Inweld
Welding Alloys and Supplies

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

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.

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.

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.

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.

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

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, CO_2, and hydrocarbons

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

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

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.

Section 14: Transport Information

- **DOT:** Not regulated as hazardous
- **IATA/IMDG:** Not classified as dangerous goods

Section 15: Regulatory Information

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

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.