

SAFETY DATA SHEET

WHITE BOARD CLEANER BG163-75

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

1.1. Product identifier

Product name WHITE BOARD CLEANER BG163-75
Product number BG163-75

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

Identified uses White board cleaner and label remover

1.3. Details of the supplier of the safety data sheet

Supplier **JANGRO LTD**
JANGRO HOUSE
WORSLEY ROAD
FARNWORTH
BOLTON
BL4 9LU
UNITED KINGDOM

Tel. 0845 458 5223
Fax. 01204 576 801
email enquiries@jangrohq.net

1.4. Emergency telephone number

National emergency telephone number Mon to Fri 8.30am to 5.00pm - 0845 458 5223

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification

Physical hazards

Not Classified

Health hazards

Not Classified

Environmental hazards

Not Classified

Classification (67/548/EEC or 1999/45/EC)

2.2. Label elements

Hazard statements

NC Not Classified

Precautionary statements

P102 Keep out of reach of children.

Supplemental label information

EUH210 Safety data sheet available on request.

2.3. Other hazards

No other hazards known. This product does not contain any substances classified as PBT or vPvB.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

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1-METHOXY-2-PROPANOL

5-10%

CAS number: 107-98-2 EC number: 203-539-1

Classification

Flam. Liq. 3 - H226

STOT SE 3 - H336

Classification (67/548/EEC or 1999/45/EC)

R10

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

Ingestion

Do not induce vomiting. Rinse mouth thoroughly with water. Give plenty of water to drink. Get medical attention.

Skin contact

Rinse with water. Get medical attention if any discomfort continues.

Eye contact

Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

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

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

Notes for the doctor

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

The product is not flammable. Use fire-extinguishing media suitable for the surrounding fire.

5.2. Special hazards arising from the substance or mixture

5.3. Advice for firefighters

Special protective equipment for firefighters

Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions

For personal protection, see Section 8.

6.2. Environmental precautions

Environmental precautions

Any spillage needs to be contained and not allowed to enter water courses

6.3. Methods and material for containment and cleaning up

Methods for cleaning up

Stop leak if possible without risk. Absorb in vermiculite, dry sand or earth and place into containers. Flush contaminated area with plenty of water. Avoid the spillage or runoff entering drains, sewers or watercourses.

6.4. Reference to other sections

Reference to other sections

For personal protection, see Section 8. For waste disposal, see Section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

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Usage precautions

Eye protection should be considered where there is a risk of splashing. Rubber gloves and barrier cream are recommended when using any chemical.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions

Store in tightly closed original container in a dry, cool and well-ventilated place. Keep only in the original container.

7.3. Specific end use(s)

Specific end use(s)

The identified uses for this product are detailed in Section 1.2.

Usage description

See product label for detailed usage and instructions.

SECTION 8: Exposure Controls/personal protection

8.1. Control parameters

Occupational exposure limits

1-METHOXY-2-PROPANOL

Long-term exposure limit (8-hour TWA): 100 ppm(Sk) 357 mg/m3(Sk)

Short-term exposure limit (15-minute): 150 ppm(Sk) 560 mg/m3(Sk)

CYCLOHEXANE

Long-term exposure limit (8-hour TWA): WEL 100 ppm 350 mg/m3

Short-term exposure limit (15-minute): WEL 300 ppm 1050 mg/m3

WEL = Workplace Exposure Limit

Ingredient comments

WEL = Workplace Exposure Limits

8.2. Exposure controls

Protective equipment



Eye/face protection

Safety glasses are not normally required. However their use is recommended where there is a risk of spray mist or splashing when using or handling product.

Hand protection

Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible.

Other skin and body protection

General workwear only

SECTION 9: Physical and Chemical Properties

9.1. Information on basic physical and chemical properties

Appearance

Clear liquid. Liquid

Colour

Yellow.

Odour

Slight alcoholic.

pH

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pH (concentrated solution): 7.0

Initial boiling point and range

> 100°C @

Flash point

>70°C CC (Closed cup).

Bulk density

0.959 kg/l

Solubility(ies)

Soluble in water.

9.2. Other information

Other information

None.

SECTION 10: Stability and reactivity

10.1. Reactivity

May react with other cleaning chemicals. For specific reactions refer to Section 10.5

10.2. Chemical stability

Stability

Stable at normal ambient temperatures.

10.3. Possibility of hazardous reactions

10.4. Conditions to avoid

Avoid excessive heat for prolonged periods of time.

10.5. Incompatible materials

10.6. Hazardous decomposition products

Not known.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Toxicological effects

No toxicological data is available for this mixture, however data can be provided for specific raw materials upon request.

Ingestion

Liquid irritates mucous membranes and may cause abdominal pain if swallowed. Diarrhoea. Nausea, vomiting.

Skin contact

Prolonged contact may cause dryness of the skin.

Eye contact

Irritation is likely.

SECTION 12: Ecological Information

Ecotoxicity

Not classed as Hazardous to the Environment but release to the environment should be avoided.

12.1. Toxicity

Aquatic toxicity has not been carried out on this product. Data for raw materials contained in this product, when available, can be provided when necessary.

12.2. Persistence and degradability

Persistence and degradability

The surfactants contained within the product comply with the biodegradability criteria as laid down in Regulation (EC) No

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648/2004.

12.3. Bioaccumulative potential

The product does not contain any substances expected to be bioaccumulating.

12.4. Mobility in soil

Mobility

The product contains substances, which are water soluble and may spread in water systems.

12.5. Results of PBT and vPvB assessment

This product does not contain any substances classified as PBT or vPvB.

12.6. Other adverse effects

None known.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Disposal methods

Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

SECTION 14: Transport information

Road transport notes Not classified.

Rail transport notes Not classified.

Sea transport notes Not classified.

Air transport notes Not classified.

14.1. UN number

14.2. UN proper shipping name

Proper shipping name (ADR/RID) FLAMMABLE LIQUID, NOS (glycol ether, isopropanol)

Proper shipping name (IMDG) FLAMMABLE LIQUID, NOS (glycol ether, isopropanol)

Proper shipping name (ICAO) FLAMMABLE LIQUID, NOS (glycol ether, isopropanol)

Proper shipping name (ADN) FLAMMABLE LIQUID, NOS (glycol ether, isopropanol)

14.3. Transport hazard class(es)

14.4. Packing group

14.5. Environmental hazards

14.6. Special precautions for user

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

SECTION 15: Regulatory information

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

National regulations

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (S.I 2009 No. 716).

EU legislation

System of specific information relating to Dangerous Preparations. 2001/58/EC. Dangerous Preparations Directive 1999/45/EC. Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (as amended). Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended).

Guidance

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Workplace Exposure Limits EH40. Introduction to Local Exhaust Ventilation HS(G)37. CHIP for everyone HSG228. Approved Classification and Labelling Guide (Sixth edition) L131.

15.2. Chemical safety assessment

No chemical assessment has been carried out as this Safety Data Sheet is for a mixture.

SECTION 16: Other information

General information

The following risk phrases relate to the raw materials in the product and not the product itself:-

Revision comments

Safety Data Sheet revised to be in accordance with EU Regulation No 453/2010 - REACH Regulations.

Revision date 09/02/2015

Revision 5

Risk phrases in full

NC Not classified.

R10 Flammable.

Hazard statements in full

H226 Flammable liquid and vapour.

H336 May cause drowsiness or dizziness.