



PRODUCT SAFETY DATA SHEET

1. PRODUCT AND COMPANY IDENTIFICATION

1.1 Identification of Substance or Preparation

Trade Name	Brasso Metal Polish Wadding (Brasso Duraglit)
Preparation Name	Brasso metal Polish Wadding (Brasso Duraglit)
Product Format	Liquid metal polish impregnated on to cotton wadding
Appearance	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

3.1 Eye Contact

Contact with eyes may cause irritation and conjunctivitis.

3.2 Skin Contact

Repeated or prolonged exposure may cause defatting of skin leading to irritation and dermatitis.

3.3 Inhalation

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.

3.4 Ingestion

May irritate digestive tract and cause nausea, vomiting, diarrhoea, drowsiness and swelling of stomach.

4. FIRST- AID MEASURES

4.1 Eye Contact

Rinse thoroughly with copious amounts of water. If in any doubt, obtain medical attention.

4.2 Skin Contact

Wash affected areas thoroughly with water, using soap.

4.3 Inhalation

Move victim to fresh air and keep in rest. If in any doubt, obtain medical attention.

4.4 Ingestion

Do not induce vomiting. Seek medical attention.

5. FIRE- FIGHTING MEASURES

5.1 Specific Dangers

This preparation is flammable and will support combustion. Combustion produces toxic gases.

5.2 Extinguisher Type

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

6.1 Spillages

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

6.2 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

7.1 Handling

Wear suitable gloves if long or repeated exposure to the product is anticipated.

7.2 Storage:

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

8.1 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)

8.2 Engineering Controls

Avoid contact with skin and eyes.

8.3 Personal Protective Equipment

Respiratory protection

None necessary under normal working conditions.

Hand Protection

PVC or rubber gloves with prolonged use.

Eye Protection

Chemical resistant goggles if eye contact can accidentally occur.

Skin Protection:

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

9.1 Appearance	Wadding impregnated with pink liquid
9.2 Odour	Mild characteristic odour
9.3 pH	9.0
9.4 Flammability	Flammable

10. STABILITY AND REACTIVITY

10.1 Conditions to Avoid

Protect from source of ignition.

10.2 Materials to Avoid

Strong oxidising agents.

10.3 Hazardous Decomposition Products

Incomplete combustion produces toxic gases.

11. TOXICOLOGICAL INFORMATION

See also Section 2 and 3

11.1 Inhalation

Vapour concentrations above recommended exposure limits are irritating to the eyes and respiratory system.

11.2 Skin contact

Prolonged and repeated contact will dry and defat the skin leading to irritation and possibly dermatitis.

11.3 Eye contact

Irritating but does not injure eye tissue.

11.4 Ingestion

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

13.1 Consumer Instructions

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

13.2 Bulk Quantities (Unsold stock)

Dispose of in accordance with local, regional or national requirements. For further information contact your local waste authority.

14. TRANSPORT INFORMATION

UN Number UN 3175

IMDC : Sea

Class	4.1
Packing group	II
Proper Shipping Name	Solids containing flammable liquid, NOS (contains turpentine substitute)

Air: ICAO

Class	4.1
Packing group	II
Proper Shipping Name	Solids containing flammable liquid, NOS (contains turpentine substitute)

Land: ADR/RID

Class	4.1
Item No.:	4 ⁰ (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 labeling 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 labeling 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 and DURAGLIT are Trademarks

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.

Safety data referring to: 88/379/EEC and 1999/45/EC

PSDS Created on: 15/01/07

Version: 1.0