

SAFETY DATA SHEET

SECTION 1 - IDENTIFICATION

Product Identifier: WELDING GEL
Recommended Use: WELDING COOLANT
Restrictions on Use: INDUSTRIAL USE ONLY
Supplier: SHARE CANADA
Address: 1691 CHURCH AVENUE, WINNIPEG, MANITOBA R2X 2Y7
Telephone Number: (204) 633-8553 Fax: (204) 633-8453
Emergency telephone number: CANUTEC: (613) 996-6666

SECTION 2 - HAZARDS IDENTIFICATION

WHMIS 2015 hazard classification: NOT CLASSIFIED
Label elements: NO LABELLING APPLICABLE

SECTION 3 - COMPOSITION / INFORMATION ON INGREDIENTS

NOT APPLICABLE.

SECTION 4 – FIRST AID MEASURES

First-aid measures general: IF YOU FEEL UNWELL, SEEK MEDICAL ADVICE. (SHOW LABEL WHERE POSSIBLE)
First-aid measures after inhalation: REMOVE TO FRESH AIR .
First-aid measures after skin contact: WASH SKIN WITH WATER / SHOWER.
First-aid measures after eye contact: RINSE IMMEDIATELY WITH WATER. REMOVE CONTACT LENSES IF PRESENT AND EASY TO DO SO. CONTINUE RINSING.
First-aid measures after ingestion: RINSE MOUTH WITH WATER. DO NOT INDUCE VOMITING.
Most important symptoms and effects, both acute and delayed: NOT EXPECTED TO PRESENT A SIGNIFICANT HAZARD UNDER ANTICIPATED CONDITIONS OF NORMAL USE.
Symptoms / injuries after inhalation: NONE UNDER NORMAL USE.
Symptoms / injuries after skin contact: CONTACT DURING S LONG PERIOD MAY CAUSE LIGHT IRRITATION.
Symptoms / injuries after eye contact: MAY CAUSE SLIGHT IRRITATION.
Symptoms / injuries after ingestion: GASTROINTESTINAL COMPLAINTS.
Indication of any immediate medical attention and special treatment needed: TREAT SYMPTOMATICALLY.

SECTION 5 – FIRE FIGHTING MEASURES

Suitable extinguishing media: ALL EXTINGUISHING MEDIA ALLOWED.
Special hazards arising from the substance or mixture: REACTIVITY, UPON COMBUSTION CO AND CO2 ARE FORMED.
Firefighting instructions: EXERCISE CAUTION WHEN FIGHTING ANY CHEMICAL FIRE. USE WATER SPRAY OR FOG FOR COOLING EXPOSED CONTAINERS. TAKE ACCOUNT OF ENVIRONMENTALLY HAZARDOUS FIREFIGHTING WATER.
Protection during firefighting: DO NOT ENTER AREA WITHOUT SUITABLE PROTECTIVE EQUIPMENT, INCLUDING RESPIRATORY PROTECTION.

Product Identifier: WELDING GEL

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures;

General measures: ISOLATE FROM FIRE, IF POSSIBLE, WITHOUT UNNECESSARY RISK.

For non-emergency personnel:

Protective equipment: PROTECTIVE GOGGLES, GLOVES, PROTECTIVE CLOTHING.

Emergency procedures: EVACUATE UNNECESSARY PERSONNEL. AVOID CONTACT WITH SKIN, EYES AND CLOTHING. VENTILATE SPILLAGE AREA.

For emergency responders:

Protective equipment: EQUIP CLEAN UP CREW WITH PROPER PROTECTION.

Emergency procedures: STOP LEAK IF SAFE TO DO SO. STOP RELEASE. VENTILATE AREA.

Environmental precautions: AVOID RELEASE TO THE ENVIRONMENT. PREVENT ENTRY TO SEWERS AND PUBLIC WATERS.

Methods and material for containment: CONTAIN RELEASED SUBSTANCE. PUMP INTO SUITABLE CONTAINERS.

Methods for cleaning up: THIS MATERIAL AND THE CONTAINER MUST BE DISPOSED OF IN A SAFE WAY AS PER LOCAL LEGISLATION.

Reference to other sections: NO ADDITIONAL INFORMATION AVAILABLE.

SECTION 7 – HANDLING AND STORAGE

Precautions for safe handling: COMPLY WITH LEGAL REQUIREMENTS. DO NOT HANDLE UNTIL ALL SAFETY PRECAUTIONS HAVE BEEN READ AND UNDERSTOOD. USE PERSONAL PROTECTIVE EQUIPMENT AS REQUIRED. DO NOT EAT, DRINK OR SMOKE WHEN HANDLING THIS PRODUCT. DO NOT GET IN EYES, ON SKIN OR ON CLOTHING.

Hygiene measures: WASH THOROUGHLY AFTER HANDLING. WASH CONTAMINATED CLOTHING BEFORE RE-USE.

Conditions for safe storage, including any incompatibilities:

Technical measures: COMPLY WITH APPLICABLE REGULATIONS

Storage conditions: KEEP CONTAINER CLOSED WHEN NOT IN USE.

Storage area: MEET LEGAL REQUIREMENTS. STORE IN A COOL AREA. STORE IN A DRY AREA.

Special rules on packaging: MEET LEGAL REQUIREMENTS.

SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

Control parameters: NO ADDITIONAL INFORMATION AVAILABLE.

Exposure controls: USE APPROPRIATE PERSONAL PROTECTIVE EQUIPMENT WHEN RISK ASSESSMENT INDICATES THIS IS NECESSARY.

Personal protective equipment: SAFETY GLASSES, PROTECTIVE CLOTHING, GLOVES.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Physical state:	LIQUID
Colour and appearance:	CLEAR, COLOURLESS GEL
Odour:	NO ODOUR.
Odour threshold:	NO DATA AVAILABLE
pH:	6 - 8
Melting point:	NO DATA AVAILABLE
Freezing point:	NO DATA AVAILABLE
Boiling point:	NO DATA AVAILABLE
Flash point:	NO DATA AVAILABLE
Relative evaporation rate (butyl acetate = 1	NO DATA AVAILABLE
Flammability (solid, gas):	NO DATA AVAILABLE
Explosive properties:	NO DATA AVAILABLE
Oxidizing properties:	NO DATA AVAILABLE
Vapour pressure:	NO DATA AVAILABLE

Product Identifier: WELDING GEL

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES (CONTINUED)

Relative density:	NO DATA AVAILABLE
Relative vapour density at 20 °C:	NO DATA AVAILABLE
Specific gravity /density:	0.995 g/ml
Solubility:	SOLUBLE IN WATER
Log Pow:	NO DATA AVAILABLE
Log Kow:	NO DATA AVAILABLE
Auto-ignition temperature:	NO DATA AVAILABLE
Decomposition temperature:	NO DATA AVAILABLE
Viscosity:	NO DATA AVAILABLE
Viscosity, kinematic:	NO DATA AVAILABLE
Viscosity, dynamic:	9000 – 15000 cP
VOC content.	0 %

SECTION 10 - STABILITY AND REACTIVITY

Reactivity: UPON COMBUSTION, CARBON MONOXIDE, CARBON DIOXIDE ARE FORMED.
Chemical stability: NO ADDITIONAL INFORMATION AVAILABLE.
Possibility of hazardous reactions: SEE ABOVE.
Conditions to avoid: NO ADDITIONAL INFORMATION AVAILABLE
Hazardous decomposition products: UNDER NORMAL CONDITIONS OF HANDLING AND STORAGE , HAZARDOUS DECOMPOSITION PRODUCTS SHOULD NOT BE PRODUCED.

SECTION 11 – TOXICOLOGICAL INFORMATION

Acute toxicity:	NOT CLASSIFIED
Skin corrosion/irritation:	NOT CLASSIFIED
pH:	6 -8
Serious eye damage/irritation:	NOT CLASSIFIED
Respiratory or skin sensitization:	NOT CLASSIFIED
Germ cell mutagenicity:	NOT CLASSIFIED
Carcinogenicity:	NOT CLASSIFIED
Reproductive toxicity:	NOT CLASSIFIED
Aspiration hazard:	NOT CLASSIFIED

Symptoms / injuries after inhalation: NONE UNDER NORMAL USE.
Symptoms / injuries after skin contact: CONTACT DURING A LONG PERIOD MAY CAUSES LIGHT IRRITATION.
Symptoms / injuries after eye contact: MAY CAUSES SLIGHT IRRITATION.
Symptoms /injuries after ingestion: GASTROINTESTINAL COMPLAINTS.

SECTION 12 - ECOLOGICAL INFORMATION

Ecology (General): NO ADDITIONAL INFORMATION AVAILABLE.
Persistence and degradability: NO ADDITIONAL INFORMATION AVAILABLE.
Bioaccumulation potential: NO ADDITIONAL INFORMATION AVAILABLE.

SECTION 13 – DISPOSAL CONSIDERATIONS

Waste disposal recommendations: DISPOSE IN A SAFE MANNER IN ACCORDANCE WITH LOCAL / NATIONAL REGULATIONS.

Product Identifier: WELDING GEL

SECTION 14 – TRANSPORT INFORMATION

T.D.G. Shipping Name: NOT REGULATED FOR TRANSPORT

SECTION 15 - REGULATORY INFORMATION

EXEMPT FROM CLASSIFICATION UNDER THE REQUIREMENTS OF WHMIS 2015 .

SECTION 16 - OTHER INFORMATION

Training advice: NORMAL USE OF THIS PRODUCT SHALL IMPLY USE IN ACCORDANCE WITH THE INSTRUCTIONS ON THE PACKAGING.

Information Sources: SUPPLIER'S SDS
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