

MATERIAL SAFETY DATA SHEET

PRODUCT: QUIP-MIST, WELDING ANTI-SPATTER

CASE NO: Not Assigned *Page 1 of 2*

H.M.I.G. HAZARD RATING --- A

4 - EXTREME HEALTH-----1
3 - HIGH FIRE----- 0
2 - MODERATE TOXICITY-----1
1 - SLIGHT 0 = NOT SIGNIFICANT REACTIVITY -----0

SECTION 1 - IDENTIFICATIONS

PRODUCT NAME: QUIP-MIST

CHEMICAL FAMILY: Blended Surfactant Weld Anti-Spatter

FORMULA: Proprietary

TRANSPORTATION EMERGENCY: AMERICAN WELDQUIP, INC. 330-239-0317

SECTION 2 - CHEMICAL & PHYSICAL PROPERTIES

FORM: Liquid pH: [1% solution] 8.25

APPEARANCE: CLEAR to AMBER VAPOR PRESSURE: Not Est.

ODOR: Mild, Pleasant, VISCOSITY: 30 SUS

BOILING POINT: 212 F INCOMPATIBLE PRODUCTS: NONE KNOWN

FREEZING POINT: 32 F SOLUBILITY IN WATER: 100%

VOLATILE BY WT.: <1% SPECIFIC GRAVITY: 1.115

SECTION 3 - HAZARDOUS INGREDIENTS

ETHANOL, 2 - AMINO CAS # 141-43-5 %<5% TLV - 3 PPM TWA [ACGIH]

SECTION 4 - FIRE & EXPLOSION DATA

FLASH POINT: -None ASTM D 1310

HAZARDOUS DECOMPOSITION PRODUCTS: Not Established

MATERIAL TO AVOID: None Known

EXTINGUISHING MEDIA: N/A

SPECIAL FIRE-FIGHTING PROCEDURES: Product stored in closed head drums can expand and burst

UNUSUAL FIRE AND EXPLOSION DATA: None Expected

FLAMMABLE LIMITS: Do Not Apply

SECTION 5 - HEALTH HAZARD DATA

EFFECTS OF EXPOSURE:

[1] **Eyes:** Contact by vapors, mist, and concentrate is moderately irritating to the eyes, as with hand soap, shampoos, etc.

[2] **Inhalation:** Prolonged inhalation of mist could cause respiratory tract irritation.

[3] **Skin Contact:** Prolonged contact will de-fat and dry skin to a point, persons with sensitive skin may experience mild to moderate redness of irritation. [4] **Ingestion:** The effects of swallowing excessive amount are unknown. The ingestion of moderate amounts has caused diarrhea and vomiting. [5] **Chronic Effects of Exposure:** This product is not considered hazardous by OSHA communication standards. The effect of overexposure is unknown and there are no known medical conditions that are generally aggravated by exposure. It is recommended that any person with any sort of preexisting medical condition should consult a physician prior to using this product.

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SECTION 6 - EMERGENCY AND FIRST AID PROCEDURES

PRACTICAL FIRST AID TREATMENT PROCEDURES:

[1] **Eyes:** Flush affected eyes with plenty of water for 15 minutes while holding eyelids open. Get medical attention if irritation persists. [2] **Inhalation:** Remove person to fresh air and get medical attention immediately if difficulty in breathing, shortness of breath, or burning of respiratory tract is observed or reported. [3] **Skin Contact:** Wash with soap and water if irritation is noted. Get medical attention if skin has broken out from prolonged contact. [4] **Ingestion:** If conscious give lots of milk or water to dilute. Get medical attention. Never give anything by mouth to an unconscious or convulsing person.

SECTION 7 - EMPLOYEE PROTECTION

PERSONAL PROTECTION EQUIPMENT AND RECOMMENDATIONS: **H.M.I.G. Rating A**

[1] Eye Protection: Wearing safety glasses is usually sufficient to prevent liquid from splashing into eyes, goggles may be required [especially when handling concentrated or heated solutions]. [2] Protective Clothing: Brief contact is not irritating. Prolonged immersion in high concentrations may cause discomfort and local redness.

SECTION 8 - STORAGE & HANDLING

STORAGE: Store product in a cool dry place and keep lid tightly closed. Avoid contact with skin and clothing. Remove and wash clothing contacted by solution or concentrate. **DO NOT GET IN EYES.** Wash thoroughly after handling. **BROKEN OR LEAKING CONTAINERS:** Shut off leaking container, if it can be done safely. Stop and soak up spread of material with absorbent's, dispose of in accordance with local, state, and federal requirements.

SECTION 9 - NOTICES

The data contained herein is for general information purposes only, and is based upon information from manufacturers, recognized sources and tests believed to be reliable. It is the user's specific responsibility to determine the safety, toxicity and suitability of the conditions under which his product will be used. Since Safe-N-Clean Corp. does not know all the uses to which the product may be utilized or the conditions there upon, no warranty is made regarding the data presented herein, the fitness or suitability of this product for a particular use, nor is any further guarantee made or liability assumed for damage or injury of any kind.

NOTE: This product contains no ingredients listed on the "Annual Report on Carcinogens" NTS and contains no other ingredients for which TLV's have been established.

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