



Material Safety Data Sheet

Section 01: Product & Company Identification

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|---|---------------------------------------|
| Product Name: | MELTDOWN 26% WITH AP |
| Manufacturer: | Effective date: November, 2009 |
| Innovative Group of Companies 78 Orchard Road, Ajax, Ontario, LIS 6L1, Canada. | |
| Emergency Phone Number: | For More Information Call: |
| 613-996-6666 | 1-800-387-5777 |
| 24 Hours/Day: 7 Days/Week | 905-427-0318 |
| Trade Name: | Meltdown 26% with AP |
| Material Uses: | De-icing, Anti-icing |
| WHMIS Classification: | Not Controlled |
| Chemical Family: | Inorganic Salt Solution |

Section 2: Composition and Information on Ingredients

| Components | CAS # | % by Weight |
|---------------------|-----------|-------------|
| Magnesium Chloride | 7786-30-3 | 26.0% |
| Corrosion Inhibitor | - | 0.5% |

Section 3: Physical Data

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| Physical state: | Liquid |
| Odor / Appearance: | Odorless / Clear & Bright |
| Odor Threshold: | n/a |
| Specific Gravity: | 1.25 gm / ml |
| pH: | 6.0 to 8.0 |
| Vapor Pressure: | n/a |
| Solubility in Water: | Soluble in water |
| % Volatile: | n/a |
| Coefficient of water / oil Distribution: | n/a |
| Vapor Density: | n/a |

Section 4: Fire & Explosion Hazard

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| Flammability: | No |
| If yes under what Conditions: | n/a |
| Means of Extinguishing: | n/a |
| Special Procedure: | None, Product can be used to extinguish fire |
| Flash Point: | n/a |
| Upper Explosion Limit: | n/a |
| Lower Explosion Limit: | n/a |
| Auto Ignition temperature: | n/a |
| Sensitivity to Mechanical Impact: | n/a |
| Sensitivity to S6tatic Discharge: | n/a |

Section 5: Reactivity Data

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| Chemical Stability: | Yes |
| If No Under What Conditions: | n/a |
| Incompatibility o other Substances: | Yes |
| If So, Which ones: | Bromine triflouride, sulfuric acid, sodium, methyl vinyl, zinc |
| Reactivity under What Conditions: | n/a |
| Hazardous Decomposition Products: | Chlorine Fumes are given off @ temperature >1600C |

Section 6: Health Hazards

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| Route of Entry: | Inhalation & ingestion |
| Effect of Acute exposure to material: | Very low toxicity value may cause irritation of eyes or skin |
| Effect of Chronic exposure to material: | Unknown |
| Exposure limit: | Unknown |
| Synergetic Material: | None |
| Irritancy of Material: | Minor Irritant |
| Sensitivity of Material: | Does Not Occur |
| Carcinogenic, Reproductive Effect: | None |

Section 7: First AID Measures

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| Eye Contact: | In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Cold water may be used. Get medical attention immediately |
| Skin Contact: | Remove from skin by wiping and washing thoroughly with water |
| Inhalation: | Remove victim to fresh air |
| Ingestion: | If discomfort exists, induce vomiting. Seek medical attention immediately |

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| Section 8: | Preventative Measures |
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| Eye Contact: | Wear Safety Goggles. |
| Skin Contact: | Wear Rubber Gloves, Boots & Long Sleeve Shirt |
| Inhalation: | For dusty or misty conditions, wear NIOSH approved dust or mist respirator |
| Engineering Controls: | Mechanical ventilation recommended in enclosed areas |
| Waste Disposal: | Dispose of material in government approved landfill site in accordance with local laws |
| Handling Procedures & Equipment: | Wash skin and equipment with water |
| Storage requirement: | Store in cool dry area |
| Special Shipping information: | No special shipping procedures necessary |

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| Section 9: | Preparation Information |
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| Prepared By: | Innovative Group of Companies |
| Telephone #: | 905-427-0318 |
| Preparation Date: | November, 2009 |
| Superseded Date: | March, 2006 |