

# SAFETY DATA SHEET FOR WIPES



Ultimate Solutions.  
Intelligent Delivery.

# 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



# Electrofusion Welding Wipes Safety Data Sheet

Product Name:	Electrofusion Welding Wipes Containing Isopropanol		SDS Reference	WIPES8
Blend:	BL/0018	Blend:	Blend:	
Version 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.mz

## 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): H225 FLAMMABLE VAPOUR

Hazard Statement(s) PROTECT SENSITIVE OR BROKEN SKIN  
AVOID CONTACT WITH EYES

Precautionary Statement(s) AVOID REPEATED INHALATION OF VAPOUR  
DO NOT STORE IN HIGH TEMPERATURE  
DO NOT EXPOSE TO NAKED FLAME

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## Composition / Information On Ingredients

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

## First And Measures

### 4.1 Description if measures

Inhalation	Remove casually 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 Morst important effects/symptos	None Known
4.3 Inmediate/special treatment	Treatment as described above.

## Fire Fighting Measures

5.1 Extinguishing media	Extinguish with alcohol resistant foam, carbon dioxide, waterfog (spray), dry powder.
5.1 Special hazards	In case of fire, may release fumes of CO and CO <sub>2</sub>
5.1 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 prescribe
6.4 Reference to other sections	See section 8 for personal protective equipment.

Product Name:	Electrofusion Welding Wipes Containing Isopropanol	SDS Reference	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 <sup>3</sup> 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.
Eye protection	Wear personal protective equipment appropriate to the task (see below) 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 Approx. 7
Boiling pt/range	Not determined
Melting pt/range	Not determined
Flash point	Approx. 23°C
Flammability	Not applicable
Evaporation rate	Not applicable
Explosion limits	8nd
Auto-ignition temperature	Not determined
Decomposition temp.	Not determined
Density	Approx. 1.0
Vapour pressure	Not applicable
Vapour density	Not applicable
Water solubility	Fully miscible

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## Physical And Chemical Properties

Explosive properties	Not applicable
Oxidising properties	Not determined
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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 <sub>50</sub> , Oral, rat	mg/kg 5045
Dermal compatibility	LD <sub>50</sub> , Dermal, Rabbit	mg/kg 12,800
Mucous membrane compatibility	No data available	

## Ecological Information

12.1 Toxicity	LC <sub>50</sub> 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, LAT 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



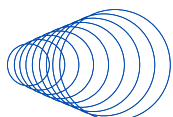
## Regulatory Information

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	28-11-2022

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.



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