

Safety Data Sheet

Section 1: Identification

Product Name: Inweld Leakdetec

Use: Welding or Metalworking Process Chemical

Manufacturer: Inweld Corporation

Address: 3962 Portland St, Coplay, PA 18037, UNITED STATES

Emergency Phone Number: (800) 424-9300 (CHEMTREC)

Manufacturer Phone Number: (800) 346-5368

Section 2: Hazard(s) Identification

Classification (GHS):

- Acute Toxicity, Oral – Category 4
- Serious Eye Damage/Eye Irritation – Category 2A
- Skin Irritation – Category 2
- Specific Target Organ Toxicity — Single Exposure (respiratory tract irritation) – Category 3

Signal Word: Danger

Hazard Statements:

- H302: Harmful if swallowed
- H315: Causes skin irritation
- H319: Causes serious eye irritation
- H335: May cause respiratory irritation

Precautionary Statements:

- P261: Avoid breathing dust/fume/gas/mist/vapors/spray
- P264: Wash skin thoroughly after handling
- P271: Use only outdoors or in a well-ventilated area

- P280: Wear protective gloves/protective clothing/eye protection/face protection
- P301 + P312: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell
- P305 + P351 + P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
- P332 + P313: If skin irritation occurs: Get medical advice/attention
- P337 + P313: If eye irritation persists: Get medical advice/attention

GHS Hazard Pictograms:



Section 3: Composition/Information on Ingredients

Chemical Name	CAS Number	Concentration (%)
Propylene Glycol	57-55-6	20
Other ingredients (proprietary) -		80 (non-hazardous or trade secret)

Section 4: First-Aid Measures

Inhalation:

Remove victim to fresh air. If breathing is difficult, give oxygen. Seek medical attention if symptoms persist.

Skin Contact:

Wash affected area thoroughly with soap and water. Remove contaminated clothing. 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. Rinse mouth. Seek medical attention immediately.

Section 5: Fire-Fighting Measures

Suitable Extinguishing Media:

Water spray, foam, dry chemical, or carbon dioxide (CO₂).

Specific Hazards:

Combustion may produce toxic fumes of carbon oxides.

Protective Equipment:

Firefighters should wear full protective clothing and self-contained breathing apparatus (SCBA).

Section 6: Accidental Release Measures

Personal Precautions:

Use personal protective equipment. Avoid inhalation and contact with skin or eyes.

Environmental Precautions:

Prevent material from entering drains, waterways, or soil.

Methods for Cleanup:

Contain spill and absorb with inert material (e.g., sand, earth). Collect and dispose of according to local regulations.

Section 7: Handling and Storage

Handling:

Use with adequate ventilation. Avoid breathing vapor or mist. Wear appropriate PPE.

Storage:

Store in a cool, dry, well-ventilated area away from incompatible materials.

Section 8: Exposure Controls/Personal Protection

Exposure Limits:

No specific OSHA PEL or ACGIH TLV established for product.

Engineering Controls:

Use local exhaust ventilation if necessary.

Personal Protective Equipment (PPE):

- Eye Protection: Safety goggles or face shield
- Skin Protection: Chemical-resistant gloves and protective clothing
- Respiratory Protection: If ventilation is insufficient, wear appropriate respirator

Section 9: Physical and Chemical Properties

Property	Value
Appearance	Clear liquid
Odor	Mild
pH	~7 (neutral)
Melting Point/Freezing Point	Not determined
Boiling Point/Range	~188 °C (Propylene Glycol)
Flash Point	>100 °C (Propylene Glycol)
Solubility	Miscible with water

Section 10: Stability and Reactivity

Stability: Stable under normal conditions.

Conditions to Avoid: Excessive heat, open flames.

Incompatible Materials: Strong oxidizers.

Hazardous Decomposition Products: Carbon oxides (CO, CO₂).

Section 11: Toxicological Information

Acute Toxicity:

Harmful if swallowed (due to propylene glycol content).

Skin Corrosion/Irritation:

Causes skin irritation.

Serious Eye Damage/Irritation:

Causes serious eye irritation.

Respiratory or Skin Sensitization:

May cause respiratory irritation.

Section 12: Ecological Information

No specific data available. Avoid release to the environment.

Section 13: Disposal Considerations

Dispose of in accordance with local, regional, and national regulations. Do not release into the environment.

Section 14: Transport Information

Not regulated for transport under DOT regulations.

Section 15: Regulatory Information

This product contains Propylene Glycol (CAS 57-55-6).

Section 16: Other Information

Prepared by: Inweld Corporation

Date of Preparation: 2025-07-02

Disclaimer: The information provided in this SDS is believed to be accurate and reliable but is offered without warranty. It is the user's responsibility to ensure safe handling and use.