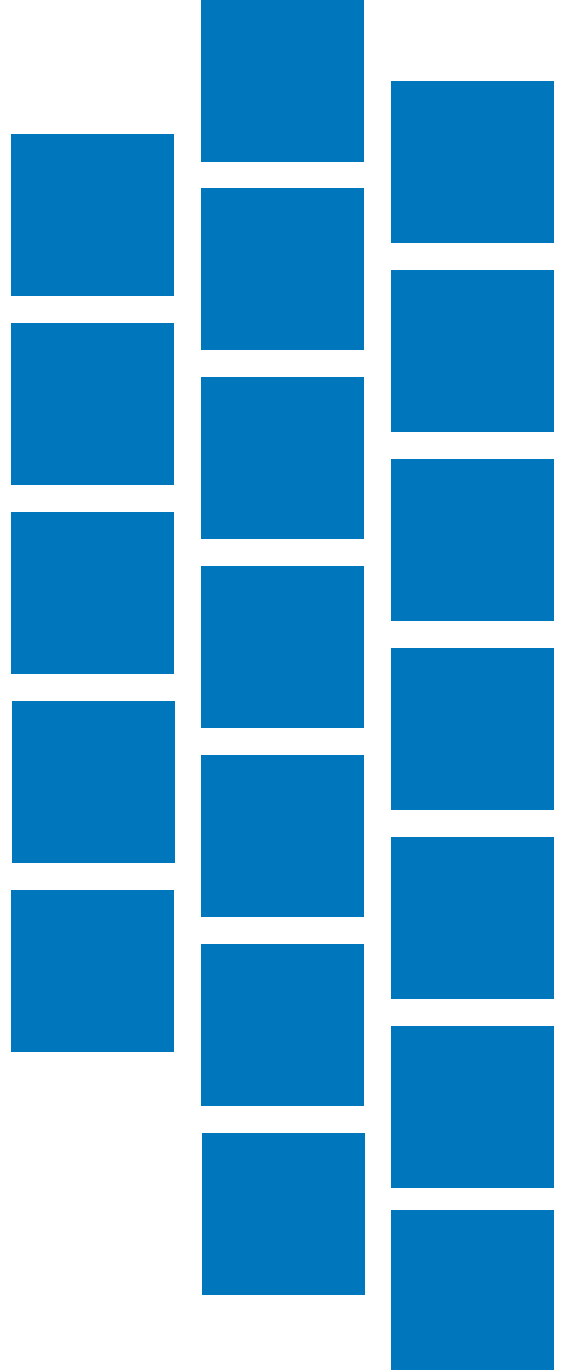




SAFETY DATA SHEET FOR WIPES 2024





100 LARGE ELECTROFUSION WELDING WIPES

HIGH PERFORMANCE
98 % ISOPROPYL ALCOHOL
IMPREGNATED WIPES
FOR POLYETHYLENE

ELECTROFUSION JOINTING MEETS
THE REQUIREMENTS OF WIS 4-32-08
APRIL 2002 ISSUE 3

ELECTROFUSION JOINTING PROCEDURE

Use as specified in WIS 4-32-08
Issue 3 section 4.4.3.c.

Ensure pipe surfaces have been scraped
and are free from dirt and dust.

Clean the scraped area of pipe
and fitting with separate wipes.

PRECAUTIONS PRECAUTIONS

Protect sensitive or broken skin

Avoid contact with eyes

Avoid repeated inhalation of vapour

Flammable vapour

Do not store in high temperature

Do not expose to naked flame



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ELECTROFUSION WELDING WIPES SAFETY DATA SHEET

Product Name:	Electrofusion welding wipes containing Isopropanol	SDS Reference	WIPES8
Blend:	BL/0018		
Version No. 1	Initial issue date November 28th 2022	Revision Date	

IDENTIFICATION OF SUBSTANCE / PREPARATION AND OF THE COMPANY

1.1 Product identifier	Electrofusion Welding Wipes Containing Isopropanol
1.2 Use (s)	Cleaning Wipe
1.3 Emergency Telephone	042384452 (office hours only)
1.4 E-mail:	sales@upg.net.nz

IDENTIFICATION OF SUBSTANCE / PREPARATION AND OF THE COMPANY

2.1 CLASSIFICATION OF THE SUBSTANCE

2.1.1 Classification according to Regulation (EC) No 1272/2008 (CLP/GHS)

Flam. Liq. 2 H225

2.1.2 Additional information

See section 16 for full text of H statements

2.2 LABELLING ELEMENTS

2.2.1 Labelling in accordance with EC Regulation No 1272/2008 (CLP/GHS)

Pictogram(s):



Hazard statement(s)

H225 FLAMMABLE VAPOUR

Precautionary statement(s)

PROTECT SENSITIVE OR BROKEN SKIN
AVOID CONTACT WITH EYES
AVOID REPEATED INHALATION OF VAPOUR
DO NOT STORE IN HIGH TEMPERATURE
DO NOT EXPOSE TO NAKED FLAME

Product Name:	Electrofusion welding wipes containing Isopropanol	SDS Ref.	WIPES8
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COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Characterisation		ISOPROPANOL MIXTURE		
<u>Substances</u>				
<u>Chemical name</u>	<u>CAS-No</u>	<u>EINECS/ELINCS</u>	<u>Classification</u>	<u>Concentration</u>
ISOPROPANOL	67-63-0	200-661-7	Flam. Liq. 2 H225	99.8%

FIRST AID MEASURES

4.1 Description of measures	
Inhalation	Remove casualty to fresh air. If necessary, seek medical advice.
Skin contact	No special measures necessary.
Eye contact	W ash out eye thoroughly with plenty of water until irritation subsides. If necessary, seek medical advice.
Ingestion	If product is swallowed, do NOT induce vomiting. Drink plenty of water; if necessary, seek medical advice.
4.2 Most important effects/symptoms	None known
4.3 Immediate/special treatment	Treatment as described above.

FIRE FIGHTING MEASURES

5.1 Extinguishing media	Extinguish with alcohol resistant foam, carbon dioxide, waterfog (spray), dry powder.
5.2 Special hazards	In case of fire, may release fumes of CO and CO ₂
5.3 Advice for fire fighters	W ear self-contained breathing apparatus.

ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions	W ear suitable personal protective equipment (see section 8.2)
6.2 Environmental precautions	Do not allow to get into waste water or waterways; if this occurs, inform the relevant water authority at once.
6.3 Methods and materials for cleaning up	Take up with absorbent material, e.g. sand, sawdust, into tightly closed containers. Label container and dispose of as prescribed
6.4 Reference to other sections	See section 8 for personal protective equipment.

Product Name:	Electrofusion welding wipes containing Isopropanol	SDS Ref.	WIPES8
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HANDLING AND STORAGE

7.1 Precautions for safe handling	Handle in accordance with good hygiene and safety practice. Keep container tightly closed. Keep away from sources of ignition- No smoking!
7.2 Conditions for safe storage	Store in a cool, dry, well-ventilated area, away from incompatible materials.
7.3. Specific end use(s)	Cleaning & Degreasing surfaces prior to welding

EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Controls parameters	Workplace Exposure Limits (W ELs) have been assigned by the HSE (EH40/2011). LTEL (8 hour TW A): 1000 ppm 1920 mg/m ³ Data for isopropanol
8.2 Exposure controls	
Engineering controls	Provide adequate ventilation (e.g. local exhaust ventilation).
Personal protection	Observe normal standards for handling chemicals. Avoid inhalation of vapour. W ear personal protective equipment appropriate to the task (see below)
Eye protection	Safety goggles (EN 166 or 169) if risk of eye contamination.
Skin protection	Not normally required, but also consider your own risk assessment.
Respiratory protection	Not normally required.
Other protection	Protective overalls

PHYSICAL AND CHEMICAL PROPERTIES

9.1 Basic physical and chemical properties	
Physical form	Non Woven
Colour	White
Odour	Alcoholic
Odour Threshold pH	Not determined
Boiling pt / range	Approx. 7
Melting pt / range	Not determined
Flash point	Not determined
Flammability	Approx. 23°C
Evaporation rate	Not applicable
Explosion limits	Not applicable
Auto-ignition temperature	8nd
Decomposition temp.	Not determined
Density	Not determined
Vapour pressure	Approx. 1.0 Not applicable
Vapour density	Not applicable Fully
Water solubility	miscible

Product Name:	Electrofusion welding wipes containing Isopropanol	SDS Ref.	WIPES8
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PHYSICAL AND CHEMICAL PROPERTIES

Explosive properties	Not applicable
Oxidising properties	Not determined
Partition coeff. Log _{Oct/water}	Not determined
9.2 Other information	None known

STABILITY AND REACTIVITY

10.1 Reactivity	No data available
10.2 Chemical stability	Stable under normal conditions of handling.
10.3 Hazardous reactions	None known
10.4 Conditions to avoid	None known
10.5 Incompatible material	None known
10.6 Hazardous decomposition products	In case of fire, may release oxides of carbon.

TOXICOLOGICAL INFORMATION

11.1 information on toxicological effects			
Acute toxicity	LD ₅₀ , Oral, rat	mg/kg	5045
Dermal compatibility	LD50, Dermal, Rabbit	mg/kg	12,800
Mucous membrane compatibility	No data available		

ECOLOGICAL INFORMATION

12.1 Toxicity	LC ₅₀	Aquatic organisms	mg/l	No data available
12.2 Degradability	Not determined			
12.3 Bioaccumutive potential	Not determined			
12.4 Mobility in soil	Not determined			
12.5 PBT/vPvB assessment	Not applicable			
12.6 Other adverse effects	Do not allow to get into waste water or waterways; if this occurs, inform the relevant water authority at once.			

DISPOSAL CONSIDERATIONS

13.1 Waste treatment measures	
Advice on disposal	If possible, recycle to supplier or approved recycling company. If not (e.g. designated as waste), dispose of in accordance with national and local authority regulations, e.g. The Hazardous Waste (England & Wales) Regulations 2005.
Contaminated packaging	Treat empty containers in the same way as the product: if possible wash out thoroughly and recycle.

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TRANSPORT INFORMATION

14.1 United Nations number (ADR, IMDG, IAT A)	UN 3175
14.2 Proper shipping name (ADR, IMDG, IAT A)	Solids Containing Flammable Liquid, N.O.S. Isopropanol
14.3 Transport class(s) (ADR, IMDG, IAT A)	4.1
14.4 Packing group (ADR, IMDG, IAT A)	II
14.5 Environmental hazards (ADR, IMDG, IAT A)	Not applicable



14.6 Special procedures	Not applicable
14.7 Transport in bulk	Not applicable

REGULATORY INFORMATION

15.1 Safety, health and environmental regulations	The product is classified in accordance with the Chemicals (Hazard Information and EC Regulation 1272/2008 (CLP). Other regulatory information and provisions are not applicable for this product.
15.2 Chemical safety assessment	Not applicable

OTHER INFORMATION

Further information	The SDS has been revised in accordance with EC Regulation 1272/2008 (CLP) <u>Hazard statements referred to in sections 2/3</u> H225: Highly flammable liquid and vapour
Sources of data	Other suppliers' safety data sheets, EH40 (2011)
Date of issue	14-07-2015

This information is based on our present state of knowledge and is intended to describe our products from the point of view of the safety requirements. It should not be construed as guaranteeing specific properties.