

# MATERIAL SAFETY DATA SHEET

## Eco Mist Colloid "W" Concentrate

Eco Mist Solutions Inc. urges the customer receiving this Material Safety Data Sheet to study it carefully to become aware of hazards, if any, of the product involved. In the interest of safety you should (1) notify your employees, agents and contractors of the information on this sheet, (2) furnish a copy to each of your customers for the product, and (3) request your customers to inform their employees and customers as well.

### I. IDENTIFICATION

|   |                         |
|---|-------------------------|
| <b>PRODUCT NAME</b>                                       | Colloid "W" Concentrate |
| <b>CHEMICAL NAME</b>                                      | N/A                     |
| <b>FORMULA</b>  | Proprietary             |
| <b>DEPARTMENT OF TRANSPORTATION HAZARD CLASSIFICATION</b> | None                    |
| <b>CHEMICAL FAMILY</b>                                    | Colloid                 |
| <b>SYNONYMS</b>   | N/A                     |
| <b>SHIPPING NAME</b>                                      | None                    |

### II. PHYSICAL DATA

|                                   |          |                        |                                      |
|-----------------------------------|----------|------------------------|--------------------------------------|
| <b>BOILING POINT</b>              | 214.40 F | <b>FREEZING POINT</b>  | 28F                                  |
| <b>SPECIFIC GRAVITY (H2O = 1)</b> | 1.001    | <b>VAPOR PRESSURE</b>  | *NE                                  |
|                                   |          |                        | *NE = Not Established                |
| <b>VAPOR DENSITY (Air = 1)</b>    | *NE      | <b>SOLUBILITY</b>      | Complete                             |
| <b>EVAPORATION RATE</b>           |          | <b>WATER, % by wt.</b> | *NE                                  |
| <b>APPEARANCE AND ODOR</b>        |          |                        |                                      |
| <b>PH</b>                         | 10.2     |                        | Slightly Viscous, White, Faint Odor. |

### III. INGREDIENTS

**MATERIAL HAZARD**

COMPLIES WITH OSHA 29 CFR - 1910.1200 SECTION (i) "TRADE SECRETS", CONTAINS NO HAZARDOUS COMPONENTS UNDER CURRENT OSHA DEFINITIONS.

### IV. FIRE AND EXPLOSION HAZARD DATA

|  |       |           |           |
|--|-------|-----------|-----------|
| <b>FLASH POINT</b>                         |       | <b>NE</b> | >200.0 F  |
| <b>FLAMMABLE LIMITS</b>                    | LOWER | N/A       | UPPER N/A |
| <b>EXTINGUISHING MEDIA</b>                 |       |           | N/A       |
| <b>SPECIAL FIRE FIGHTING PROCEDURES</b>    |       |           | N/A       |
| <b>UNUSUAL FIRE &amp; EXPLOSION HAZARD</b> |       |           | N/A       |

### V. HEALTH HAZARD DATA

**EFFECTS OF ACUTE OVEREXPOSURE**

|                        |                                 |
|------------------------|---------------------------------|
| <b>SWALLOWING</b>      | No evidence of adverse effects. |
| <b>SKIN ABSORPTION</b> | No evidence of adverse effects. |
| <b>INHALATION</b>      | No evidence of adverse effects. |
| <b>SKIN CONTACT</b>    | No evidence of adverse effects. |
| <b>EYE CONTACT</b>     | No evidence of adverse effects. |

**EFFECTS OF REPEATED EXPOSURE** No evidence of adverse effects.

**OTHER HEALTH HAZARDS** None currently known.

|                                 |                             |
|---------------------------------|-----------------------------|
| <b>Government Hazard Rating</b> | <b>Enviro-Safety Rating</b> |
|---------------------------------|-----------------------------|

|                   |                   |   |
|-------------------|-------------------|---|
| 4 = EXTREME       | <b>FIRE</b>       | 0 |
| 3 = HIGH          | <b>REACTIVITY</b> | 1 |
| 2 = MODERATE      | <b>TOXICITY</b>   | 0 |
| 1 = SLIGHT        | <b>SPECIAL</b>    | 0 |
| 0 = INSIGNIFICANT |                   |   |

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|---|
| <b>EMERGENCY AND FIRST AID PROCEDURES</b> |
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|                   |                                |
|-------------------|--------------------------------|
| <b>SWALLOWING</b> | No harmful effects expected.   |
| <b>SKIN</b>       | Rinse with water.              |
| <b>INHALATION</b> | No emergency care anticipated. |
| <b>EYES</b>       | Flush with water.              |

**NOTES TO PHYSICIAN**

Toxicology studies have shown the material to be non-toxic and a non-irritant. There is no specific antidote. Treatment of overexposure should be directed at the control of symptoms and the clinical condition.

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| <b>VI. REACTIVITY DATA</b> |
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|   |                 |
|---|-----------------|
| <b>STABILITY</b>                                      | <b>STABLE</b>   |
| <b>CONDITIONS TO AVOID</b>                            | None            |
| <b>INCOMPATIBILITY (Materials to Avoid)</b>           | None            |
| <b>HAZARDOUS COMBUSTION OR DECOMPOSITION PRODUCTS</b> | None            |
| <b>HAZARDOUS POLYMERIZATION</b>                       | Will not occur. |

|                                      |
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| <b>VII. SPILL OR LEAK PROCEDURES</b> |
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|   |   |
|---|---|
| <b>STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED</b> | Evacuate the spill area as floor may be slippery. Use care to prevent falling. Flush area with water into sewer system in accordance with local, state, and federal laws. |
| <b>WASTE DISPOSAL METHOD</b>                                |   |

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| <b>VIII. SPECIAL PROTECTION INFORMATION</b> |
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|                                   |  |
|-----------------------------------|--|
| <b>RESPIRATORY PROTECTION</b>     | None required  |
| <b>VENTILATION</b>                | General (mechanical) room ventilation is satisfactory. |
| <b>PROTECTIVE GLOVES</b>          | None required,   |
| <b>EYE PROTECTION</b>             | Safety glasses suggested.                              |
| <b>OTHER PROTECTIVE EQUIPMENT</b> | None required  |

|                                |
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| <b>IX. SPECIAL PRECAUTIONS</b> |
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| <b>PRECAUTIONS FOR HANDLING/STORAGE:</b> | Low temperature storage can cause handling problems.<br>Viscosity of material will increase. |
| <b>OTHER PRECAUTIONS</b>                 | None   |

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