

# Midwest Salt, LLC

M.S.D.S.

Authentic MVP 3-Way De-Icer

## SECTION 1: PRODUCT INFORMATION

T.D.G. Classification ..... Not regulated  
UN Number ..... Not applicable  
Packing Group ..... Not applicable  
Product Name ..... Authentic MVP 3-Way De-Icer  
WHIMIS Classification ..... Not applicable  
Chemical Formula ..... not applicable  
Chemical Family ..... not applicable  
Product Use ..... Ice melting  
CAS # ..... Not applicable  
Supplier ..... Midwest Salt, LLC  
..... Illinois 630-513-7575 Toll Free 1-877-506-6020  
Available Packaging ..... 50lb bag

## SECTION 2: HAZARDOUS INGREDIENTS

Hazardous Ingredients ..... No hazardous substances present in reportable amounts  
Percentage ..... Not applicable  
LD/50, Route, Specie ..... Not applicable  
LC/50, Route, Specie ..... Not applicable

## SECTION 3: PHYSICAL DATA

Physical State ..... Solid  
Appearance & Odour ..... Blue Granules solid  
Vapour Pressure (mm Hg at 20°C) ..... Not applicable  
Vapour Density (Air = 1.0) ..... Not applicable  
Bulk Density ..... Not applicable  
Solubility in Water ..... Water Soluble  
Specific Gravity (gm/cc, Water = 1.0) ..... Approx. 0.9  
% Volatile by Volume ..... Non volatile  
Boiling Range (Deg. Celsius) ..... Not applicable  
Melting/Freezing Point (Deg. Celsius) ..... -31°C (-24°F)  
Coefficient of Water/Oil Distribution ..... Not applicable  
pH ..... 7.2

## SECTION 4: FIRE AND EXPLOSION DATA

Flash Point ..... Not applicable  
Autoignition Temperature (Deg. Celsius) ..... Not auto-ignitable  
Flammability Limits in Air (%) LEL ..... Product is non-flammable. Not considered a fire hazard  
Flammability Limits in Air (%) UEL ..... Not applicable  
Fire Extinguishing Media ..... Foam, Dry Chemical, Carbon Dioxide, Water Fog  
Fire Fighting Procedures ..... Wear self-contained Breathing Apparatus and impervious clothing  
minimize the amount of water used and contain the run-off. The  
products will decomposes on heating  
Other Fire or Explosion Hazards ..... Toxic gases may be released in fire  
Sensitivity to Mechanical Impact ..... Not sensitive  
Rate of Burning ..... Not applicable  
Explosive Power ..... None  
Sensitivity to Static Discharge ..... None  
Hazardous Combustion products ..... None

## SECTION 5: REACTIVITY DATA

### Chemical Stability

Under Normal Conditions ..... Stable under normal conditions  
Under Fire Conditions ..... Not applicable  
Hazardous Polymerization ..... Will not occur  
Conditions to Avoid ..... None  
Materials to Avoid ..... strong oxidizers and acids  
Hazardous Decomposition ..... Hydrogen chloride, oxides of carbon, oxides of nitrogen, ammonia

## SECTION 6: TOXICOLOGICAL PROPERTIES

Route of entry into the body ..... Eye, skin, inhalation and ingestion.  
Effects of acute exposure to product ..... Eye: can cause mild to moderate temporary infection  
..... Skin: contact with abraded skin may cause mild irritation or rash  
..... Inhalation of dust: may cause nose throat and respiratory tract  
irritation and coughing  
Effects of chronic exposure to product ..... Not known at this time  
Exposure limits ..... Not applicable

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Irritancy of product.....	None hazardous by WHIMIS criteria
Sensitization of product.....	Not available
Carcinogenicity of product ..	None hazardous by WHIMIS criteria
Reproductive toxicity .....	Not available
Teratogenicity .....	Not available
Mutagenicity .....	Insufficient data available
Synergistic effects .....	Not available

## SECTION 7: PREVENTIVE MEASURES

Specific Engineering controls required .....	Local exhaust for dust
Procedures to be followed in case of spill/leak.....	Small spills: May be flushed away with water or sweep up. Large spills: Sweep or scoop up for reuse or disposal.
Waste Disposal .....	Small spills: May be sewerred. Large spills: Should be disposed of in landfill according to regulations.
Protective Equipment to be used .....	While this product is considered non-hazardous, good industrial practice suggests the use of proper eye protection and the use of gloves.
Storage Needs .....	Store away from strong oxidizing agents.
Handling procedures and equipment .....	Store in dry area. Keep container closed.
Special shipping information .....	Not applicable

## SECTION 8: FIRST AID MEASURES

<b>EYE CONTACT:</b> .....	Flush eyes with flowing water. If irritation or redness are severe or persist, consult physician.
<b>SKIN CONTACT</b> .....	Flush skin with running water.
<b>INGESTION</b> .....	Drink liquids to dilute and consult physician.
<b>INHALATION</b> .....	Move victim to fresh air.

## SECTION 9: PREPARATION INFORMATION

Prepared by.....	Midwest Salt, LLC
Emergency Phone No. ....	(613) 996-6666 (Canutec)
Date.....	September 2012

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