

SAFETY DATA SHEET

ANTIQUAX MIRROR AND GLASS CLEANER

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY

PRODUCT NAME: ANTIQUAX MIRROR AND GLASS CLEANER

PART No.: AXMGC

SUPPLIER: James Briggs Limited
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Royton
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EMERGENCY TELEPHONE(S): 0161 620 5400 NOTE! TO BE USED FOR CHEMICAL EMERGENCIES ONLY!!!

2 COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT NAME	CAS No.	CONTENTS	HEALTH (class)	RISK (R No.)
2-BUTOXYETHANOL	111-76-2	1-5 %	Xn	20/21/22, 37
1-METHOXY-2-PROPANOL	107-98-2	1-5 %		
PROPAN-2-OL	67-63-0	30-60 %	Xi	36, 67
ISOBUTANE	75-28-5	1-5 %		
BUTANE	106-97-8	1-5 %		
PROPANE	74-98-6	1-5 %		

3 HAZARDS IDENTIFICATION

Extremely flammable.
Irritating to eyes.
Vapours may cause drowsiness and dizziness.

4 FIRST AID MEASURES

INHALATION: NOTE! Keep affected person away from heat, sparks and flames! Move the exposed person to fresh air at once. When breathing is difficult, properly trained personnel may assist affected person by administering 100% oxygen. Keep the affected person warm and at rest. Get prompt medical attention.

INGESTION: Ingestion is an unlikely event, but should this occur seek medical advice.

SKIN: Wash the skin immediately with soap and water. Get medical attention if any discomfort continues.

EYES: Spray in the eyes: Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

5 FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: Use: Powder. Dry chemicals, sand, dolomite etc. Water spray, fog or mist.

SPECIAL FIRE FIGHTING PROCEDURES: Containers close to fire should be removed or cooled with water. Use water to keep fire exposed containers cool and disperse vapours.

UNUSUAL FIRE & EXPLOSION HAZARDS: Aerosol cans may explode in fires. Risk of explosion if heated.

ANTIQUAX MIRROR AND GLASS CLEANER

6 ACCIDENTAL RELEASE MEASURES

SPILL CLEANUP METHODS: Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate. Wear necessary protective equipment. If leakage cannot be stopped, evacuate area. Ventilate well. Larger spill: Do not contaminate water sources or sewer.

7 HANDLING AND STORAGE

USAGE PRECAUTIONS: Keep away from heat, sparks and open flame. Read and follow manufacturer's recommendations. Provide good ventilation.

STORAGE PRECAUTIONS: Aerosol cans: Must not be exposed for direct sunlight or temperatures above 50°C.

8 EXPOSURE CONTROLS AND PERSONAL PROTECTION

INGREDIENT NAME	CAS No	STD	LT EXP (8 hrs)	ST EXP (15 min)
2-BUTOXYETHANOL	111-76-2	OES.	25 ppm(Sk)	No std.
1-METHOXY-2-PROPANOL	107-98-2	OES.	100 ppm(Sk)	300 ppm(Sk)
PROPAN-2-OL	67-63-0	OES.	400 ppm	500 ppm
BUTANE	106-97-8	OES.	600 ppm	750 ppm
PROPANE	74-98-6		Asphyxiating	Asphyxiating

INGREDIENT COMMENTS: OES = Occupational Exposure Standard.
Sk = Can be absorbed through skin.

PROTECTIVE EQUIPMENT:



VENTILATION: All handling to take place in well ventilated area.

PROTECTIVE GLOVES: Use protective gloves.

EYE PROTECTION: Use approved safety goggles or face shield.

OTHER PROTECTION: Wear appropriate clothing to prevent any possibility of liquid contact and repeated or prolonged vapour contact.

HYGIENIC WORK ROUTINES: DO NOT SMOKE IN WORK AREA! Wash at the end of each work shift and before eating, smoking and using the toilet. Promptly remove any clothing that becomes contaminated. No eating or drinking while working with this material.

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:	Aerosol.	COLOUR:	Colourless.
ODOUR/TASTE:	Perfume.		
SOLUBILITY DESCRIPTION:	Slightly soluble in water.	FLAMMABILITY LIMIT (lower %):	0.8
FLAMMABILITY LIMIT (upper %):	12.0		

10 STABILITY AND REACTIVITY

STABILITY: Normally stable.

CONDITIONS TO AVOID: Avoid heat, flames and other sources of ignition. Avoid contact with: Strong oxidising agents. Strong alkalis. Strong mineral acids.

HAZARDOUS DECOMPOSITION PRODUCTS:

Fire creates: Vapours/gases/fumes of: Carbon monoxide (CO). Carbon dioxide (CO₂).

11 TOXICOLOGICAL INFORMATION

HEALTH HAZARDS, GENERAL: Prolonged and repeated contact with solvents over a long period may lead to permanent health problems.

INHALATION: Gas or vapour in high concentrations may irritate respiratory system. Gas or vapour displaces oxygen available for breathing (asphyxiant).

SKIN: May cause defatting of the skin, but is not an irritant. Prolonged or repeated exposure may cause severe irritation.

ANTIQUAX MIRROR AND GLASS CLEANER

EYES: Spray and vapour in the eyes may cause irritation and smarting. May cause severe irritation to eyes.
ROUTE OF ENTRY: Inhalation. Skin and/or eye contact.

12 ECOLOGICAL INFORMATION

ENVIRONMENTAL HAZARDS: No data is available on the product itself.

13 DISPOSAL CONSIDERATIONS

DISPOSAL METHODS: Empty containers must not be burned because of explosion hazard. Dispose of in accordance with Local Authority requirements. Contact specialist disposal companies.

14 TRANSPORT INFORMATION

LABEL FOR CONVEYANCE:



ROAD:
UN No: 1950
ADR ITEM No: 5F
CEFIC TEC(R) No: 20G27-2
ROAD TRANSPORT NOTES: Exempted from control as Limited Quantity provisions apply.

ADR CLASS No: 2
MARGINAL: 2201
PROPER SHIPPING NAME I: AEROSOLS

RAIL:
RAIL TRANSPORT CLASS No: 2.1
RAILROAD PT: 5F

SEA:
UN SEA: 1950
IMDG Page No: 2102
MFAG Table No: 620

SEA TRANSPORT CLASS No: 2.1
EmS No.: 2-13
MARINE POLLUTANT: No.

AIR:
UN AIR: 1950
AIR TRANSPORT CLASS No: 2.1

15 REGULATORY INFORMATION

LABEL FOR SUPPLY:



EXTREMELY FLAMMABLE



IRRITANT

RISK PHRASES: R-12 Extremely flammable.
R-36 Irritating to eyes.
R-67 Vapours may cause drowsiness and dizziness.

SAFETY PHRASES: S-2 Keep out of reach of children.
S-16 Keep away from sources of ignition - No Smoking.
S-25 Avoid contact with eyes.
S-26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S-51 Use only in well ventilated areas.
S-23A Do not breathe vapour/spray.

UK REGULATORY REFERENCES: The Control of Substances Hazardous to Health Regulations 1988.
Chemicals (Hazard Information & Packaging) Regulations 1993.

ANTIQUAX MIRROR AND GLASS CLEANER

UK ENVIRONMENTAL LISTINGS:	Rivers (Prevention of Pollution) Act 1961. Control of Pollution (Special Waste Regulations) Act 1980.
STATUTORY INSTRUMENTS:	Chemicals (Hazard Information and Packaging) Regulations.
APPROVED CODE OF PRACTICE:	Classification and Labelling of Substances and Preparations Dangerous for Supply.
GUIDANCE NOTES:	Occupational Exposure Limits EH40. Introduction to Local Exhaust Ventilation HS(G)37. CHIP for everyone HSG(108).

16 OTHER INFORMATION

INFORMATION SOURCES:	Dangerous Properties of Industrial Materials Report, N.Sax et.al.
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