



Safety Data Sheet

WELD KLEEN 350 ANTI-SPATTER

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

- 1.1 Product Identifier**
Trade Name WELD KLEEN 350 ANTI-SPATTER
Product Number 007088
- 1.2 Relevant Identified Uses of the Substance or Mixture and Uses Advised Against**
Product Use: Welding Anti-spatter
- 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
Gases Under Pressure – Compressed Gas	Not Hazardous	Not Hazardous

2.2 Label Elements

WARNING!



Hazard Phrases

H280	Contains gas under pressure; may explode if heated.
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Precautionary Phrases

P410 + P403	Protect from sunlight. Store in a well-ventilated place.
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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	60-100
Nitrogen	7727-37-9	231-783-9	Not Applicable	Gases Under Pressure – Compressed Gas (H280)	10-30

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

SECTION 4: FIRST AID MEASURES

4.1 Description of First Aid Measures

Eyes: Flush eyes with water for several minutes, holding the eyelids apart. If irritation or other symptoms persist, get medical attention.

Skin: No first aid should be required. 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 eye, skin, and respiratory tract irritation.

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

SECTION 5: FIRE FIGHTING MEASURES

5.1 Extinguishing Media:

Use media appropriate for the surrounding fire. Cool fore exposed container with water.

5.2 Special Hazards Arising from the Substance or Mixture

Unusual Fire and Explosion Hazards: Contents under pressure. Keep away from ignition source and open fire. Exposure of containers to extreme heat and flames can cause them to rupture often with violent force.

Hazardous Decomposition Products: Combustion may produce 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. Protect against bursting cans.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal Precautions, Protective Equipment and Emergency Procedures:

Wear appropriate protective clothing as described in Section 8.

6.2 Environmental Precautions:

Report releases as required by local, state and federal authorities.

6.3 Methods and Material for Containment and Cleaning Up:

Place leaking can in a pail in a well-ventilated area away from ignition sources until pressure has dissipated. Collect liquid using absorbents and place into a suitable 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:

Avoid contact with eyes. Avoid prolonged contact with skin. Avoid breathing mists. Use with adequate ventilation. Wash thoroughly with soap and water after handling. Keep containers closed when not in use. Keep out of the reach of children. Do not puncture or incinerate containers.

7.2 Conditions for Safe Storage, Including any Incompatibilities

Store in a cool, dry, well ventilated area away oxidizing agents and other incompatible materials. Do not store in direct sunlight or above 120°F (48°C).

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- 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
Nitrogen	None Established

8.2 Exposure Controls:

Engineering Controls: General ventilation should be adequate for normal use. For operations where exposure levels may be exceeded, forced ventilation such as local exhaust may be needed.

Respiratory Protection: None required for normal use.

Skin Protection: Impervious gloves are recommended if needed to avoid prolonged or repeated contact. Suggested materials for protective gloves include: Rubber, Neoprene or Nitrile.

Eye Protection: Safety glasses with side shields are recommended if eye contact is possible. Follow facility requirements.

Other: Impervious clothing as needed to prevent prolonged/repeated skin contact. A safety shower and eye wash should be available in the immediate work area.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic Physical and Chemical Properties:

Appearance: Colorless liquid packaged as an aerosol.	Vapor Density (air = 1): same as air (concentrate)
Odor: No odor	Specific Gravity: 1.0 (concentrate)
Odor Threshold: Not available	Water Solubility: 100% @ 25°C (concentrate)
pH: Not available	Octanol/Water Partition Coefficient: Not available
Melting Point/Freezing Point: Not available	Autoignition Temperature: Not available
Boiling Point: 212°F (100°C) (concentrate)	Decomposition Temperature: Not applicable
Flash Point: Not flammable	Viscosity: 1 cps @ 25°C (concentrate)
Evaporation Rate: same as water	Explosion Properties: Not explosive
Flammable Limits: LEL: Not applicable UEL: Not applicable	Oxidizing Properties: Not oxidizing
Vapor Pressure: 17.5 @ 20°C (concentrate)	

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:

Keep away from heat, sparks, flames and other sources of ignition Avoid temperature in excess of 120°F (48°C).

10.5 Incompatible Materials:

Avoid strong oxidizers, acids and alkalis. .

10.6 Hazardous Decomposition Products:

Carbon oxides.

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SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on Toxicological Effects:

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

Skin: May cause mild irritation, and dryness.

Inhalation: May cause nausea. Swallowing large amounts may be harmful.

Ingestion: Mist may irritate the upper respiratory tract. High vapor concentrations may cause nasal and respiratory irritation and central nervous system effects such as headache, dizziness and nausea. Intentional abuse may be harmful or fatal.

Chronic Hazards: Intentional misuse by deliberately concentrating and inhaling contents may be harmful or fatal. Chronic hydrocarbon abuse has been associated with irregular heart rhythms and potential cardiac arrest. Prolonged skin contact may defat the skin and produce dermatitis.

Acute Toxicity Values:

Nitrogen: No data available

Proprietary Ingredients: Oral rat LD50 9,000 mg/kg; Dermal rabbit LD50 >2,000 - 20,000 mg/kg;

Irritation: No data available. Liquid 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 carcinogens by IARC, NTP, ACGIH, OSHA or the CLP Regulation (EC) No 1272/2008.

Germ Cell Mutagenicity: 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:

The environmental impact of this product has not been fully investigated. The following is information for the components of the product:

Nitrogen: No data available

12.2 Persistence and Degradability:

No data available.

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

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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	UN1950	Aerosols	2.2	None	No
EU ADR/RID	UN1950	Aerosols	2.2	None	No
IMDG	UN1950	Aerosols	2.2	None	No

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.

European Union: All of the components of this product are listed on the European Inventory of New and Existing Chemical Substances (EINECS) inventory.

Australia: All of the ingredients of this product are listed on the Australian Inventory of Chemical Substances (AICS).

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

Korea: All of the components of this product are listed on the Korean Existing Chemical List (KECL).

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: Sudden Release of Pressure

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.

12/30/11: Converted US SDS to EU REACH SDS

11/06/12: Updated Section 1, 3, 5, 9, 11, and 12 according to new formulation.

10/24/13: 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

11/10/14: Formula changed. All sections revised.

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

H280 Contains gas under pressure; may explode if heated.

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.