



MATERIAL SAFETY DATA SHEET

1. Identification of Material and Supplier

Product Name **THERMISHIELD** **Part Number** **W000274839**

Other Names None allocated

Recommended Use Heat shield Gel

Supplier's Name **Independent Wholesale Welding Supply**

Address **Unit 2/170 Power Street, Glendenning, NSW. 2761**

All mail to: **PO Box 284 Doonside NSW 2767**

Telephone **61 2 8834 2400** **Facsimile** **61 2 8834 2498**

Technical Support **61 2 8834 2400** **E-mail Address** **iwws@iwws.net**

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2. Hazards Identification

Hazardous Classification

This product is not hazardous according to the criteria of the ASCC, is not a DG Substance according to the ADG Code, is not a Scheduled Poison according to the SUSDP, is not a flammable or combustible liquid according to AS 1940.

Risk Phrases

None allocated

Safety Phrases

None allocated

3. Composition Information on Ingredients

This product is not considered to be hazardous and does not contain hazardous components. For further information on ingredients see section 16.

4. First Aid Measures

4.2 First Aid Instructions

Ingested Rinse mouth. Obtain emergency medical attention.

Eyes Rinse immediately with plenty of water. Seek medical advice.

Skin Remove contaminated clothing and shoes. Rinse with water. Seek medical attention if irritation develops.

Inhaled Assure fresh air breathing. Seek medical advice.

First Aid Facilities Provide normal industrial first aid facilities including eyewash stations and deluge showers, where appropriate, close to the area where product is in use.

Notes to Physician (for symptoms of over-exposure to this product see above)

Possible symptoms of Chronic Health Effects

None reported for product.

Possible aggravated pre-existing conditions

None reported for product.

Suggested treatment for acute symptoms, known antidotes

Provide supportive care and treatment based on the patient's reactions to the exposure. For further information contact the:

POISONS INFORMATION CENTRE 13 11 26

5. Fire Fighting Measures

5.1 Flammability and Explosion Hazards

Product is non-combustible.

5.3 Suitable Extinguishing Media

Use carbon dioxide, foam or dry agents.

Hazchem Code: n.all.

5.4 Precautions for Fire Fighters and Special Equipment

Wear SCBA and full turn out uniform.

6. Accidental Release Measures

6.1 Emergency Procedures – Spills and Leaks (See Section 13 for disposal considerations)

Prevent product entering drains or waterways. Spread sand, soil or other inert absorbent over spill. Collect and place into plastic or metal drums or pails. Fit lids, label and place in a safe area to await disposal.

7. Handling and Storage

7.1 Handling Advice

Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.

7.2 Storage Advice

Store in dry, cool, well-ventilated area. Protect from freezing. Keep under : 5 °C - 30°C

8. Exposure Controls/ Personal Protection

8.3 Personal Protective Equipment

Respiratory Protection	Not usually required. Wear normal welding protective clothing and equipment.
Gloves	Wear normal welding protective clothing.
Eye Protection	Safety glasses. Wear normal welding protective clothing and equipment.
Clothing	Wear normal welding protective clothing and equipment.
Industrial hygiene	When using, do not eat, drink or smoke.

9. Physical and Chemical Properties

Physical state :	Viscous liquid.	Solubility in water :	Miscible.
Colour :	Colourless.	Flash point [°C] :	Not applicable.
Odour :	Odourless.	Explosion limits - lower [%] :	Not applicable.
pH value :	8.5	Explosion limits - upper [%] :	Not applicable.
Density [kg/m³] :	1010		
Viscosity at 20°C [mPa.s] :	4000		
Other Properties			
None relevant to product.			

10. Stability and Reactivity

In normal use and handling the product is stable.

11. Toxicological Information

No relevant data found.

12. Ecological Considerations

Avoid release to the environment.

13. Disposal Considerations

Disposal must be in accordance with local regulations for non-hazardous wastes.

14. Transport Information

No DG regulatory requirements apply to the transport of this product.

15. Regulatory Information

Labeling requirements under the *ADG Code*, the *SUSDP* or the "*National Code of Practice for the Labeling of Workplace Substance*" [ASCC: 2012 (1994)] do not apply to this product as sold.

16. Other Information

Disclaimer

No representative of IWWS any other person has the authority to alter or amend this MSDS or the information contained therein without the prior approval of IWWS management. Any alterations render this document invalid. The information presented in this MSDS is believed by Independent Wholesale Welding Supply to be accurate at the date shown and in accordance with information available to the Company. Information relating to non-hazardous component can be obtained from the manufacturer AIR LIQUIDE WELDING FRANCE 13 rue d'Epluches - Saint Ouen l'Aumône BP 70024 95315 Cergy-Pontoise Cedex - France Tel: + 33 1 34 21 33 33 www.safety-welding.com The circumstances and methods of using, handling, transporting or storing the material are beyond our control and persons using, handling, transporting or storing the product do so at their own risk. Independent Wholesale Welding Supply accept no liability for damage or injury arising from the use of the information contained herein.

Original Date of Issue: 16/11/2011 New MSDS (Version 1.) to comply with National Code of Practice for the Preparation of Material Safety Data Sheets 2nd Edition NOHSC: 2011 (2003).

Data Sources used in the preparation of this MSDS may include: *Information supplied by manufacturer: AIR LIQUIDE WELDING FRANCE, "Chempendium" and "MSDS plus Cheminfo" published in CD format by CCOHS Canada 2005 - 4. "TOMES" a CD database published by Micromedex, USA, "Hazardous Properties of Industrial Materials" Van Nostrand Reinhold NY, USA . "List of Designated Hazardous Substances" NOHSC 10005:1999, "National Exposure Standards" NOHSC 1003:1995 .*

Abbreviations used: n.d = not determined, n.a = not applicable, n.all =not allocated, SUSDP=Standard for the Uniform Scheduling of Drugs and Poisons, ADG=Australian Dangerous Goods Code, IATA =International Air Transport Association, (Dangerous Goods Regulations), IMDG=International Maritime Dangerous Goods (Code), ASCC=Australian Safety and Compensation Council. IARC=International Agency(for) Research (of) Cancer.