



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: June 30, 2017

SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the Substance or Mixture

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

OSHA Hazcom 2012/WHMIS 2015 Classification: Not classified as hazardous

2.2 Label Elements: None required.

2.3 Other Hazards: None

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Mixtures:

Chemical Name	CAS# /	EINECS#	GHS Classification Regulation (EC) No 1272/2008	%
Proprietary Ingredients	Mixture	Mixture	Not classified as hazardous	90-100

See Section 16 for further information on 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.

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SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic Physical and Chemical Properties:

Appearance: Red liquid	Vapor Density: same as water
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 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.

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

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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.

Specific Target Organ Toxicity:

Single Exposure: No adverse effects expected.

Repeated Exposure: No adverse effects expected

Aspiration Toxicity: Components are not aspiration hazards.

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:

Components do not meet the criteria of PBT or vPvB.

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.

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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: Refer to Section 2 for OSHA Hazard Classification

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

Other Regulations: This product is classified and labeled in accordance with EC CLP, US OSHA Hazcom 2012 and Canada WHMIS 2015 following the mixture rules. This Safety Data Sheet complies with the requirements of Regulation (EC) No 1907/2006 (REACH)

15.2 Chemical Safety Assessment: Not required

SECTION 16: OTHER INFORMATION

SDS Revision History:

6/27/17: Section 2 OSHA Hazcom 2012/WHMIS 2015 Classification, EU Classification (67/548/EEC), Percentage, Section 3 EU Classification (67/548/EEC), Section 11 Specific Target Organ Toxicity, Aspiration Toxicity, WHMIS Classification, Section 16 Other Regulations, Section 16 EU Classes and Risk Phrases for Reference

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

This SDS conforms to Regulation (EU) No. 1907/2006 and 2015/830, US OSHA Hazcom 2012 (29 CFR1910.1200) and Canada WHMIS 2015.

This sheet was compiled from the latest available information and reliable sources. Procedures are based on accepted usage. They are not necessarily all-inclusive and may vary in every circumstance. Weld-Aid provides no warranties either expressed or implied and assumes no responsibility for the accuracy or completeness of the data herein.