

SAFETY DATA SHEET



Rev. 1

1 IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY / UNDERTAKING

Product Name Weld-Kleen 350 Anti-Spatter Liquid
Other Name
Use Welding Process Aid
Supplier Weldwell New Zealand
Address 64 Thames Street, Napier, New Zealand
Telephone No +64 6 834-1600
Facsimile +64 6 835-4568
Emergency Telephone No 0800 CHEMCALL (0800 243 622) (24 Hours)

2 HAZARDS IDENTIFICATION

Dangerous Goods Not classified as hazardous.

HSNO Classifications

3 COMPOSITION / INFORMATION ON INGREDIENTS

<u>Chemical Entity</u>	<u>Cas No</u>	<u>Values</u>
Proprietary Ingredients	Mixture	100%

4 FIRST AID MEASURES

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

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

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

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.

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

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

5 FIRE-FIGHTING MEASURES

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

Special Hazards Arising from the Substance or Mixture:**Unusual Fire and Explosion Hazards:** None Known.**Hazardous Decomposition Products:** Carbon oxides.**Advice for Firefighters:**

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

6 ACCIDENTAL RELEASE MEASURES**Personal Precautions, Protective Equipment and Emergency Procedures:**

Wear appropriate protective clothing.

Environmental Precautions:

Report spill as required by local and federal regulations.

Methods and Material for Containment and Cleaning Up:

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

Reference to Other Sections:

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

7 HANDLING AND STORAGE**Handling:**

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

Storage

Store in a cool, dry, well-ventilated area.

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Chemical Name	Exposure Limits
Proprietary Ingredients	None established

Engineering Controls:

Use with adequate local exhaust ventilation to minimise exposure 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.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Red liquid
Odour	No odour
Odour Threshold	Not available
pH	Not available
Melting / Freezing Point	Not applicable
Boiling Point	100°C
Flash Point	Not flammable

Evaporation Rate	Same as water
Flammable Limits	Not determined
Vapour Pressure	17.5 @ 20°C
Vapour Density	Same as water
Specific Gravity	1.0
Water Solubility:	100% @ 25°C
Viscosity:	1 cps @ 25°C
Explosive Properties	Not explosive

10 STABILITY AND REACTIVITY

Chemical Stability:	Stable under normal storage and handling conditions.
Reactivity:	Not reactive under normal conditions of use.
Possibility of Hazardous Reactions:	None known.
Conditions to Avoid:	None known.
Incompatible Materials:	Avoid strong oxidizers, acids and alkalies.
Hazardous Decomposition Products:	May produce oxides of carbon.

11 TOXICOLOGICAL INFORMATION

Toxicity information:	<p>Eyes: Direct contact may cause mild eye irritation with redness and tearing.</p> <p>Skin: Prolonged contact can cause mild irritation and dryness.</p> <p>Ingestion: May cause nausea. Swallowing large amounts may be harmful.</p> <p>Inhalation: Vapours or mists may cause mucous membrane and upper respiratory tract irritation.</p>
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 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.

12 ECOLOGICAL INFORMATION

Toxicity:	No data available. This product is not expected to be harmful to aquatic organisms.
Persistence and Degradability:	No data available.

Bioaccumulative Potential: No data available.
Mobility in Soil: No data available.
Other Adverse Effects: None known.

13 DISPOSAL CONSIDERATIONS

Disposal: Dispose in accordance with local and national environmental regulations.

14 TRANSPORT INFORMATION

	UN Number	UN Proper Shipping Name	Transport Hazard Class	Packing Group	Environmental Hazards
US DOT		Not regulated in packages less than 16,670 lb (7,561 kg)			
EU ADR/RID		Not Regulated			
IMDG		Not Regulated			

15 REGULATORY INFORMATION

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

16 OTHER INFORMATION

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

This document has been prepared using data from sources considered technically reliable. It does not constitute a warranty, expressed or implied, as to the accuracy of the information contained herein. Actual conditions of use and handling are beyond seller's control. The User is responsible to evaluate all available information when using the product for any particular use and to comply with all the current legislation.