

## MATERIAL SAFETY DATA SHEET

| PRODUCT INFORMATION        |                     | <h3>Aquamine 409</h3> <h3>aquamine</h3> |
|----------------------------|---------------------|---|
| Product Name:              | Aquamine 409        |   |
| General/Generic Name:      | AMINES              |   |
| Product Use:               | TO TREAT CONDENSATE |   |
| TDG Hazard Classification: | NOT REGULATED       |   |
| WHMIS Classification:      | D,2B;E              |   |

|                                 |  |
|---------------------------------|--|
| <b>Vendor Name and Address:</b> | Alliance Water Group INC.<br>1 Yonge Street Suite# 1801 Toronto, ON M5E 1W7<br>416-306-2480<br>24 HOUR EMERGENCY PHONE NUMBER CANUTEC 613-996-6666 |
|---------------------------------|--|

| HAZARDOUS INGREDIENTS   |       |        |          |                  |      |
|-------------------------|-------|--------|----------|------------------|------|
| Ingredient              | %W/W  | TLV    | CAS.NO.  | LD50             | LC50 |
| 2-AMINO-METHYL-PROPANOL | 20-60 | 2mg/m3 | 124-68-5 | 1300/mg/kg (Rat) | NA   |

| PHYSICAL DATA          |                          | PREVENTIVE MEASURES              |   |
|------------------------|--------------------------|----------------------------------|---|
| Physical State:        | LIQUID                   | Protective Equipment To Be Used: | USUALLY NONE REQUIRED   |
| Appearance & Odour:    | COLOURLESS LIQUID, AMINE | Respiratory Protection:          | NONE REQUIRED   |
| Odour Threshold:       | ODOUR                    | Ventilation:                     | NORMAL AIR FLOW   |
| Specific Gravity:      | ND                       | Protective Gloves:               | NONE  |
| Vapour Pressure:       | 1.0                      | Eye Protection:                  | SAFETY GLASSES  |
| Vapour Density:        | 28 MM                    | Other Protective Measures:       | NONE  |
| pH:                    | 2g/LITRE                 | <b>FIRST AID MEASURES</b>        |   |
| Evaporation Rate:      | 12.8                     | Skin Contact:                    | WASH WITH SOAP AND WATER.   |
| Initial Boiling Point: | SAME AS WATER            | Eye Contact:                     | RINSE EYES WITH PLENTY OF WATER, SEEK MEDICAL ATTENTION IF IRRITATION PERSISTS. |
| Water Solubility:      | >100 °C                  | Inhalation:                      | REMOVE TO FRESH AIR.  |
| Freezing Point:        | COMPLETE                 | Ingestion:                       | DRINK PLENTY OF WATER OR MILK.  |
|                        | <0 °C                    |                                  |   |

| REACTIVITY DATA                   |                         |
|-----------------------------------|-------------------------|
| Stability:                        | STABLE                  |
| Incompatibility:                  | NONE THAT CAUSE HAZARDS |
| Hazardous Decomposition Products: | NONE                    |
| Hazardous Polymerization:         | NONE                    |
| Conditions to Avoid:              | NONE THAT CAUSE HAZARDS |

| TOXICOLOGICAL PROPERTIES    |                                |
|-----------------------------|--------------------------------|
| Threshold Limit Value:      | ND                             |
| Effects of Acute Exposure:  | DRY SKIN                       |
| Skin Contact:               | MAY CAUSE DRY SKIN             |
| Skin Absorption:            | NONE                           |
| Eye Contact:                | TRANSIENT SEVERE IRRITATION    |
| Inhalation:                 | IRRITATION TO MUCOUS MEMBRANES |
| Ingestion:                  | G.I. TRACT IRRITATION          |
| Effect of Chronic Exposure: | NONE                           |
| Irritancy of Product:       | IRRITANT TO SKIN AND EYES      |
| Carcinogenicity:            | ND                             |
| Sensitization to Material:  | NONE                           |
| Reproduction Toxicity:      | ND                             |
| Teratogenicity:             | ND                             |
| Mutagenicity:               | ND                             |

| FIRE OR EXPLOSION HAZARD        |                                  |
|---------------------------------|----------------------------------|
| Flash Point:                    | >200 ° F                         |
| Flammable Limits:               | ND                               |
| Auto-Ignition Temp:             | ND                               |
| Extinguishing Media:            | FOAM, WATER, CO2                 |
| Special Firefighting Procedure: | CONTAINERS MAY EXPLODE IF HEATED |
| Explosion Data:                 | NONE APPLICABLE                  |
| Hazardous Combustion Products:  | OXIDES OF CARBON AND NITROGEN    |

| SPILL OR LEAK PROCEDURES                                   |   |
|--|---|
| Steps To Be Taken In Case Material Is Released or Spilled: | CONTAIN SPILL, ABSORB ONTO INERT MATERIAL.  |
| Waste Disposal Information:                                | DISPOSE OF IN ACCORDANCE WITH ALL LOCAL, PROVINCIAL AND FEDERAL GOVERNMENT REGULATIONS. |

| PREPARATION INFORMATION |                |                     |                      |
|-------------------------|----------------|---------------------|----------------------|
| Date Prepared:          | July 23, 1995  | Date Revised:       | July 14, 2016        |
| Prepared By:            | Lab Personnel  | NA Not Applicable   | ND No Data Available |
| Phone:                  | (416) 306-2480 | NE None Established | NR Not Regulated     |

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