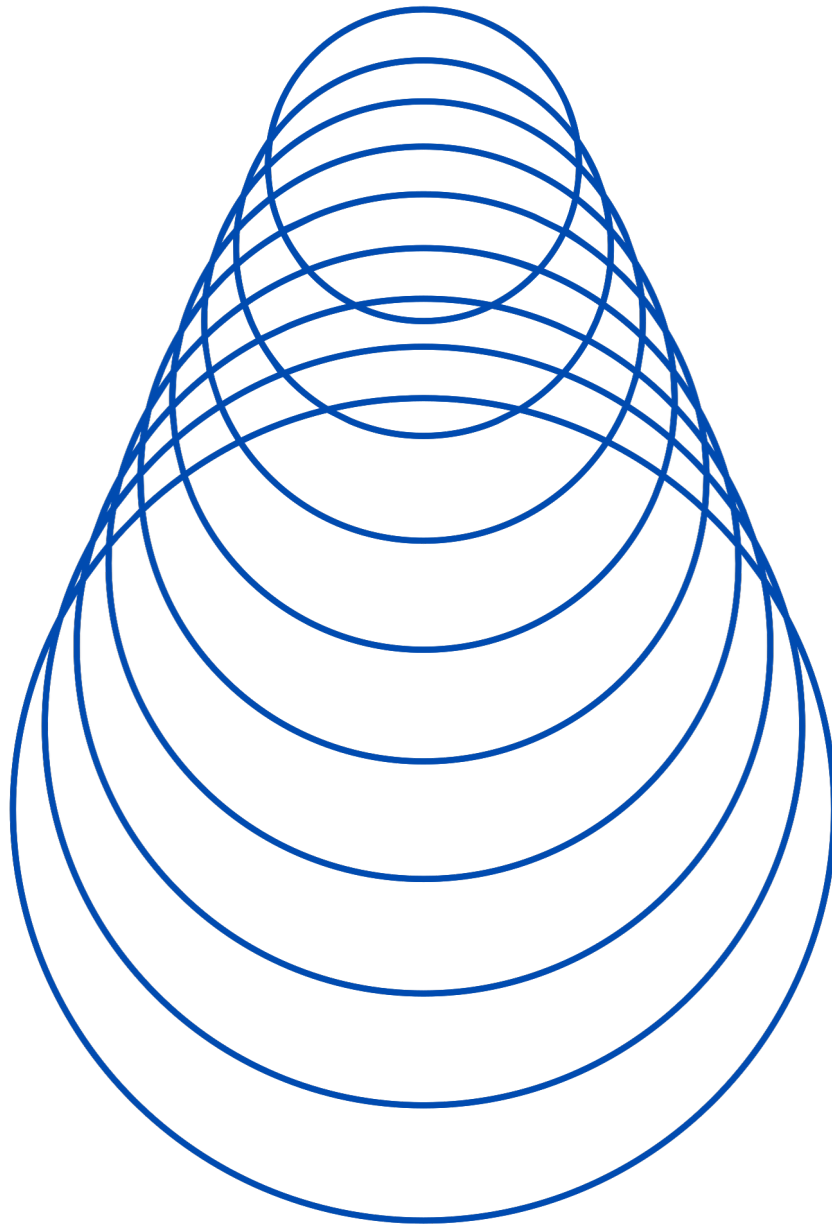




# SAFETY DATA SHEET FOR WIPES



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<br>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 Company Name        | UPG NZ Limited                                     |
| 1.4 Emergency Telephone | 04 238 4452 (office hours only)                    |
| 1.5 Free Phone Number   | 0800 473 100 (office hours only)                   |
| 1.6 Email Address       | 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):

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> | <u>Concentration</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  | Wash 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 CO2                                      |
| 5.1 Advice for fire fighters | W ear self-contained breathing apparatus.                                             |

## Accidental Release Measures

|                                           |                                                                                                                                  |
|-------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|
| 6.1 Personal precautions                  | Wear 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.                                                                                 |

|               |                                                       |               |        |
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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).<br>LTEL (8 hour TW A): 1000 ppm 1920 mg/m3 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.<br>Avoid inhalation of vapour.                                                              |
| Eye protection          | Wear personal protective equipment appropriate to the task (see below)<br>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 Partition | Not determined |
| coeff. Log Ocwater 9.2         | Not determined |
| Other information              | None known     |

## Stability And Reactivity

|                                       |                                                |
|---------------------------------------|------------------------------------------------|
| 10.1 Reactivity 10.2                  | 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 Bioaccumulative potential | Not determined                                                                                                  |      |                   |
| 12.4 Mobility in soil          | Not determined                                                                                                  |      |                   |
| 12.5 PBT/vPVB assessment       | Not determined                                                                                                  |      |                   |
| 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<br>(ADR, IMDG, IAT A)                                          | UN 3175                                                |
| 14.2 Proper shipping name<br>(ADR, IMDG, IAT A)                                           | Solids Containing Flammable Liquid, N.O.S. Isopropanol |
| 14.3 Transport class(s)<br>(ADR, IMDG, IAT A) 14.4<br>Packing group (ADR, IMDG,<br>IAT A) | 4.1<br><br>II                                          |
| 14.5 Environmental hazards<br>(ADR, IMDG, IAT A)                                          | Not applicable                                         |
| 14.6 Special procedures                                                                   | Not applicable                                         |
| 14.7 Transport in bulk                                                                    | Not applicable                                         |



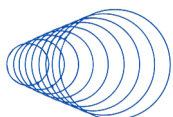
## Regulatory Information

|                                                      |                                                                                                                                                                                                                      |
|------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 15.1 Safety, health and<br>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.<br>Not applicable |
| 15.2 Chemical safety<br>assessment                   |                                                                                                                                                                                                                      |

## Other Information

|                     |                                                                                                                                                                               |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Further information | The SDS has been revised in accordance with EC Regulation 1272/2008 (CLP)<br><u>Hazard statements referred to in sections 2/3</u><br>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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