling: Avoid contact with eyes and skin.
- Storage: Store at ambient temperature in the original container, tightly closed. Keep in dry area.

8. Personal Protection / Exposure Controls

- Respiratory Protection: Use in a well-ventilated area.
- Eye Protection: Goggles or safety visor.
- Skin Protection: Impervious gloves, impervious apron.
- Environmental protection: Do not allow large quantities to enter surface waters.

9. Physical and Chemical Properties

- Appearance / colour: Viscous liquid
- Odour: Ammonia
- PH: 11
- Boiling point: Not known
- Flash point: Not known
- Solubility: Immiscible
- Relative density: 1

10. Stability and Reactivity

- Stability: Stable mixture
- Conditions to avoid: Protect for sources of ignition
- Materials to avoid: Strong oxidising agents

11. Toxicological Information

- Eye contact: Irritation to eyes
- Skin contact: May cause dryness, cracking and dermatitis after prolonged contact.
- Ingestion: The viscosity of this preparation mitigates the risk of aspiration into the respiratory system during ingestion or vomiting.
- Inhalation: Vapour concentrations above recommended exposure limits are irritating to the eyes and respiratory tract, may cause headaches and dizziness, are anaesthetic and may have other central nervous system effects.

12. Ecological Information

- Biodegradability: This product contains 50-75% of white spirit, which is highly volatile and will rapidly evaporate to the air if released into the environment. Based upon data for similar materials white spirit is classified as r51/53. Toxic to aquatic organisms, may cause long term effects in the aquatic environment.
- White spirit is expected to be biodegrade rapidly and be "readily" biodegradable according to OECD guidelines. It can degrade rapidly in air and is expected to be removed in a waste water treatment facility.

13. Disposal

Containers may be disposed of by consumers in the normal domestic waste stream.

14. Transport Information

- Conveyance label: Not required.
- Class number: Not required
- Packing group: Not required
- U.N number: Not required

15. Regulatory Information

- Hazardous symbol: Non-hazardous.

- Risk phrases: None
- Safety phrases:
 - S1/2 Keep locked up and out of reach of children
 - S-26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice
 - S36/37/39 Wear suitable protective clothing, gloves and eye/face protection
 - S-45 In case of accident or if you feel unwell, seek medical advice immediately (show label where possible)

16. Other Information

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.