



SAFETY DATA SHEET

1. Identification of Material and Supplier

Product Name	TEMPILSTIK 100F (38C)		
Part Number	TSC0038		
Other Names	None allocated		
Recommended Use	Temperature indicating product		
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	
Web	www.iwws.net		

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

4.1 Symptoms of Over-Exposure by Route

- Ingested** Though not a likely route of occupational exposure, ingestion of this product, especially in large quantities, may cause nausea, vomiting and gastric distress.
- Eyes** Contact with dried-out particulates of this product may be slightly irritating to eyes.
- Skin** Contact of this product may be irritating to the skin.
- Inhaled** Inhalation is not anticipated to be a significant route of over-exposure to this product. In the event that inhalation of dried out particulates of this product occurs, the main health effect will be irritation of the nose, resulting in sneezing and nasal congestion.

4.2 First Aid Instructions

- Ingested** If this product is swallowed, CALL PHYSICIAN. Take copy of label and SDS to physician or other health professional with contaminated individual.
- Eyes** If this product enters the eyes, open victim's eyes while under gently running water. Use sufficient force to open eyelids. Have victim "roll" eyes. Minimum flushing is for 15 minutes.
- Skin** If this product contaminates the skin, begin flushing with soap and water. Remove exposed or contaminated clothing, taking care not to contaminate eyes. Contaminated individual must seek medical attention if redness or irritation continues after area has been rinsed.
- Inhaled** If particulates of dried-out material of this product are inhaled, remove victim to fresh air. If necessary, use artificial respiration to support vital functions. Remove or cover gross contamination to avoid exposure to rescuers.
- 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)

ACUTE: The most significant hazard associated with this product would be the potential for slight irritation of contaminated skin and eyes. Inhalation of dried-out particulates may also cause irritation of the nose.

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. Contaminated individual must be taken for medical attention if adverse effects occur.

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

Water Spray: YES

Carbon Dioxide: YES

Foam: YES

Dry Chemical: YES

Halon: YES

Hazchem Code: n.all.

5.4 Precautions for Fire Fighters and Special Equipment

Incipient fire responders should wear eye protection. Structural fire fighters must wear Self-Contained Breathing Apparatus and full protective equipment. If possible, prevent run-off water from entering storm drains, bodies of water, or other environmentally sensitive areas.

6. Accidental Release Measures

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

In case of a spill, clear the affected area, protect people, and respond with trained personnel.

Minimum Personal Protective Equipment should be gloves per AS/NZS 2161 Set: 2008 and goggles per AS/NZS 1337 part 1- 6, as well as appropriate body protection. **Level B: which includes the use of Self-Contained Breathing Apparatus, should be worn when oxygen levels are below 19.5% or are unknown.**

Pick-up material carefully and rinse area with soap and water. Place all spill residues in a suitable container and seal. Dispose of in accordance with Federal, State and local hazardous waste disposal regulations (see Section 13, Disposal Considerations).

7. Handling and Storage

7.1 Handling Advice

Avoid breathing particulates generated by dried out material of this product. Packages of this product must be properly labelled. 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 packages in a cool, dry location, away from direct sunlight, sources of intense heat, or where freezing is possible. Store away from incompatible materials (see Section 10, Stability and Reactivity). Inspect all incoming packages before storage, to ensure they are properly labelled and not damaged.

8. Exposure Controls/ Personal Protection

VENTILATION AND ENGINEERING CONTROLS: Prudent practice is to ensure eyewash/safety shower stations are available near where this product is used.

8.3 Personal Protective Equipment

Respiratory	Not usually required. Use supplied air respiratory protection if oxygen levels are below 19.5% or during emergency response to a release of this product. If respiratory protection is required, follow the requirements of the AS/NZS 1716:2003.
Protection Gloves	Wear neoprene gloves for routine industrial use per per AS/NZS 2161 Set: 2008
Eye Protection	Safety glasses as per AS/NZS 1337 part 1- 6.
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 :	Solid.	Solubility in water :	Not applicable
Colour :	Violet	Flash point [°C] :	Not applicable.
Odour :	Odourless.	Explosion limits - lower [%] :	Not applicable.
pH value :	Not applicable	Explosion limits - upper [%] :	Not applicable.
Density [kg/m3] :	Not applicable		

Other Properties

None relevant to product.

10. Stability and Reactivity

STABILITY: Stable.

DECOMPOSITION PRODUCTS: Carbon dioxide, carbon monoxide,

MATERIALS WITH WHICH SUBSTANCE IS INCOMPATIBLE: This product is not compatible with strong oxidizers and strong alkalis.

HAZARDOUS POLYMERIZATION: Will not occur.

CONDITIONS TO AVOID: Avoid uncontrolled exposure to extreme temperatures and incompatible chemicals.

11. Toxicological Information

No relevant data found.

12. Ecological Considerations

Currently, there are no adverse environmental effects which have been reported for this product. 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

LABELING (Precautionary Statements):

CAUTION! MAY BE HARMFUL IF INGESTED. CONTACT WITH SKIN MAY CAUSE IRRITATION. Do not taste or swallow. Avoid contact with skin. Use with adequate ventilation. Wash thoroughly after handling. Wear gloves and safety goggles when using this product. **FIRST-AID:** In case of contact, immediately flush skin or eyes with large amounts of water. If inhaled, move to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. **IN CASE OF FIRE:** Use fog, foam, dry chemical or CO₂. **IN CASE OF SPILL:** Pick-up material and rinse area with soap and water. Refer to SDS for additional information.

Disclaimer

No representative of IWWS any other person has the authority to alter or amend this SDS or the information contained therein without the prior approval of IWWS management. Any alterations render this document invalid. The information presented in this SDS 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 : Tempil Inc. 2901 Hamilton Boulevard, South Plainfield, NJ 07080. 908/757/8300.

16. Other Information Continued

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: 01/06/2012**

New SDS (Version 1.) to comply with National Code of Practice for the
PREPARATION OF SAFETY DATA SHEETS FOR HAZARDOUS CHEMICALS.

Data Sources used in the preparation of this MSDS may include: *Information supplied by manufacturer:* Tempil Inc.
2901 Hamilton Boulevard, South Plainfield, NJ 07080. 908/757/8300.

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.

End of Safety Data Sheet