

Safety Data Sheet

SECTION 1: Identification

- **Product Name:** Inweld Tip Dip Red and Blue
 - **Manufacturer:** Inweld Corporation
 - **Address:** 3962 Portland St, Coplay, PA 18037, UNITED STATES
 - **Phone Number (General Information):** (800) 346-5368
 - **Emergency Phone Number (CHEMTREC):** (800) 424-9300
 - **Recommended Use:** Anti-spatter compound for welding applications
 - **Restrictions on Use:** Use only as directed for metalworking and welding processes
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SECTION 2: Hazard(s) Identification

- **Classification:**
 - Skin Irritation (Category 2)
 - Eye Irritation (Category 2B)
 - Aspiration Hazard (Category 1)
- **Signal Word: DANGER**
- **Hazard Statements:**
 - H304: May be fatal if swallowed and enters airways
 - H315: Causes skin irritation
 - H320: Causes eye irritation
- **Precautionary Statements:**
 - P261: Avoid breathing vapors
 - P280: Wear protective gloves and eye protection
 - P301+P310: IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician
 - P331: Do NOT induce vomiting

- P302+P352: IF ON SKIN: Wash with plenty of soap and water
 - P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing
 - P405: Store locked up
 - P501: Dispose of contents/container in accordance with local/regional/national regulations
- **GHS Pictograms:**



SECTION 3: Composition/Information on Ingredients

Chemical Name CAS Number Concentration

Petrolatum 8009-03-8 ≤ 100%

This product is a petroleum-based anti-spatter compound.

SECTION 4: First-Aid Measures

- **Inhalation:** Remove person to fresh air. Seek medical attention if symptoms persist.
 - **Skin Contact:** Wash with soap and water. Seek medical attention if irritation develops.
 - **Eye Contact:** Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. Seek medical attention if irritation persists.
 - **Ingestion: DO NOT INDUCE VOMITING.** Call a physician or poison control center immediately.
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SECTION 5: Fire-Fighting Measures

- **Suitable Extinguishing Media:** Dry chemical, foam, carbon dioxide, or water spray.
- **Unsuitable Extinguishing Media:** Water jets may spread fire.

- **Specific Hazards Arising from the Chemical:** Product may emit toxic fumes under fire conditions.
 - **Protective Equipment for Firefighters:** Wear self-contained breathing apparatus and full protective gear.
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SECTION 6: Accidental Release Measures

- **Personal Precautions:** Avoid contact with skin and eyes. Use appropriate PPE.
 - **Methods for Cleanup:** Contain and collect with absorbent materials (sand, earth). Place in suitable, labeled containers for disposal.
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SECTION 7: Handling and Storage

- **Handling:** Avoid breathing vapors. Avoid contact with eyes, skin, and clothing. Wash hands after use.
 - **Storage:** Store in a cool, well-ventilated area. Keep container tightly closed and away from heat or flame.
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SECTION 8: Exposure Controls / Personal Protection

- **Engineering Controls:** Use local exhaust ventilation if airborne exposure is possible.
 - **Personal Protective Equipment (PPE):**
 - **Eye Protection:** Safety goggles
 - **Skin Protection:** Protective gloves (e.g., nitrile)
 - **Respiratory Protection:** Not normally required; use if ventilation is inadequate
 - **Hygiene Measures:** Wash hands after handling
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SECTION 9: Physical and Chemical Properties

Property	Value
Appearance	Red or blue semi-solid
Odor	Petroleum-like
Odor Threshold	Not available
pH	Not applicable
Melting Point	~37°C (100°F)
Boiling Point	>300°C (>572°F)
Flash Point	>200°C (392°F)
Flammability	Not classified as flammable
Vapor Pressure	Low
Solubility	Insoluble in water
Specific Gravity	~0.9
Viscosity	High (paste-like)

SECTION 10: Stability and Reactivity

- **Reactivity:** No hazardous reactivity expected under normal conditions
 - **Chemical Stability:** Stable under recommended conditions
 - **Hazardous Reactions:** None known
 - **Conditions to Avoid:** Excessive heat, open flames
 - **Incompatible Materials:** Strong oxidizers
 - **Hazardous Decomposition Products:** CO, CO₂, and hydrocarbons
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SECTION 11: Toxicological Information

- **Likely Routes of Exposure:** Skin contact, eye contact, ingestion

- **Symptoms:** Irritation to skin and eyes; may cause nausea if ingested
 - **Aspiration Hazard:** May enter lungs and cause chemical pneumonitis
 - **Carcinogenicity:** Not classified as a carcinogen by IARC, NTP, or OSHA
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SECTION 12: Ecological Information

- **Ecotoxicity:** No specific data available
 - **Persistence/Degradability:** Expected to be biodegradable slowly
 - **Bioaccumulation:** Potential to bioaccumulate is low
 - **Mobility in Soil:** Low mobility due to physical form
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SECTION 13: Disposal Considerations

- Dispose of contents and container in accordance with local, regional, and national regulations. Do not pour into drains or the environment.
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SECTION 14: Transport Information

- **DOT:** Not regulated as hazardous
 - **IATA/IMDG:** Not classified as dangerous goods
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SECTION 15: Regulatory Information

- **OSHA HCS Status:** Hazardous
 - **TSCA:** All components listed
 - **SARA Title III:** Not listed under Sections 302, 304, or 313
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SECTION 16: Other Information

- **SDS Revision Date:** 2025-07-02
- **Prepared By:** Inweld Corporation

- **Disclaimer:** This SDS is intended to provide a summary of health and safety information and is not meant to be exhaustive. The information is believed to be accurate but is provided without warranty, express or implied.