

# SAFETY DATA SHEET

## 1. PRODUCT AND COMPANY IDENTIFICATION

### 1.1 Identification of Substance or Preparation

**Trade Name:** Brasso Metal Polish Wadding

**Preparation Name:** Brasso Metal Polish Wadding

**Product Format:**

Liquid metal polish impregnated on to cotton wadding impregnated with ochre liquid

### 1.2 Use of the substance / preparation:

Cleaning household items including brass, copper, tin and chrome

### 1.3 Company / Supplier Identification

Reckitt Benckiser UK  
Delta Business Park  
1200 Welton Road  
Swindon  
Wiltshire  
SN5 7XZ

Tel: +44 (0)8457 697079

#### 1.3.1 Distributor In Republic Of Ireland:

F A Wyatt  
Unit 9  
Keypoint Business Park  
Ballycoolin Road  
Blanchards Town  
Dublin 11

Tel: +353 (0) 166 173 18

## 2. COMPOSITION

### The product contains the following components

1-5%	NH4 Hydroxide	C:R34, N:R50	Cas No.: 1336-21-6
50-75%	White Spirit 150/200	R10, Xi:R38, N:R51/53, R65, R67	Cas No.: 64742-82-1

### Key to Risk Phrases

R10	Flammable
R34	Causes Burns
R38	Irritating to skin
R50	Very toxic to aquatic organisms
R51/53	Toxic to aquatic organisms, may cause long term adverse effects in the aquatic environment
R65	Harmful: may cause lung damage if swallowed
R67	Vapours may cause drowsiness and dizziness

## 3. HAZARDS IDENTIFICATION

<u>Eye Contact</u>	Contact with eyes may cause irritation and conjunctivitis.
<u>Skin Contact</u>	Repeated or prolonged exposure may cause defatting of skin leading to irritation and dermatitis.
<u>Inhalation</u>	Repeated and prolonged exposure to high concentrations of vapour may result in central nervous system damage. When vapour exposure is low there are no adverse effects. Aspiration of liquid causes pulmonary edema, chemical pneumonia.
<u>Ingestion</u>	May irritate digestive tract and cause nausea, vomiting, diarrhoea, drowsiness and swelling of stomach.

## 4. FIRST- AID MEASURES

<u>Eye Contact</u>	Rinse thoroughly with copious amounts of water. If in any doubt, obtain medical attention.
<u>Skin Contact</u>	Wash affected areas thoroughly with water, using soap.
<u>Inhalation</u>	Move victim to fresh air and keep in rest. If in any doubt, obtain medical attention.
<u>Ingestion</u>	Do not induce vomiting. Seek medical attention.

## 5. FIRE- FIGHTING MEASURES

<u>Specific Dangers</u>	This preparation is flammable and will support combustion. Combustion produces toxic gases.
<u>Extinguisher Type</u>	Use foams, dry chemicals (sand, earth, dust), CO2 and water spray.

Fires in confined space should be dealt with by trained persons wearing breathing apparatus.

## 6. ACCIDENTAL RELEASE MEASURES

See also sections 8 and 13

Spillages of up to 5 litres, may be mopped up with a cloth.

Larger spillages: Remove all sources of ignition and, if possible ventilate the area. The spillage should be scooped into a suitable container for subsequent disposal. Consult your local waste authority, Environmental Protection Agency, local council or an expert on advice for disposal.

## 7. HANDLING AND STORAGE

<u>Handling</u>	Wear suitable gloves if long or repeated exposure to the product is anticipated.
<u>Storage:</u>	Store in a cool, dry frost free place away from sources of ignition or direct heat, out of reach of children.

## 8. EXPOSURE CONTROL AND PERSONAL PROTECTION

See also Section 7

### Occupational Exposure Limits:

The product contains white spirit which has an Occupational Exposure Limit of : OELsol 600mg/m3 (8 hour Time Weighted Average) (Source: UK Document EH40 Occupational Exposure Limits UK)

Engineering Controls: Avoid contact with skin and eyes.

### Personal Protective Equipment:

<u>Respiratory protection:</u>	None necessary under normal working conditions
<u>Hand Protection</u>	PVC or rubber gloves with prolonged use
<u>Eye Protection</u>	Chemical resistant goggles if eye contact can accidentally occur
<u>Skin Protection:</u>	Wear an apron or coveralls if exposure is likely to be prolonged

The product does not present a significant hazard in normal use. Data above refers to prolonged contact with large quantities of product.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<u>Appearance</u>	Wadding impregnated with pink liquid
<u>Odour</u>	Mild characteristic odour
<u>pH</u>	9.0
<u>Flammability</u>	Flammable

## 10. STABILITY AND REACTIVITY

<u>Conditions to Avoid</u>	Protect from source of ignition.
<u>Materials to Avoid</u>	Strong oxidising agents.
<u>Hazardous Decomposition Products</u>	Incomplete combustion produces toxic gases.

## 11. TOXICOLOGICAL INFORMATION

See also Section 2 and 3

<u>Inhalation</u>	Vapour concentrations above recommended exposure limits are irritating to the eyes and respiratory system.
<u>Skin contact</u>	Prolonged and repeated contact will dry and defat the skin leading to irritation and possibly dermatitis.
<u>Eye contact</u>	Irritating but does not injure eye tissue.
<u>Ingestion</u>	Can cause vomiting, vertigo, fever and drowsiness. Very long term exposure can damage the central nervous system.

## 12. ECOLOGICAL INFORMATION

See also Sections 6,7,13 and 15

This product contains 50-75% 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 adverse effects in the aquatic environment.

White spirit is expected to 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.

Although data exists to show that white spirit is not expected to persist in the aquatic environment, European Classification rules require that it be classified as potentially causing long-term adverse effects in the aquatic environment.

## 13. DISPOSAL CONSIDERATIONS

<u>Consumer Instructions</u>	Containers may be disposed of by consumers in the normal domestic waste stream.
<u>Bulk Quantities</u> Unsold stock	Dispose of in accordance with local, regional or national requirements. For further information contact your local waste authority.

## 14. TRANSPORT INFORMATION

<u>UN Number</u>	UN 3175
<u>IMDC : Sea:</u> Class: 4.1 Packing group: II Proper Shipping Name: Solids containing flammable liquid, NOS (contains turpentine substitute)	
<u>Air: ICAO</u> Class : 4.1 Packing group: II Proper Shipping Name: Solids containing flammable liquid, NOS (contains turpentine substitute)	
<u>Land: ADR/RID:</u> Class: 4.1 Item No.: 4o(C) Proper Shipping Name: Solids containing flammable liquid, NOS (contains turpentine substitute)	

## 15. REGULATORY INFORMATION

This product is classified as dangerous for supply in the EU as follows:

Risk Phrase	Xi	Irritant
	N	Dangerous for the environment
	R10	Flammable
	R38	Irritating to skin
	R67	Vapours may cause drowsiness and dizziness
	R51/53	Toxic to aquatic organisms, may cause long term effects in the aquatic environment
Safety Phrases	S2	Keep out of reach of children
	S23	Do not breathe vapour
	S24	Avoid contact with skin
	S26	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice
	S61	Avoid release in to the environment
	S62	If swallowed do not induce vomiting, seek medical advice immediately and show this container or label

Do not use near fire or flame.

The following Directives are relevant to the above classification and labelling of this preparation:

European Parliament & Council Directive 1999/45/EC of 31 May 1999 concerning the approximation of the laws, regulations and administrative provisions of the Member States relating to the classification, packaging and labelling of dangerous preparations.

Directive 88/379/EEC is implemented in the UK by the Chemicals (Hazard, Information and Packaging for Supply) Regulations 1994 No. 3247

## 16. OTHER INFORMATION

BRASSO is a Trademark.

This document complements the technical usage instructions but does not replace them. The information contained herein is based on our best current technical knowledge of the product concerned, and is given in good faith. The attention of recipients is drawn to (amongst other things) the element of risk consequent to use of the product for a purpose other than that for which it was intended.

In no way does this document remove the need of the recipient of the product to fully understand and apply statutory requirements. It is the recipient's sole responsibility to take due precautions relative to the use made of the product.

All information contained herein is included only to assist the recipient in fulfilling his or her statutory duty connected with the use of hazardous materials.

This list of information must not be considered as exhaustive, and does not exonerate the recipient from taking other precautions described in documents other than those mentioned, concerning the storage and use of the product, for which he or she remains the sole person responsible.