

# WELD - AID PRODUCTS

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## MATERIAL SAFETY DATA SHEET

### I - IDENTIFICATION

**PRODUCT NAME:** HEAVY DUTY NOZZLE DIP GEL  
**MATERIAL DESCRIPTION:** Non - Hazardous Blend  
**CHEMICAL FAMILY:** Not Applicable

**PRODUCT CODE:** 007094,007095  
**REVISION DATE:** 05/08/2006

### 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

### III - PHYSICAL DATA

APPEARANCE AND COLOR: Amber-clear gel, 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

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.