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: April 30, 2015

SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the Substance or Mixture

CLP/GHS Classification (1272/2008):

<table>
<thead>
<tr>
<th>Physical</th>
<th>Health</th>
<th>Environmental</th>
</tr>
</thead>
<tbody>
<tr>
<td>Not hazardous</td>
<td>Not hazardous</td>
<td>Not hazardous</td>
</tr>
</tbody>
</table>

2.2 Label Elements: None required.

2.3 Other Hazards: None

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.2 Mixtures:

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS# / EINECS#</th>
<th>EU Classification (67/548/EEC)</th>
<th>GHS Classification Regulation (EC) No 1272/2008</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Proprietary Ingredients</td>
<td>Mixture</td>
<td>Mixture</td>
<td>Not classified as dangerous</td>
<td>90-100</td>
</tr>
</tbody>
</table>

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.
   Notes to Physicians: Treat symptomatically.

4.2 Most Important symptoms and effects, both acute and delayed:
   May cause mild eye irritation.

4.3 Indication of any immediate medical attention and special treatment needed: None required.
Safety Data Sheet
WELD KLEEN 350 ANTI-SPATTER LIQUID

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:
Avoid release into the environment. 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:

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Exposure Limits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Proprietary Ingredients</td>
<td>None Established</td>
</tr>
</tbody>
</table>

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.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic Physical and Chemical Properties:

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

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 alkalies.

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 other components are listed as a carcinogen by IARC, NTP, ACGIH, OSHA or EU CLP.  
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 for the product. This product is not expected to be harmful to aquatic organisms.

12.2 Persistence and Degradability:
No data available for the product.

12.3 Bioaccumulative Potential:
Not expected to bioaccumulate.

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

<table>
<thead>
<tr>
<th>41.1 UN Number</th>
<th>41.2 UN Proper Shipping Name</th>
<th>14.3 Transport Hazard Class(s)</th>
<th>14.4 Packing Group</th>
<th>14.5 Environmental Hazards</th>
</tr>
</thead>
<tbody>
<tr>
<td>US DOT: For packages less than 16,670</td>
<td>Not Regulated</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>EU ADR/RID</td>
<td>Not Regulated</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>IMDG</td>
<td>Not Regulated</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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 – product is transported only in packaged form.

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 Substances (PICCS).

**U.S. REGULATIONS**
- CERCLA: This product is not subject to CERCLA reporting requirements, however, 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

**15.2 Chemical Safety Assessment:**
Not required

**SECTION 16: OTHER INFORMATION**

**SDS Revision History:**
4/30/15: New Formula - All Sections revised.
11/14/11: Converted US SDS to EU REACH SDS
11/10/14: Updated Section 2.1, 2.2, 3.1, 4.2, 8.1, 11.1 Acute Toxicity, Carcinogen Status, 12.1, 15.1 California Proposition 65, WHMIS Classification, 16

**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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