



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: April 30, 2015

SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the Substance or Mixture

CLP/GHS Classification (1272/2008):

Physical:	Health:	Environmental
Not hazardous	Not hazardous	Not hazardous

2.2 Label Elements: None required.

2.3 Other Hazards: None

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.2 Mixtures:

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	90-100

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.

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.

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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:

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.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic Physical and Chemical Properties:

Appearance: Red liquid	Vapor Density: same as water
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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	

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 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.

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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

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

- 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

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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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