

**MATERIAL SAFETY DATA SHEET  
ARCTIC BLUE**

**SECTION 1**

Product Name..... ARCTIC BLUE  
Distributed By..... Weiss Bros. of Hagerstown, Inc.  
18038 Oak Ridge Drive  
Hagerstown, MD 21740  
301-739-3069  
1-800-878-9347  
Chemical Name..... Blend of Potassium, Sodium, Magnesium, Calcium Chlorides  
Chemical Family..... Inorganic Salt, Chlorides & Carbonates

**SECTION 2**

Boiling/Melting Point..... N/A  
Vapor Pressure..... N/A  
Solubility in Water..... Yes, Slight  
Evaporation Rate (BuAc=1)..... N/A  
Appearance..... White, Crystalline & Granules  
Odor..... None to Slight Diesel Fuel Odor  
Physical State..... Solid

**SECTION 3**

Flash Point (Test Method)..... N/A  
Flammability Limits in Air (% V)..... N/A  
Extinguishing Media..... N/A  
Special Fire Fighting Procedures..... None  
Unusual Fire & Explosion Hazards..... None

**SECTION 4**

Skin Contact..... May cause skin irritation to susceptible persons  
Eye Contact..... May cause temporary eye irritation  
Inhalation..... Dust may be irritating to mucous membranes  
Ingestion..... Negligible risk  
Chronic Effects of Overexposure..... May reduce lung function

**SECTION 5**

Skin..... Flush with water  
Eyes..... Wash with running water  
Ingestion..... Obtain medical attention. Ingestion of large amounts usually causes purging of stomach by vomiting  
Inhalation..... Obtain medical advice if symptoms persist

**SECTION 6**

Product Stability..... Stable  
Chemical Incompatibility..... Avoid mixing with strong acids  
Hazardous Decomposition Products..... May produce carbon dioxide  
Hazardous Polymerization..... Will not occur

**SECTION 7**

Respiratory Protection..... Dust mask if dust is produced when used  
Ventilation..... Adequate  
Protective Clothing..... Any type of glove  
Eye Protection..... Safety goggles  
Other Precautions..... None

**SECTION 8**

Environmental toxicity data..... N/A  
Spill or Leak Procedures..... Sweep up dry and place in a suitable container.  
Wash area with water.  
Sanitary landfill. Dispose in compliance with local regulations.

Waste Disposal Method..... N/A

Container Disposal..... N/A

**SECTION 9**

D.O.T. Proper shipping name..... N/A  
Hazardous substance 49CFR CERLA..... N/A  
D.O.T Hazard Class..... N/A  
D.O.T. Labels Required..... N/A  
D.O.T. Placards Required..... N/A  
Bill of Lading Description..... Ice Melter

**IDENTIFICATION**

ARCTIC BLUE  
Weiss Bros. of Hagerstown, Inc.  
18038 Oak Ridge Drive  
Hagerstown, MD 21740  
301-739-3069  
1-800-878-9347

Blend of Potassium, Sodium, Magnesium, Calcium Chlorides

Inorganic Salt, Chlorides & Carbonates

**PHYSICAL DATA**

N/A  
N/A  
Yes, Slight  
N/A  
White, Crystalline & Granules  
None to Slight Diesel Fuel Odor  
Solid

**FIRE AND EXPLOSION HAZARD DATA**

N/A  
N/A  
N/A  
None  
None

**HEALTH HAZARD DATA EFFECTS OF OVER EXPOSURE**

May cause skin irritation to susceptible persons  
May cause temporary eye irritation  
Dust may be irritating to mucous membranes  
Negligible risk  
May reduce lung function

**EMERGENCY AND FIRST AID**

Flush with water  
Wash with running water  
Obtain medical attention. Ingestion of large amounts usually causes purging of stomach by vomiting  
Obtain medical advice if symptoms persist

**REACTIVITY DATA**

Stable  
Avoid mixing with strong acids  
May produce carbon dioxide  
Will not occur

**SPECIAL PROTECTION INFORMATION**

Dust mask if dust is produced when used  
Adequate  
Any type of glove  
Safety goggles  
None

**ENVIRONMENTAL DATA**

N/A  
Sweep up dry and place in a suitable container.  
Wash area with water.  
Sanitary landfill. Dispose in compliance with local regulations.

N/A

**SHIPPING DATA**

N/A

N/A

N/A

N/A

N/A

Ice Melter