

Safety Data Sheet
Alcohol Cleaner

Revision date 19.04.2013

1. IDENTIFICATION OF THE SUBSTANCE/ PREPARATION AND OF THE COMPANY/ UNDERTAKING

Product Name:	Alcohol Cleaner
Company Name:	Furniture Clinic
	Unit 10
	Hobson Industrial Estate
	Burnopfield
	Newcastle upon Tyne
	NE16 6EA
	Tel: 0844 879 3691
	Emergency Tel: 0844 879 3691
	Email: enquiries@furnitureclinic.co.uk

2. HAZARDS IDENTIFICATION

Main Hazards:	Highly flammable. Irritating to eyes. Vapours may cause drowsiness and dizziness. Other hazards: In use, may form flammable / explosive vapour-air mixture.
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3. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous Ingredients:	Hazardous ingredients Isopropanol Concentration : 80- 100% CAS number : 108-21-4 Hazard symbols Xi, Flammable R phrases R11, R36,66,67
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4. FIRST AID MEASURES (SYMPTOMS)

Skin Contact:	There may be irritation and redness at the site of contact.
Eye Contact:	There may be irritation and redness. The eyes may water profusely.
Ingestion:	There may be soreness and redness of the mouth and throat.
Inhalation:	There may be irritation of the throat with a feeling of tightness in the chest. Exposure may cause coughing or wheezing.

5. FIRST AID MEASURES (ACTION)

Skin Contact:	Remove all contaminated clothes and footwear immediately unless stuck to skin. Wash immediately with plenty of soap and water.
Eye Contact:	Immediately flood the eye with plenty of water for at least 15 minutes, holding the eye open. Remove any contact lenses and open eyes wide apart. Obtain medical attention and bring these instructions.
Ingestion:	Wash out mouth with water. Consult a doctor. Do not induce vomiting.
Inhalation:	Remove casualty from exposure ensuring one's own safety whilst doing so. If unconscious, check for breathing and apply artificial

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	respiration if necessary. Consult a doctor.
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5. FIRE-FIGHTING MEASURES

Extinguishing Media:	Alcohol resistant foam. Water spray. Carbon dioxide. Dry chemical powder. Use water spray to cool containers.
Exposure Hazards:	Highly flammable. In combustion emits toxic fumes. Forms explosive air-vapour mixture. Vapour may travel considerable distance to source of ignition and flash back.
Protection of fire-fighters:	Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions:	Refer to section 8 of SDS for personal protection details. If outside do not approach from downwind. If outside keep bystanders upwind and away from danger point. Mark out the contaminated area with signs and prevent access to unauthorised personnel. Turn leaking containers leak-side up to prevent the escape of liquid. Eliminate all sources of ignition.
Environmental precautions:	Do not discharge into drains or rivers. Contain the spillage using bunding.
Clean-up procedures:	Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method. Do not use equipment in clean-up procedure which may produce sparks.

7. HANDLING AND STORAGE

Handling requirements:	Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area. Do not handle in a confined space. Avoid the formation or spread of mists in the air. Smoking is forbidden. Use non-sparking tools.
Storage conditions:	Store in cool, well ventilated area. Keep container tightly closed. Keep away from sources of ignition. Prevent the build up of electrostatic charge in the immediate area. Ensure lighting and electrical equipment is not a source of ignition.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Hazardous ingredients:	Isopropanol
Engineering Measures:	Ensure there is sufficient ventilation of the area. Ensure lighting and electrical equipment are not a source of ignition.
Respiratory Protection:	Self-contained breathing apparatus must be available in case of emergency
Hand Protection	Protective gloves
Eye Protection:	Safety glasses. Ensure eye bath is to hand.
Skin Protection:	protective clothing

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9. PHYSICAL AND CHEMICAL PROPERTIES

State:	Liquid
Colour:	Colourless
Odour:	Alcoholic
Evaporation rate:	Moderate
Oxidising:	Non-oxidising (by EC criteria)
Solubility in water:	Soluble
Also Soluble in:	Most organic solvents.
Boiling point/ range:	81-83
Flammability limits %: lower:	2.5
Upper:	12.7
Flash point:	12
Auto flammability:	>399
Relative Density:	0.921 g/cm ³ (20 °C, 1.013 hPa)

10. STABILITY AND REACTIVITY

Stability:	Stable under normal conditions. Stable at room temperature.
Conditions to avoid:	Heat. Hot surfaces. Sources of ignition. Flames.
Materials to avoid:	Strong oxidising agents. Strong acids.
Haz. Decomp. Products	In combustion emits toxic fumes.

11. TOXICOLOGICAL INFORMATION

Hazardous Ingredients:	Isopropanol
Routes of exposure:	Refer to section 4 of SDS for routes of exposure and corresponding symptoms.

12. ECOLOGICAL INFORMATION

Mobility:	Readily absorbed into soil.
Persistence degradability:	Biodegradable.
Bioaccumulative Potential:	No bioaccumulation potential.
Other adverse effects:	Negligible ecotoxicity.


13. DISPOSAL CONSIDERATIONS

Disposal Operations:	Disposal should be in accordance with local and national regulations. Regulations concerning reuse or disposal of used packaging materials must be observed.
NB:	The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

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14. TRANSPORT INFORMATION
ADR/RID

UN No:	1219	ADR Class:	3
Packing Group:	II	Classification Code:	F1
Shipping Name:	ISOPROPANOL (ISOPROPYL ALCOHOL)		
Labelling:	3 	Hazard ID No:	33


IMDG/ IMO

UN No:	1219	Class:	3
Packing Group:	II	EmS:	F-E,S-D
Marine Pollutant:	NO		
Labelling:	3		

IATA / ICAO

UN No:	1219	Class:	3
Packing Group:	II		
Packing Instructions:	305(P&CA); 307(CAO)		
Labelling:	3		

15. REGULATORY INFORMATION

Hazard Symbols:	Highly flammable. Irritant. 
Risk Phrases:	R11: Highly flammable. R36: Irritating to eyes. R67: Vapours may cause drowsiness and dizziness.
Safety Phrases:	S2: Keep out of the reach of children. S7: Keep container tightly closed. S16: Keep away from sources of ignition - No smoking. S24/25: Avoid contact with skin and eyes. S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical Advice. S33: Take precautionary measures against static discharges.
Haz.Ingredients (label):	propan-2-ol
Note:	The regulatory information given above only indicates the principal

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	regulations specifically applicable to the product described in the safety data sheet. The user's attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all Applicable national, international and local regulations or provisions.
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16. OTHER INFORMATION

Risk Phrases used in s.3:	<p>R11: Highly flammable. R36: Irritating to eyes. R67: Vapours may cause drowsiness and dizziness.</p> <p>S2: Keep out of the reach of children. S7: Keep container tightly closed. S16: Keep away from sources of ignition - No smoking. S24/25: Avoid contact with skin and eyes. S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical Advice. S33: Take precautionary measures against static discharges.</p>
Legal Disclaimer:	The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.