

# WELD - AID PRODUCTS

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## MATERIAL SAFETY DATA SHEET

### I - IDENTIFICATION

**PRODUCT NAME:** Nozzle Kleen Arctic Kool  
**MATERIAL DESCRIPTION:** Non-Hazardous Blend  
**CHEMICAL FAMILY:** Not Applicable

**PRODUCT CODE:** 007025,007026,007027,007028  
**REVISION DATE:** 04/29/2010

### II - PRODUCT AND COMPONENT DATA

#### COMPONENTS

1. Dihydrogen Oxide (water)
2. Polymeric Glycol
3. Aramine Blue A1001

#### CAS REGISTRY NO.

007732 - 18 - 5  
Proprietary  
2861-02-1

#### %

>80%  
<20%  
Trace

#### ACGIH TLV - TWA

None Known  
None Known  
None Known

### III - PHYSICAL DATA

APPEARANCE AND COLOR: blue, 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 – STORAGE AND HANDLING PRECAUTIONS

None

### VIII - 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.

**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 |
| 1         |            | 1            | 0          | BE-2 coating blue           |

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.