

# MATERIAL SAFETY DATA SHEET

## 1. Product and Company Identification

**Commercial Name** Hot Pink Deicer  
**Chemical Family** Alkali Metal/Halide  
**Chemical Name** Sodium Chloride  
**Formula** NaCl  
**Recommended Use** De-icer  
**Recommended Restrictions** None known.  
**Manufacturer** Timac Agro USA  
715 E. Washington Rd.  
St. Louis, MI 48880  
Phone 989.681.2167  
**CHEMTREC** 1.800.424.9300

## 2. Composition / Information of Ingredients

**Description** Pink crystalline solid.

Description	Concentration	Purpose
Sodium Chloride	83%-93%	Deicer
Calcium Chloride	7%-12%	Deicer
Magnesium Chloride Hexahydrate	5%-8%	Deicer
Potassium Chloride	.01%-5%	Deicer
Proprietary Colorant	Proprietary	Colorant

## 3. Hazards Identification

**Physical Hazards** Not classified.  
**Health Hazards** Not classified.  
**Environmental Hazards** Not classified.  
**OSHA Defined Hazards** Not classified.  
**Label Elements**  
**Hazard Symbol** None.  
**Signal Word** None.  
**Hazard Statement** None.  
**Precautionary Statement**  
**Prevention** The product and/or mixture does not meet the criteria for classification.  
**Response** Wash hands after handling.  
**Storage** Store away from incompatible materials, i.e., strong oxidizing agents (see Section 10)  
**Disposal** Dispose of waste and residues in accordance with local authority requirements.  
**Hazard(s) Not Otherwise Classified (HNOC)** None known.  
**Supplemental Information** Not applicable.

## 4. First Aid Measures

**Inhalation** Avoid breathing dust. If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing. Call a physician if symptoms develop or persist.  
**Skin Contact Eye Contact** Rinse skin with water / shower. Get medical attention if irritation develops and persists.  
**Ingestion** Rinse mouth. If ingestion of a large amount does occur, seek medical attention.  
**Most Important Symptoms / Effects, Acute and Delayed** Direct contact with eyes may cause temporary irritation.  
**Indication of Immediate Medical Attention and Special Treatment Needed** Treat symptomatically.

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### 5. Fire Fighting Measures

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<b>Suitable Extinguishing Media</b>	Salt and salt mixtures are non-combustible
<b>Unsuitable Extinguishing Media</b>	Not applicable.
<b>Specific Hazards Arising From the Chemical</b>	During fire, gases hazardous to health may be formed.
<b>Special Protective Equipment and Precautions for Firefighters</b>	Use appropriate firefighting PPE as a general precaution.
<b>Firefighting equipment / instructions</b>	Salt is not combustible and is thus not the material of concern for firefighting equipment or methods.
<b>Specific Methods</b>	In the event of a fire, equipment and methods that are consistent with the combusting material should be utilized.
<b>General Fire Hazards</b>	No unusual fire or explosive hazards noted.
<b>Hazardous Combustion Products</b>	Chlorine. Hydrogen chloride. Oxides of sodium.
<b>Explosion Data</b>	
<b>Sensitivity to Mechanical Impact</b>	Not available.
<b>Sensitivity to Static Discharge</b>	Not available.

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### 6. Accidental Release Measures

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<b>Personal Precautions, Protective Equipment, and Emergency Procedures</b>	Restrict area to facilitate cleanup.
<b>Methods and Materials for Containment and Cleaning Up</b>	Stop the flow of material, if this is without risk. Prevent direct entry into waterways and sewers. Following product recovery, flush area with water if necessary. For waste disposal, see section 13 of the SDS.
<b>Environmental Precautions</b>	Avoid direct release into waterways and sewers.

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### 7. Handling and Storage

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<b>Precautions for Safe Handling</b>	Use care in handling / storage. Avoid breathing dust.
<b>Conditions for Safe Storage, Including any Incompatibilities</b>	Store in original tightly closed container. Store away from incompatible materials, i.e., strong oxidizing agents (see Section 10).

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### 8. Exposure Controls / Personal Protection

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<b>Occupational Exposure Limits</b>	No exposure limits noted for ingredient(s).
<b>Biological Limit Values</b>	No biological exposure limits noted for the ingredient(s).
<b>Appropriate Engineering Controls</b>	<p>TWA PEL: No specific limits have been established for sodium chloride (a soluble substance). As a guideline, OSHA (United States) has established the following limits which are generally recognized for inert or nuisance dust. Particulates Not Otherwise Regulated (PNOR): 5mg/cu.m. Respirable Dust 8-Hour TWA PEL, 15mg/cu.m. Total Dust 8-Hour TWA PEL.</p> <p>TWA TLV: No specific limits have been established for sodium chloride (a soluble substance). As a guideline, ACGIH (United States) has established the following limits which are generally recognized for inert or nuisance dust. Particulates (insolubles) Not Otherwise Classified (PNOC): 10mg/cu.m. Inhalable Particulate 8-Hours TWA TLV, 3mg/cu.m. Respirable Particulate TWA TLV.</p> <p>Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits.</p>
<b>Individual Protection Measures, such as PPE</b>	
<b>Eye / face protection</b>	Safety glasses if eye contact is possible.
<b>Skin Protection</b>	
<b>Hand Protection</b>	If there is constant skin contact, rubber gloves are recommended.
<b>Other</b>	Wear suitable protective clothing.
<b>Respiratory Protection</b>	No personal respiratory protective equipment normally required.
<b>Thermal Hazards</b>	No personal respiratory protective equipment normally required.
<b>General Hygiene Considerations</b>	Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment.

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**9. Physical and Chemical Properties**

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<b>Appearance</b>	Crystalline.
<b>Physical State</b>	Solid.
<b>Form</b>	Solid.
<b>Color</b>	Varies.
<b>Odor</b>	Odorless.
<b>Odor Threshold</b>	Not applicable.
<b>pH</b>	6 - 8 (Neutral)
<b>Melting Point / Freezing Point</b>	Not applicable.
<b>Initial Boiling Point and Boiling Range</b>	Not applicable.
<b>Pour Point</b>	Not applicable.
<b>Specific Gravity</b>	Not applicable.
<b>Partition Coefficient (n-octanol/water)</b>	Not applicable.
<b>Flash Point</b>	Not applicable.
<b>Evaporation Rate</b>	Not applicable.
<b>Flammability (solid, gas)</b>	Not applicable.
<b>Upper / Lower Flammability or Explosive Limits</b>	Not applicable.
<b>Flammability Limit - Lower (%)</b>	Not applicable.
<b>Flammability Limit - Upper (%)</b>	Not applicable.
<b>Explosive Limit - Lower (%)</b>	Not applicable.
<b>Explosive Limit - Upper (%)</b>	Not applicable.
<b>Vapor Pressure</b>	Not applicable.
<b>Vapor Density</b>	Not applicable.
<b>Relative Density</b>	Not applicable.
<b>Solubility(ies)</b>	Not applicable.
<b>Auto-Ignition Temperature</b>	Not applicable.
<b>Decomposition Temperature</b>	Not applicable.
<b>Viscosity</b>	Not applicable.

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**10. Stability and Reactivity**

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<b>Reactivity</b>	None known.
<b>Possibility of Hazardous Reactions</b>	No dangerous reaction known under conditions of normal use.
<b>Chemical Stability</b>	Material is stable under normal conditions.
<b>Conditions to Avoid</b>	Contact with incompatible materials, i.e. strong oxidizing agents.
<b>Incompatible Materials</b>	Strong oxidizing agents.
<b>Hazardous Decomposition Products</b>	Chlorine gas. Hydrogen chloride. Oxides of sodium.

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**11. Toxicological Information**

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**Information on Likely Routes of Exposure**

<b>Ingestion</b>	Expected to be a low ingestion hazard.
<b>Inhalation</b>	No adverse effects due to inhalation are expected.
<b>Skin Contact</b>	NO adverse effects due to skin contact are expected.
<b>Eye Contact</b>	Direct contact with eyes may cause temporary irritation.
<b>Symptoms Related to the Physical, Chemical, and Toxicological Characteristics</b>	Direct contact with eyes may cause temporary irritation.
<b>Information on Toxicological Effects</b>	
<b>Acute Toxicity</b>	Not classified.
<b>Skin Corrosion / Irritation</b>	
<b>Exposure Minutes</b>	Not available.

<b>Erythema Value</b>	Not available.
<b>Edema Value</b>	Not available.
<b>Serious Eye Damage / Eye Irritation</b>	Prolonged skin contact may cause temporary irritation.
<b>Corneal Opacity Value</b>	Not available.
<b>Iris Lesion Value</b>	Not available.
<b>Conjunctival Reddening Value</b>	Not available.
<b>Conjunctival Edema Value</b>	Not available.
<b>Recover Days</b>	Not available.
<b>Respiratory or Skin Sensitization</b>	Direct contact with the eyes may cause temporary irritation.
<b>Respiratory Sensitization</b>	Not classified.
<b>Skin Sensitization</b>	This product is not expected to cause skin sensitization.
<b>Germ Cell Mutagenicity</b>	No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.
<b>Mutagenicity</b>	No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.
<b>Carcinogenicity</b>	This product is not expected to be a carcinogen by IARC, ACGIH, NTP, or OSHA.
<b>Reproductive Toxicity</b>	This product is not expected to cause reproductive or developmental effects.
<b>Teratogenicity</b>	Not classified.
<b>Specific Target Organ Toxicity - Single Exposure</b>	Not classified.
<b>Specific Target Organ Toxicity - Repeated Exposure</b>	Not classified.
<b>Aspiration Hazard</b>	Not classified.
<b>Chronic Effects</b>	Not classified.
<b>Further Information</b>	This product has no known adverse effect on human health.
<b>Name of Toxicologically Synergistic Products</b>	Not available.

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#### 12. Ecological Information

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<b>Ecotoxicity</b>	The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.
<b>Persistence and Degradability</b>	No data is available on the degradability of this product.
<b>Bioaccumulative Potential</b>	No data available
<b>Mobility in Soil</b>	No data available.
<b>Mobility in General</b>	Not available.
<b>Other Adverse Effects</b>	No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

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#### 13. Disposal Considerations

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<b>Disposal Instructions</b>	Collect and reclaim or dispose in sealed containers in accordance with applicable regulations.
<b>Local Disposal Regulations</b>	Dispose in accordance with all applicable regulations.
<b>Hazardous Waste Code</b>	The waste code should be assigned in discussion between the user, the producer and the waste disposal company.
<b>Waste from Residues / Unused Products</b>	Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).
<b>Contaminated Packaging</b>	Empty containers should be taken to an approved waste handling site for recycling or disposal. Since emptied containers may retain product residue, follow label warnings even after container is emptied.

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#### 14. Transport Information

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<b>U.S. Department of Transportation (DOT)</b>	Not regulated as dangerous goods.
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#### 15. Regulatory Information

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<b>US Federal Regulations</b>	
<b>TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)</b>	Not regulated.
<b>CERCLA Hazardous Substance List (40 CFR 302.4)</b>	Not listed.
<b>Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)</b>	Not regulated.

<b>Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List</b>	Not regulated.	
<b>Superfund Amendments and Reauthorization Act of 1986 (SARA)</b>		
<b>Hazard Categories</b>	Immediate Hazard - No	
	Delayed Hazard - No	
	Fire Hazard - No	
	Pressure Hazard - No	
	Reactivity Hazard - No	
<b>SARA 302 Extremely Hazardous Substance</b>	No	
<b>SARA 311/312 Hazardous Chemical</b>	No	
<b>SARA 313 (TRI Reporting)</b>	Not Regulated.	
<b>Other Federal Regulations</b>		
<b>Safe Deinking Water Act (SDWA)</b>	Not Regulated.	
<b>Food and Drug Administration (FDA)</b>	Not Regulated.	
<b>US State Regulations</b>		
<b>US. Massachusetts RTK - Substance List</b>	Not Regulated	
<b>US. New Jersey Worker and Community Right-to-Know Act</b>	Not Listed	
<b>US. Pennsylvania Worker and Community Right-to-Know Law</b>	Not Listed	
<b>US. Rhode Island RTK</b>	Not regulated.	
<b>US. California Proposition 65</b>		
<b>California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65):</b>	This material is not known to contain any chemicals currently listed as carcinogens or reproductive toxins.	
<b>US - California Proposition 65 - Carcinogens &amp; Reproductive Toxicity (CRT): Listed substance</b>	Not Listed.	
<b>Inventory Status</b>		
<b>Country or Region</b>	<b>Inventory Name</b>	<b>On Inventory (Yes or No)*</b>
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes
* A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)		

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#### 16. Other Information

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<b>Issue Date:</b>	August 31, 2015
<b>Revision date -</b>	-
<b>Version # 01</b>	
<b>HMIS® ratings</b>	Health: 1
	Flammability: 0
	Physical hazard: 0
	Personal protection: A
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