AMERICAN WELDQUIP
P. O. Box 397 • 1375 Wolf Creek Trail • Sharon Center, OH 44274-0397
Phone (330) 239-0317 • Fax (800) 949-9353

SAFETY DATA SHEET

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT IDENTIFIER/NAME: QuipMist
PRODUCT PART NUMBERS: 87008SNC, 870001NC, 870005NC, 870032NC, 870055NC
PRODUCT USE: Water-based solution to prevent spatter build up in welding applications

MANUFACTURER: American Weldquip, Inc.
ADDRESS: 1375 Wolf Creek Trail, Sharon Center, Ohio 44274
TELEPHONE NUMBER: (330) 239-0317

SUPPLIER: American Weldquip, Inc.
ADDRESS: 1375 Wolf Creek Trail, Sharon Center, Ohio 44274
TELEPHONE NUMBER: (330) 239-0317

EMERGENCY PHONE: 1- (330) 239-0317 (7:00am – 5:00pm USA Eastern Time)

SECTION 2: HAZARDS IDENTIFICATION

GHS HAZARD CLASSIFICATION: Not a hazardous substance or mixture.
LABEL ELEMENT SIGNAL WORD: None
HAZARD STATEMENT: This product is not classified as hazardous according to GHS and does not meet criteria for classification
PICTOGRAMS: None

PRECAUTIONARY STATEMENTS:

PREVENTION:	**Not Applicable**
RESPONSE:	**Not Applicable**
STORAGE:	**Not Applicable**
DISPOSAL:	**Not Applicable**

HAZARDS NOT OTHERWISE CLASSIFIED: Not Applicable, None Determined

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENTS:

CHEMICAL NAME	% COMPOSITION	CAS Number
Water	70 – 90%	7732-18-5
*Other Proprietry Ingredients –Non-HAZARDOUS	10 - 30%	NA

***The specific chemical identity and/or exact percentage (concentration) of this composition has been withheld as a trade secret. At all concentrations stated above there are no known safety hazards both physical and environmental.**

SECTION 4: FIRST AID MEASURES

EYES: Flush affected eyes with plenty of water for 15 minutes while holding eyelids open. Get medical attention if irritation persists.
SKIN: Wash with soap and water if irritation is noted. Get medical attention if skin has broken out from prolonged contact.
INGESTION: If conscious give lots of milk or water to dilute. Get medical attention. Never give anything by mouth to a unconscious or convulsing person.
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.

MOST IMPORTANT SYMPTOMS AND EFFECTS:

ACUTE: Direct Contact with product concentrate may cause eye irritation.

DELAYED: Prolonged/repeated exposure may cause mild skin irritation in susceptible individuals.

RECOMMENDATIONS FOR IMMEDIATE MEDICAL CARE AND SPECIAL TREATMENT IF REQUIRED:

If exposed call a Poison Center or physician. All treatments should be based on observed signs and symptoms of distress. Consideration should be given with the condition of the victim and the possibility of overexposure to materials unrelated to this product.

SECTION 5: FIRE-FIGHTING MEASURES

UNSUITABLE/SUITABLE EXTINGUISHING MEDIA: Use an extinguishing agent suitable for the surrounding fire such as dry chemical powder, water spray, fog or foam.

SPECIAL HAZARDS ARISING FROM SUBSTANCE: Product stored in drums and other containers can expand and burst.

HAZARDOUS COMBUSTION PRODUCTS: After water has evaporated the combustion of remaining residue will release oxides of carbon.

SPECIAL PROTECTIVE EQUIPMENT OR PRECAUTIONS FOR FIRE-FIGHTERS: Fire Fighters should wear appropriate protective equipment and self-contained breathing apparatus with full face-piece operated in positive pressure mode.

NFPA RATINGS: HEALTH: 1 FIRE: 0 REACTIVITY: 1

HAZARD SCALE: 0=MINIMUM, 1=SLIGHT, 2=MODERATE, 3=SEROIUS, 4=SEVERE

SECTION 6: ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS, PROTECTIVE QUIPMENT AND EMERGENCY PROCEDURES: Wear the appropriate protective equipment as conditions warrant. Do not touch or walk through spilled material.

ENVIRONMENTAL PRECAUTIONS: Avoid run off to waterways and sewers.

METHODS AND MATERIAL FOR CONTAINMENT AND CLEAN-UP: Recover free liquid for recycling or disposal. Add absorbent to spill area.

For large spills dike area of liquid spill for later clean up and disposal.

SECTION 7: HANDLING AND STORAGE

PRECAUTIONS FOR SAFE HANDLING: Wash hands thoroughly after handling. Empty storage containers/bag may contain product residue which may exhibit hazards of product. Do not breath breathe vapor, mist of dust. Avoid contact of raw material with eyes, skin and clothing.

RECOMMENDATIONS FOR SAFE STORAGE INCLUDING ANY INCOMPATIBILITIES: Store in a dry, well ventilated place and keep lid tightly closed.

ENVIRONMENTAL EXPOSURE CONTROL: Follow best practices for site management and disposal of waste. Avoid release to the environment. Broken or leaking containers shut off leaking container, if it can be done safely. Stop and soak up spread of material with absorbents, dispose of in accordance with local, state, and federal requirements.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

COMPONENT EXPOSURE LIMITS:

For most substances listed in section 3 that are not listed here, there are no established exposure limits from the manufacturer, supplier, importer, or the appropriate advisory agency including: ACGIH (TLV), NIOSH (REL), or OSHA (PEL). Other substances used make up a very low % of composition that is unmeasurable and pose no hazardous exposure limits.

ENGINEERING MEASURES/CONTROLS: Provide general ventilation needed to maintain concentration of vapors or mist below applicable exposure limits.

PERSONAL PROTECTIVE EQUIPMENT:

VENTILATION/RESPIRATORY PROTECTION: Not necessary under conditions of normal use. In case of insufficient ventilation, wear suitable respiratory equipment.

EYE/FACE PROTECTION: At a minimum always wear safety glasses with side shields. Additional protection such as goggles, face shields or respirators may be required.

SKIN PROTECTION: Wear protective gloves – neoprene, butyl or nitrile rubber. Avoid prolong contact with material(s).

WORK HYGIENIC PRACTICES: Always wash hands on a regular basis.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

SPECIFIC PHYSICAL FORM:	Liquid	FLAMMABLE UPPER/ LOWER LIMITS:	Not Available
COLOR:	Orange	VAPOR PRESSURE:	Not Available
ODOR:	Mild, Pleasant	VAPOR DENSITY:	Same as Water
ODOR THRESHOLD:	Not Available	RELATIVE DENSITY:	Not Available
PH:	5-7	SPECIFIC GRAVITY:	1.04
BOILING POINT:	212 F	SOLUBILITY(ies):	100%
MELTING/FREEZING POINT:	32 F	PARTITION COEFFECIENT: N-OCTANOL/WATER:	Not Available
FLASH POINT:	None	AUTOIGNITION TEMPERATURE:	Not Available
EVAPORATION RATE:	Not Available	DECOMPOSITION TEMPERATURE:	Not Available
FLAMMABILITY (SOLID, GAS):	Not Available	VISCOSITY:	30 SUS

SECTION 10: STABILITY AND REACTIVITY

REACTIVITY:	No dangerous reaction known under normal conditions of use.
CHEMICAL STABILITY:	Stable under normal temperatures and pressures.
POSSIBLE HAZAROUS REACTIONS:	Not Determined
CONDITIONS TO AVOID:	Not Determined
INCOMATIBLE MATERIALS:	None Known
HAZARDOUS DECOMPOSITION PRODUCTS:	None known under normal use.

SECTION 11: TOXICOLOGICAL INFORMATION

SIGNS AND SYMPTOMS OF EXPOSURE

INHALATION: Prolonged inhalation of mist could cause minimal respiratory tract irritation.

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.

EYE CONTACT: Contact by vapors, mist, and concentrate is moderately irritating to the eyes, as with hand soap, shampoos, etc.

INGESTION: The effects of swallowing excessive amounts are unknown. The ingestion of moderate amounts has caused diarrhea and vomiting.

NUMERICAL MEASURES OF TOXICITY:

NAME	DESCRIPTION	VALUE
ACUTE TOXICITY	Not Determined	
SKIN CORROSION/IRRITATION	Not Determined	
SERIOUS EYE DAMAGE/IRRITATION	Not Determined	
SKIN SENSATION	Not Determined	
RESPIRATORY SENSATION	Not Determined	
GERM CELL MUTAGENICITY	Not Determined	
CARCINOGENICITY	Not Determined	
REPRODUCTIVE AND/OR DEVELOPMENTAL EFFECTS	Not Determined	

SPECIFIC TARGET ORGAN TOXICITY – SINGLE EXPOSURE	Not Determined	
SPECIFIC TARGET ORGAN TOXICITY – REPEATED EXPOSURE	Not Determined	
ASPIRATION HAZARD	Not Determined	

SECTION 12: ECOLOGICAL INFORMATION

TOXICITY: Not Determined
PERSISTENCE AND DEGRADABILITY: Not Determined
BIOACCUMULATIVE POTENTIAL: Not Determined
MOBILITY IN SOIL: Not Determined
OTHER ADVERSE EFFECTS: None

SECTION 13: DISPOSAL CONSIDERATIONS

PRODUCT DISPOSAL METHOD:
This product, as manufactured in its present state, in not considered to be a hazardous waste according to 40CFR 261.4(b)(4). Under RCRA, it is the responsibility of the user of the product to determine, at the time of disposal, whether the product meets RCRA criteria for hazardous waste. This product should be recycled if possible, otherwise it should be disposed of in accordance with all applicable federal, state, and local regulations.
Do not discard into any sewers, on the ground or any bodies of water.
CONTAMINATED CONTAINER OR PACKAGING:
Contaminated containers should be professionally cleaned before reuse.
Dispose of spent containers and packaging in accordance with all federal, state, regional and/or local regulations.
EPA HAZARDOUS WASTE NUMBER RCRA HAZARD CLASS: NONE

SECTION 14: TRANSPORT INFORMATION

UN NUMBER: Not Regulated for transport
UN PROPER SHIPPING NAME: Not Applicable
TRANSPORT HAXARD CLASS(es): Not Applicable
PACKING GROUP NUMBER: Not Applicable
ENVIRONMNETAL HAZARDS: Not Determined
TRANSPORT IN BULK: Not Regulated
SPECIAL PRECAUTIONS FOR USER: None Specified

SECTION 15: REGULATORY INFORMATION

TOXIC SUBSTANCES CONTROL ACT (TSCA): The product listed on this SDS, or all of its components, is listed under TSCA SARA TITLE III, SECTION 313: NONE
CLEAN AIR ACT (CAA): The following ingredients appear on the list of Hazardous Air Pollutants (HAP-42 USC 7412, Title I, Part A, p112): NONE
CLEAN WATER ACT (CWA): The following ingredients appear on the CWA List of Hazardous Substances (40 CFR 116.4): NONE
CALIFORNIA PROPOSITION 65: The Following Ingredients appear on the Proposition 65 list: This product contains a chemical known to the State of California to cause cancer. NONE
CANADIAN WORKPLACE HAZARDOUS MATERIALS INFORMATION SYSTEM (WHMIS): This SDS has been prepared according to the hazard criteria of the Controlled Products Regulations (CPR) and the SDS contains all the information required by the CPR.
DOMESTIC SUBSTANCES LIST (DSL): The product on this SDS, or all its components, is included in the DSL.

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SECTION 16: OTHER INFORMATION

DISCLAIMER: TO THE BEST OF OUR KNOWLEDGE THE INFORMATION IN THIS SAFETY DATE SHEET (SDS) IS BELIEVED TO BE CORRECT AS OF THE DATE ISSUED. USERS ASSUME ALL RISKS INCIDENTS TO THE USE OF THIS PRODUCT. USER IS RESPONSIBLE FOR DETERMINING WHETHER THIS PRODUCT IS FIT FOR A PARTICULAR PURPOSE AND SUITABLE FOR USER'S APPLICATION. IT IS ESSENTIAL THAT THE END USER EVALUATE THIS PRODUCT TO DETERMINE WEATHER IT IS FIT FOR USE FOR A PARTICULAR END USER APPLICATION. WE CANNOT GUARANTEE THAT THE HAZARDS LISTED IN THIS SDS ARE THE ONLY ONES THAT EXIST.

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