

SAFETY DATA SHEET**BG046 LUXURY POLISH****SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1. Product identifier**

Product name BG046 LUXURY POLISH
Product number A5325
Internal identification A5325/02

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

Identified uses Polish.

1.3. Details of the supplier of the safety data sheet

Supplier JANGRO LTD
JANGRO HOUSE
WORSLEY ROAD
FARNWORTH
BOLTON
BL4 9LU
0845 458 5223
enquiries@jangrohq.net

1.4. Emergency telephone number

Emergency telephone +44 (0) 777 8505 330

SECTION 2: Hazards identification**2.1. Classification of the substance or mixture****Classification****Physical hazards**

Aerosol 1 - H222, H229

Health hazards

Not Classified

Environmental hazards

Aquatic Chronic 3 - H412

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

F+;R12. R52/53,R67.

2.2. Label elements**Pictogram****Signal word**

Danger

Hazard statements

H222 Extremely flammable aerosol.
H229 Pressurised container: may burst if heated
H412 Harmful to aquatic life with long lasting effects.

Precautionary statements

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P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P211 Do not spray on an open flame or other ignition source.

P251 Do not pierce or burn, even after use.

P273 Avoid release to the environment.

P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.

P501 Dispose of contents/container in accordance with national regulations.

P271 Use only outdoors or in a well-ventilated area.

Contains

HYDROCARBON PROPELLANT

2.3. Other hazards

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

SECTION 3: Composition/information on ingredients**3.2. Mixtures**

Hydrocarbons, C9-C12, n-alkanes,cyclics,aromatics (2-25%)	10-30%
CAS number: — EC number: 919-446-0 REACH registration number: 01-2119458049-33-0000	
Classification Flam. Liq. 3 - H226 STOT SE 3 - H336 Asp. Tox. 1 - H304 STOT SE 3 - H336 Aquatic Chronic 2 - H411	Classification (67/548/EEC or 1999/45/EC) Xn;R65. N;R51/53. R10,R66,R67.
HYDROCARBON PROPELLANT	10-30%
CAS number: 68476-85-7 EC number: 270-704-2	
Classification Flam. Gas 1 - H220 Press. Gas, Liquefied - H280	Classification (67/548/EEC or 1999/45/EC) F+;R12.
SODIUM NITRITE	<1%
CAS number: 7632-00-0 EC number: 231-555-9 REACH registration number: 01-2119471836-27-xxxx M factor (Acute) = 1	
Classification Ox. Sol. 3 - H272 Acute Tox. 3 - H301 Eye Irrit. 2 - H319 Aquatic Acute 1 - H400	Classification (67/548/EEC or 1999/45/EC) O;R8 T;R25 N;R50
ALCOHOLS, C16-18 and C18-UNSATD., ETHOXYLATED	<1%
CAS number: 68920-66-1 EC number: 500-236-9	
Classification Skin Irrit. 2 - H315 Aquatic Chronic 2 - H411	Classification (67/548/EEC or 1999/45/EC)

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1,3,3-TRIMETHYL-2-OXABICYCLO[2.2.2]OCTANE		<1%
CAS number: 470-82-6 EC number: 207-431-5		
Classification	Classification (67/548/EEC or 1999/45/EC)	
Flam. Liq. 3 - H226	R10.	
PIPERONAL		<1%
CAS number: 120-57-0 EC number: 204-409-7		
Classification	Classification (67/548/EEC or 1999/45/EC)	
Skin Sens. 1B - H317		
CARYOPHYLLENE		<1%
CAS number: 87-44-5 EC number: 201-746-1		
Classification	Classification (67/548/EEC or 1999/45/EC)	
Asp. Tox. 1 - H304		
Cedrol [3R-Octahydro-3,6,8,8-tetramethyl-1H-3a,7-methanoazulene-6-ol]		<1%
CAS number: 77-53-2 EC number: 201-035-6		
Classification	Classification (67/548/EEC or 1999/45/EC)	
Aquatic Chronic 2 - H411	N;R51/53.	
p-MENTHA-1,4-DIENE		<1%
CAS number: 99-85-4 EC number: 202-794-6		
Classification	Classification (67/548/EEC or 1999/45/EC)	
Flam. Liq. 3 - H226 Asp. Tox. 1 - H304	Xn;R65. R10.	
DIETHYL PHTHALATE		<1%
CAS number: 84-66-2 EC number: 201-550-6		
Classification	Classification (67/548/EEC or 1999/45/EC)	
Not Classified	-	
A-PHELLANDRENE		<1%
CAS number: 99-83-2 EC number: —		
Classification	Classification (67/548/EEC or 1999/45/EC)	
Flam. Liq. 3 - H226 Asp. Tox. 1 - H304	Xn;R65. R10.	
ALPHA TERPINENE (OBS)		<1%
CAS number: 99-86-5 EC number: —		
Classification	Classification (67/548/EEC or 1999/45/EC)	
Acute Tox. 4 - H302 Aquatic Chronic 2 - H411	Xn;R22. N;R51/53.	

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3,7-Dimethylocta-2,6-dien-1-ol <1%	
CAS number: 106-25-2 EC number: 203-378-7	
Classification Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 Skin Sens. 1B - H317	Classification (67/548/EEC or 1999/45/EC) Xi;R38.
3,7-DIMETHYLOCTA-2,6-DIEN-1-YL ACETATE <1%	
CAS number: 105-87-3 EC number: 203-341-5 REACH registration number: 01-2119973480-35-XXXX	
Classification Skin Irrit. 2 - H315 Skin Sens. 1 - H317 Aquatic Chronic 3 - H412	Classification (67/548/EEC or 1999/45/EC) Xi;R38. N;R51/53.
TURPENTINE, OIL RECTIFIED <1%	
CAS number: 8006-64-2 EC number: 232-350-7	
Classification Flam. Liq. 3 - H226 Acute Tox. 4 - H302 Acute Tox. 4 - H312 Acute Tox. 4 - H332 Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 Skin Sens. 1 - H317 Asp. Tox. 1 - H304 Aquatic Chronic 2 - H411	Classification (67/548/EEC or 1999/45/EC) R10 Xn;R20/21/22,R65 R43 Xi;R36/38 N;R51/53
(L) PINENES <1%	
CAS number: 7785-70-8 EC number: 232-087-8	
M factor (Acute) = 1 M factor (Chronic) = 1	
Classification Flam. Liq. 3 - H226 Skin Irrit. 2 - H315 Skin Sens. 1 - H317 Asp. Tox. 1 - H304 Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410	Classification (67/548/EEC or 1999/45/EC) Xn;R65. Xi;R38. R43.

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****Inhalation**

Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing.

Ingestion

Rinse mouth thoroughly with water. Do not induce vomiting. Get medical attention if any discomfort continues.

Skin contact

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Wash skin thoroughly with soap and water.

Eye contact

Rinse immediately with plenty of water. 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

Inhalation

Vapours may cause drowsiness and dizziness.

Ingestion

May cause discomfort if swallowed.

Skin contact

Prolonged skin contact may cause redness and irritation.

Eye contact

May cause discomfort.

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

Extinguish with foam, carbon dioxide or dry powder.

5.2. Special hazards arising from the substance or mixture

Specific hazards

Extremely flammable aerosol. Pressurised container: may burst if heated

Hazardous combustion products

Thermal decomposition or combustion products may include the following substances: Carbon monoxide (CO). Carbon dioxide (CO₂).

5.3. Advice for firefighters

Protective actions during firefighting

Containers close to fire should be removed or cooled with water.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions

Avoid inhalation of vapours and contact with skin and eyes. Provide adequate ventilation. Wear protective clothing and gloves. If aerosol cans are ruptured, care should be taken due to the rapid escape of the pressurised contents and propellant. Wash thoroughly after dealing with a spillage.

6.2. Environmental precautions

Environmental precautions

Do not discharge into drains or watercourses or onto the ground.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up

Eliminate all sources of ignition. Provide adequate ventilation. Absorb spillage with inert, damp, non-combustible material. Flush contaminated area with plenty of water. Wash thoroughly after dealing with a spillage.

6.4. Reference to other sections

Reference to other sections

For personal protection, see Section 8.

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SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Avoid inhalation of vapours/spray and contact with skin and eyes. Do not pierce or burn, even after use. Do not expose to temperatures exceeding 50°C/122°F. Provide adequate ventilation. Wear protective gloves. Wash hands thoroughly after handling.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions

Store at temperatures between 4°C and 40°C. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

Storage class

Flammable compressed gas storage.

7.3. Specific end use(s)

Specific end use(s)

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

SECTION 8: Exposure Controls/personal protection

8.1. Control parameters

Occupational exposure limits

Hydrocarbons, C9-C12, n-alkanes,cyclics,aromatics (2-25%)

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

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Long-term exposure limit (8-hour TWA): WEL 1000 ppm 1750 mg/m3

Short-term exposure limit (15-minute): WEL 1250 ppm 2180 mg/m3

WEL = Workplace Exposure Limit

Hydrocarbons, C9-C12, n-alkanes,cyclics,aromatics (2-25%)

DNEL	Industry - Inhalation; Short term : 570 mg/m3 Industry - Inhalation; Long term : 1980 mg/m3 Consumer - Inhalation; Short term : 570 mg/m3 Consumer - Dermal; Long term : 1040 mg/kg/day Consumer - Inhalation; Long term : 710 mg/m3 Consumer - Oral; Long term : 1040 mg/kg/day
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SODIUM NITRITE (CAS: 7632-00-0)

DNEL	Industry - Inhalation; Short term systemic effects: 2 mg/m3 Industry - Inhalation; Long term systemic effects: 2 mg/m3
PNEC	- Fresh water; .0054 mg/l - Sediment (Freshwater); .0195 mg/kg - Intermittent release; .0054 mg/l - Sediment (Marinewater); .0223 mg/kg - Marine water; .00616 mg/l - STP; 21 mg/l - Soil; .000733 mg/kg

8.2. Exposure controls

Protective equipment



Appropriate engineering controls

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Provide adequate ventilation.

Eye/face protection

Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. The following protection should be worn: Tight-fitting safety glasses.

Hand protection

Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible. Wear protective gloves made of the following material: Rubber (natural, latex). Neoprene. Polyvinyl chloride (PVC).

Hygiene measures

Wash hands thoroughly after handling.

SECTION 9: Physical and Chemical Properties

9.1. Information on basic physical and chemical properties

Appearance

Aerosol.

Colour

White/off-white.

Odour

Pleasant, agreeable.

Solubility(ies)

Emulsifiable in water.

9.2. Other information

Other information

Not determined.

SECTION 10: Stability and reactivity

10.1. Reactivity

There are no known reactivity hazards associated with this product.

10.2. Chemical stability

Stability

Stable at normal ambient temperatures and when used as recommended.

10.3. Possibility of hazardous reactions

Not determined.

10.4. Conditions to avoid

Avoid heat, flames and other sources of ignition.

10.5. Incompatible materials

Materials to avoid

No specific material or group of materials is likely to react with the product to produce a hazardous situation.

10.6. Hazardous decomposition products

Thermal decomposition or combustion products may include the following substances: Carbon dioxide (CO₂). Carbon monoxide (CO).

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity - oral

ATE oral (mg/kg)

105,882.35294118

BG046 LUXURY POLISH**Inhalation**

Vapours may cause drowsiness and dizziness.

Ingestion

May cause discomfort if swallowed.

Skin contact

Prolonged contact may cause dryness of the skin.

Eye contact

May cause discomfort.

Toxicological information on ingredients.**Hydrocarbons, C9-C12, n-alkanes, cyclics, aromatics (2-25%)****Acute toxicity - oral****Acute toxicity oral (LD₅₀ mg/kg)**

15,000.0

Species

Rat

ATE oral (mg/kg)

15,000.0

Acute toxicity - dermal**Acute toxicity dermal (LD₅₀ mg/kg)**

3400.0

Species

Rat

ATE dermal (mg/kg)

3400.0

Carcinogenicity

NOAEL >300 mg/kg, Oral, Rat

Specific target organ toxicity - repeated exposure**STOT - repeated exposure**

NOAEL 1056 mg/kg, Oral, Rat

Target organs

Central nervous system

Aspiration hazard

May be fatal if swallowed and enters airways.

SECTION 12: Ecological Information**Ecotoxicity**

Harmful to aquatic life with long lasting effects.

12.1. Toxicity**Acute toxicity - fish**

Not determined.

BG046 LUXURY POLISH**Ecological information on ingredients.****Hydrocarbons, C9-C12, n-alkanes,cyclics,aromatics (2-25%)****Acute toxicity - fish**

LC₅₀, 96 hours: <30 mg/l, Onchorhynchus mykiss (Rainbow trout)

Acute toxicity - aquatic invertebrates

EC₅₀, 48 hours: <22 mg/l, Daphnia magna

Acute toxicity - aquatic plants

IC₅₀, 72 hours: 4.6-10 mg/l, Algae

Acute toxicity - microorganisms

EC₅₀, 48 hours: 43.98 mg/l,

Chronic toxicity - aquatic invertebrates

NOEC, 21 days: 0.097 mg/l, Daphnia magna

12.2. Persistence and degradability**Persistence and degradability**

The product is expected to be biodegradable.

12.3. Bioaccumulative potential

The product is not bioaccumulating.

12.4. Mobility in soil**Mobility**

The product is miscible with water 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

Not determined.

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**14.1. UN number**

UN No. (ADR/RID)	1950
UN No. (IMDG)	1950
UN No. (ICAO)	1950
UN No. (ADN)	1950

14.2. UN proper shipping name

Proper shipping name (ADR/RID)	AEROSOLS
Proper shipping name (IMDG)	AEROSOLS
Proper shipping name (ICAO)	AEROSOLS
Proper shipping name (ADN)	AEROSOLS

14.3. Transport hazard class(es)

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ADR/RID class 2.1
 IMDG class 2.1
 ICAO class/division 2.1

Transport labels**14.4. Packing group**

ADR/RID packing group 5F

14.5. Environmental hazards**Environmentally hazardous substance/marine pollutant**

No.

14.6. Special precautions for user

Tunnel restriction code (D)

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

Not applicable.

SECTION 15: Regulatory information**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****National regulations**

Control of Substances Hazardous to Health Regulations 2002 (as amended).

EU legislation

Commission Regulation (EU) No 453/2010 of 20 May 2010. 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

Workplace Exposure Limits EH40.

15.2. Chemical safety assessment**SECTION 16: Other information****Revision comments**

NOTE: Lines within the margin indicate significant changes from the previous revision.

Revision date 18/05/2015

Revision 2.0

Supersedes date 26/11/2014

Risk phrases in full

R10 Flammable.

R12 Extremely flammable.

R25 Toxic if swallowed.

R50 Very toxic to aquatic organisms.

R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R65 Harmful: may cause lung damage if swallowed.

R66 Repeated exposure may cause skin dryness or cracking.

R67 Vapours may cause drowsiness and dizziness.

R8 Contact with combustible material may cause fire.

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Hazard statements in full

- H220 Extremely flammable gas.
- H222 Extremely flammable aerosol.
- H226 Flammable liquid and vapour.
- H229 Pressurised container: may burst if heated
- H272 May intensify fire; oxidiser.
- H280 Contains gas under pressure; may explode if heated.
- H301 Toxic if swallowed.
- H304 May be fatal if swallowed and enters airways.
- H319 Causes serious eye irritation.
- H336 May cause drowsiness or dizziness.
- H400 Very toxic to aquatic life.
- H411 Toxic to aquatic life with long lasting effects.
- H412 Harmful to aquatic life with long lasting effects.

Disclaimer

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.