

SAFETY DATA SHEET

1. Identification of Material and Supplier

Product Name TEMPILSTIK Temperature Heat Indicators
 Part Number: TSC0050 to TSC1550
 Other Names: None allocated
 Recommended Use: Temperature indicating product
 Supplier: **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 SUSMP, is not a flammable or combustible liquid according to AS 1940.

GHS labelling

Hazard pictograms (GHS-US):



GHS07

Signal word (GHS-US): Warning

Hazard statements (GHS-US): H319 - Causes serious eye irritation

Precautionary statements (GHS-US): P264 - Wash hands thoroughly after handling

P280 - Wear eye protection, protective gloves

P305+P351+P338 - If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing

P337+P313 - If eye irritation persists: Get medical advice/attention

3. Composition Information on Ingredients

This product is not considered to be hazardous and does not contain hazardous components.

Chemical name CAS Number Proportion

Myristic Acid 544-63-8 82.26%

balance of ingredients determined non-hazardous

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 Causes serious eye irritation.

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. Do NOT induce vomiting. Take copy of label and

SDS to physician or other health professional with contaminated individual.

Eyes If this product enters the eyes, Rinse cautiously with water for several minutes.

Remove contact

lenses, if present and easy to do. 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 Provide normal industrial first aid facilities including eyewash stations and deluge showers,

Facilities where appropriate, close to the area where product is in use.

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

The most significant hazard associated with this product would be the potential for irritation of contaminated skin

POISONS INFORMATION CENTRE 13 11 26

5. Fire Fighting Measures

5.1 Flammability and Explosion Hazards Product is not flammable.

5.2 Suitable Extinguishing Media

Water Spray: YES

Carbon Dioxide: YES

Foam: YES

Dry Chemical: YES

Halon: YES

Hazchem Code: n.all.

5.3 UNUSUAL FIRE AND EXPLOSION HAZARDS: This material must be substantially pre-heated before ignition occurs. When involved in a fire, this material may decompose and produce irritating and toxic fumes.

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

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 contact with skin and eyes. 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

8.1 Ventilation and Engineering Controls

Prudent practice is to ensure eyewash/safety shower stations are available near where this product is used.

8.2 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 ISO 16900.11:2015.
Gloves	Wear neoprene gloves for routine industrial use as per AS/NZS 2161 Set: 2008
Eye Protection	Safety glasses as per AS/NZS 1337.0:2014
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 stick.	Solubility in water :	n.d
Colour :	brown	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 that have been reported for this product. Avoid release to the environment.

13. Disposal Considerations

Do not dispose of waste into sewer. Dispose in a safe manner in accordance with local/national regulations. Avoid release to the environment.

14. Transport Information

No DG regulatory requirements apply to the transport of this product

15. Regulatory Information

Labelling requirements under the *ADG Code*, the *SUSMP* or the *Model Code of Practice for the Labelling of Workplace Hazardous Chemicals (March 2015)* does not apply to this product as sold.

16. Other Information

LABELLING (Precautionary Statements):

WARNING! CAUSES SERIOUS EYE IRRITATION. CONTACT WITH SKIN MAY CAUSE IRRITATION.

Wash hands thoroughly after handling, wear eye protection, wear protective gloves

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention 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.

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: 17/04/15**

SDS (Version 2.0) to comply with Model Code of Practice for the PREPARATION
OF SAFETY DATA SHEETS FOR HAZARDOUS CHEMICALS - December 2011.

Data Sources used in the preparation of this SDS may include: *Information supplied by manufacturer:* Tempil Inc.
2901 Hamilton Boulevard, South Plainfield, NJ 07080. 908/757/8300.
<http://hsis.safeworkaustralia.gov.au/HazardousSubstance>

Abbreviations used: n.d = not determined, n.a = not applicable, n.all =not allocated, SWA=Safe Work Australia, HSIS=Hazardous Substance Information System, SUSMP=Standard for the Uniform Scheduling of Medicines 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.