

# WELD - AID PRODUCTS

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## MATERIAL SAFETY DATA SHEET

### I - IDENTIFICATION

**PRODUCT NAME:** WELD KLEEN 350  
**MATERIAL DESCRIPTION:** Non-Hazardous Blend  
**CHEMICAL FAMILY:** Not Applicable

**PRODUCT CODE:** 007088,007089,007090,007091,007092  
**REVISION DATE:** 6/15/2004

### II - PRODUCT AND COMPONENT DATA

COMPONENTS	CAS REGISTRY NO.	%	ACGIH TLV - TWA
1. Dihydrogen Oxide (water)	007732 - 18 - 5	>85%	None Known
2. Modified Fatty Alkanolamide	None	<15%	None Known
3. Tetra Ethylene Diamine Tetracetate	64 - 02 - 8	Trace	None Known
4. Eloacid Brilliant Scarlet 3R	2611 - 82 - 7	Trace	None Known

### III - PHYSICAL DATA

APPEARANCE AND COLOR: Red, no appreciable odor  
BOILING POINT: 212°F  
VAPOR PRESSURE: 17.5 mm Hg @ 20°C (water)  
EVAPORATION RATE: 1 mg/1 (water)  
MELTING POINT: Not Applicable  
MATERIAL IS: Liquid

SPECIFIC GRAVITY: 1.0  
VAPOR DENSITY IN AIR: 17.3 GM-3 (water)  
% VOLATILE BY VOLUME: Not Applicable  
SOLUBILITY: 100% in water @ 25°C  
% SOLID: Not Applicable

### IV - REACTIVITY DATA

STABILITY: Stable  
HAZARDOUS DECOMPOSITION PRODUCTS: None  
CONDITIONS TO AVOID: None

INCOMPATIBILITY: Oxidizers, alkalies, acids  
HAZARDOUS POLYMERIZATION: Will not occur

### V - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method Used): Not Applicable  
EXTINGUISHING AGENTS: Water, foam, dry chemical  
Carbon dioxide (CO2)  
UNUSUAL FIRE AND EXPLOSION HAZARDS: None Known

FLAMMABLE LIMITS IN AIR: Not Applicable

### VI - TOXICITY AND FIRST AID

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: None Known  
ACUTE TOXICITY:  
INHALATION - None Known  
SKIN: None Known  
EYES: Eye irritant (modified fatty alkanolamide)  
INGESTION: May cause nausea (modified fatty alkanolamide)  
CHRONIC TOXICITY: None Known  
FIRST AID:  
INHALATION: Not Applicable  
SKIN: Flush with large quantities of water.  
EYE: Flush eyes immediately with water.  
INGESTION: Give large quantities of water.  
**NOTE TO PHYSICIAN:** None

### VII - PERSONAL PROTECTION AND CONTROLS

RESPIRATORY PROTECTION: No special requirements.  
VENTILATION: No special requirements.  
SKIN PROTECTION: Protective gloves, apron  
EYE PROTECTION: Wear safety glasses or splash goggles.  
OTHER CONTROL MEASURES: Safety shower and eyewash station should be available.

## VIII - SPECIAL PRECAUTIONS ADDITIONAL INFORMATION

None

### IX - SPILL, LEAK AND DISPOSAL PRACTICES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Absorb with an inert ingredient such as sand, earth or vermiculite and dispose of in accordance with federal, state and local regulations.

WASTE DISPOSAL METHOD: Consult with federal, state or local authorities for approved procedures.

### X - NFPA RATING

0 = Least	1 = Slight	2 = Moderate	3 = High	4 = Extreme
HEALTH		FIRE	REACTIVITY	
		NO RATING		Water
1		0	0	Modified fatty alkanolamide
		NO RATING		Tetra ethylene diamine tetracetate
1		1	0	Eloacid brilliant scarlet 3R

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