



# Safety Data Sheet

## WELD KLEEN 350 ANTI-SPATTER LIQUID

### SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND THE COMPANY/UNDERTAKING

- 1.1 Product Identifier**  
**Trade Name** WELD KLEEN 350 ANTI-SPATTER LIQUID  
**Product Number** 007089, 007090, 007091, 007092
- 1.2 Relevant Identified Uses of the Substance or Mixture and Uses Advised Against**  
**Product Use:** Welding Process Aid
- 1.3 Details of the Supplier of the Safety Data Sheet**  
**Manufacturer:** Weld-Aid Products  
14650 Dequindre  
Detroit, Michigan  
**Information Phone Number:** +1 (313) 883-6977  
+1 (313) 883-4930  
**E-mail** info@weldaid.com
- 1.4 Emergency Telephone Number**  
**Emergency Spill Information** +1 (800) 255-3924

SDS Date of Preparation: November 14, 2011

### SECTION 2: HAZARDS IDENTIFICATION

#### 2.1 Classification of the Substance or Mixture

**CLP/GHS Classification (1272/2008):** Not classified as hazardous

**EU Classification (67/548/EEC):** Not classified as dangerous

**2.2 Label Elements:** None required

**2.3 Other Hazards:** None

### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

#### 3.1 Substances:

| Chemical Name           | CAS# /  | EINECS# | EU Classification (67/548/EEC) | GHS Classification Regulation (EC) No 1272/2008 | %   |
|-------------------------|---------|---------|--------------------------------|---|-----|
| Proprietary Ingredients | Mixture | Mixture | Not classified as dangerous    | Not classified as hazardous                     | 100 |

See Section 16 for further information on EU and GHS Classification.

### SECTION 4: FIRST AID MEASURES

#### 4.1 Description of First Aid Measures

**Eye:** Rinse thoroughly with water, holding the eye lids open to be sure the material is washed out. Get medical attention if irritation persists.

**Skin:** Wash skin with soap and water. If skin irritation develops, discontinue use and seek medical attention.

**Inhalation:** No first aid should be needed. If irritation develops, move to fresh air. Seek medical attention if irritation or other symptoms persist.

**Ingestion:** Do not induce vomiting. Rinse mouth with water. Never give anything by mouth to a person who is unconscious or drowsy. Seek medical attention.

#### 4.2 Most Important symptoms and effects, both acute and delayed:

May cause mild eye irritation.

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**4.3 Indication of any immediate medical attention and special treatment needed:** None required.

### SECTION 5: FIRE FIGHTING MEASURES

**5.1 Extinguishing Media:**

Use any media that is suitable for the surrounding fire. Cool fire exposed containers with water.

**5.2 Special Hazards Arising from the Substance or Mixture**

**Unusual Fire and Explosion Hazards:** None known.

**Hazardous Decomposition Products:** Carbon oxides.

**5.3 Advice for Fire-Fighters:**

Firefighters should always wear self-contained breathing apparatus and full protective clothing for fires involving chemicals or in confined spaces.

### SECTION 6: ACCIDENTAL RELEASE MEASURES

**6.1 Personal Precautions, Protective Equipment and Emergency Procedures:**

Wear appropriate protective clothing.

**6.2 Environmental Precautions:**

Report spill as required by local and federal regulations.

**6.3 Methods and Material for Containment and Cleaning Up:**

Contain and collect using an absorbent material and place in an appropriate container for disposal.

**6.4 Reference to Other Sections:**

Refer to Section 8 for protective equipment and Section 15 for disposal considerations.

### SECTION 7: HANDLING AND STORAGE

**7.1 Precautions for Safe Handling:**

Use with adequate ventilation. Avoid contact with the eyes, skin and clothing. Wash thoroughly after handling.

**7.2 Conditions for Safe Storage, Including any Incompatibilities**

Store in a cool, dry, well ventilated area.

**7.3 Specific end use(s):**

Welding application.

### SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

**8.1 Control Parameters:**

| Chemical Name           | Exposure Limits  |
|-------------------------|------------------|
| Proprietary Ingredients | None Established |

**8.2 Exposure Controls:**

**Engineering Controls:** Use with adequate local exhaust ventilation to minimize exposures levels.

**Respiratory Protection:** None required for normal use. Respirator selection and use should be based on contaminant type, form and concentration. Follow applicable regulations and good Industrial Hygiene practice.

**Skin Protection:** Impervious gloves such as rubber are recommended if needed to avoid prolonged skin contact.

**Eye Protection:** Safety glasses recommended if splashing is possible in use. Follow facility requirements.

**Other:** Impervious clothing as needed to prevent prolonged skin contact.

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### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

#### 9.1 Information on basic Physical and Chemical Properties:

|   |   |
|---|---|
| <b>Appearance:</b> Red liquid                       | <b>Vapor Density:</b> same as water                       |
| <b>Odor:</b> No odor.                               | <b>Specific Gravity:</b> 1.0                              |
| <b>Odor Threshold:</b> Not available                | <b>Water Solubility:</b> 100% @ 25°C                      |
| <b>pH:</b> Not available                            | <b>Octanol/Water Partition Coefficient:</b> Not available |
| <b>Melting Point/Freezing Point:</b> Not applicable | <b>Autoignition Temperature:</b> Not available            |
| <b>Boiling Point:</b> 212°F (100°C)                 | <b>Decomposition Temperature:</b> Not applicable          |
| <b>Flash Point:</b> Not flammable.                  | <b>Viscosity:</b> 1 cps @ 25°C                            |
| <b>Evaporation Rate:</b> same as water              | <b>Explosion Properties:</b> Not explosive                |
| <b>Flammable Limits:</b> Not determined             | <b>Oxidizing Properties:</b> Not oxidizing                |
| <b>Vapor Pressure:</b> 17.5 @ 20°C                  |   |

#### 9.2 Other Information:

None

### SECTION 10: STABILITY AND REACTIVITY

#### 10.1 Reactivity:

Not reactive under normal conditions of use.

#### 10.2 Chemical Stability:

Stable under normal storage and handling conditions.

#### 10.3 Possibility of Hazardous Reactions:

None known.

#### 10.4 Conditions to Avoid:

None known.

#### 10.5 Incompatible Materials:

Avoid strong oxidizers, acids and alkalis.

#### 10.6 Hazardous Decomposition Products:

May produce oxides of carbon.

### SECTION 11: TOXICOLOGICAL INFORMATION

#### 11.1 Information on Toxicological Effects:

**Eye:** Direct contact may cause mild eye irritation with redness and tearing.

**Skin:** Prolonged contact can cause mild irritation, and dryness.

**Inhalation:** Vapors or mists may cause mucous membrane and upper respiratory tract irritation.

**Ingestion:** May cause nausea. Swallowing large amounts may be harmful.

**Chronic Hazards:** No chronic effects are anticipated.

#### Acute Toxicity Values:

Product: Oral rat LD50 9,000 mg/kg; Skin rabbit LD50 >2,000 - 20,000 mg/kg;

**Irritation:** No data available. Product is expected to cause mild eye irritation.

**Corrosivity:** This is not a corrosive product.

**Sensitization:** This product is not expected to cause sensitization.

**Repeat Dose Toxicity:** No data available.

**Carcinogen Status:** None of the components are listed as a carcinogen by IARC, NTP, ACGIH, OSHA or EU Substances

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Directive.

**Germ Cell Mutagenicity:** No data available. This product is not expected to cause mutagenic activity.

**Toxicity for Reproduction:** No data available. This product is not expected to cause adverse reproductive effects.

### SECTION 12: ECOLOGICAL INFORMATION

- 12.1 Toxicity:**  
No data available. This product is not expected to be harmful to aquatic organisms.
- 12.2 Persistence and Degradability:**  
No data available
- 12.3 Bioaccumulative Potential:**  
No data available.
- 12.4 Mobility in Soil:**  
No data available.
- 12.5 Results of PBT and vPvB Assessment:**  
Not required.
- 12.6 Other Adverse Effects:**  
None known.

### SECTION 13: DISPOSAL INFORMATION

- 13.1 Waste Treatment Methods**  
Dispose in accordance with local and national environmental regulations.

### SECTION 14: TRANSPORT INFORMATION

|                   | <b>41.1<br/>UN<br/>Number</b> | <b>41.2<br/>UN Proper Shipping Name</b>           | <b>14.3<br/>Transport<br/>Hazard<br/>Class(s)</b> | <b>14.4<br/>Packing<br/>Group</b> | <b>14.5<br/>Environmental<br/>Hazards</b> |
|-------------------|-------------------------------|---|---|-----------------------------------|---|
| <b>US DOT</b>     |                               | Not Regulated in packages less than 16,670 lbs. * |   |                                   |   |
| <b>EU ADR/RID</b> |                               | Not Regulated                                     |   |                                   |   |
| <b>IMDG</b>       |                               | Not Regulated                                     |   |                                   |   |

\*For packages less than 16,670: Not Regulated

\*For packages greater than 16,670 lbs.: UN3082, Environmentally Hazardous Substance Liquid n.o.s. (Diethanolamine) 8, III RQ

- 14.6 Special Precautions for User:**  
None

- 14.7 Transport in Bulk According to Annex II of MARPOL 73/78 and the IBC Code:**  
Not applicable

### SECTION 15: REGULATORY INFORMATION

- 15.1 Safety, Health and Environmental Regulations/Legislation Specific for the Substance or Mixture:**

**International Inventories:**

**US EPA TSCA Inventory:** All of the components are listed on the TSCA inventory.

**Canadian Environmental Protection Act:** All of the ingredients are listed on the Canadian Domestic Substances List.

**China:** All of the ingredients of this product are listed on the Inventory of Existing Chemical Substance in China (IECSC).

**New Zealand:** All of the components of this product are listed on the New Zealand Inventory of Chemicals (NZIoC).

**Philippines:** All of the components of this product are listed on the Philippine Inventory of Chemicals and Chemical

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Substances (PICCS).

### U.S. REGULATIONS

**OSHA Hazard Classification:** Not hazardous

**CERCLA:** This product has a Reportable Quantity (RQ) of 16,670 lbs. based on the RQ for diethanolamine 100 lbs. Releases above the RQ must be reported to the National Response Center. Many states have more stringent release reporting requirements. Report spills required under federal, state and local regulations.

**EPA SARA 302:** This product does not contain chemicals regulated under SARA Section 302.

**EPA SARA 311 Hazard Classification:** Not hazardous

**EPA SARA 313:** This product contains the following chemicals that are regulated under SARA Title III, section 313:  
None

**California Proposition 65:** This product contains the following chemicals which are known to the State of California to cause cancer, reproductive toxicity or birth defects: None

### INTERNATIONAL REGULATIONS

**WHMIS Classification:** Not a controlled product.

**15.2 Chemical Safety Assessment:**  
Not required

|                                      |
|--------------------------------------|
| <b>SECTION 16: OTHER INFORMATION</b> |
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**SDS Revision History:**

11/14/11: Converted US SDS to EU REACH SDS

**GHS Phrases for Reference (See Section 2 and 3):**

None

**EU Classes and Risk Phrases for Reference (See Sections 2 and 3):**

None

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