



Safety Data Sheet

Prepared May 13,2020

Supersedes all previous versions

Version: 2015.1

SECTION 1: Identification of the Product/Mixture and of the Company

Product form: Substance Mixture
Product Name: The Original Magic
Product Use: De-Icing - Anti Icing
Manufacturer: Taconic Maintenance Inc.
PO Box 591
Hyde Park, NY 12538
CAS No. No CAS number associated, see section No. 2 for component CAS No.
Synonyms: The Original Magic, The OG Magic, OG
Intended Use Of The Product: Anti Icing, Deicing
Responsible Party: Taconic Maintenance Inc.
PO Box 591
Hyde Park, NY 12538
Telephone: 845-444-9000
24 Hr Emergency Contact 845-444-9000
WHMIS Classification: Not Controlled
Chemical Family: Alkali Metal/Halide (with an Organic Solution/Distillers Condensed Soluble)

SECTION 2: Hazards Identification

Classification of the Substance or Mixture

GHS-US Classification: Not Hazardous

Label Elements	N/A	Physical	Health	Environment
GHS-US Labeling	N/A	Not Hazardous	Not Hazardous	Not Hazardous
Hazard Pictograms (GHS-US)	N/A			

SECTION 3: Composition/Information on Ingredients

Name	Product Identifier	Concentration %
Sodium Chloride	CAS No. 7647-14-5	95-98%
Magnesium Chloride	CAS No. 7786-30-3	.5-.6%
Distillers Condensed Soluble	N/A	.4-.6%



SECTION 4: First Aid Measures

First - Aid measures general: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advise. Show the label where possible.

Routes of Entry	Health Hazards	Effects of Exposure to Material	First Aid
Eyes	Yes	May cause irritation of eye and lids.	Flush eyes with fresh water for 10 minutes. Seek medical attention if irritation persists.
Skin	Yes	May cause slight irritation.	Wash promptly with warm fresh water and mild soap.
Inhalation	Unlikely - Only in the form of a very fine dust mist	Fine partiels from mist may cause irritation of nasal & bronchial passages	Remove to fresh air.
Ingestion	Unlikely - Has bitter taste and emetic properties	May cause vomiting and tissue irritation.	Rinse mouth out with fresh water. Seek medical attention.

Most important symptoms and effects, both acute and delayed

- Symptoms/injury: Eye irritant
- Symptoms/injury after inhalation: May cause irritation
- Symptoms/injury after ingestion: May cause vomiting
- Symptoms/injury after eye contact: Causes eye irritation

SECTION 5: Fire fighting measures

Extinguishing media

Suitable extinguishing media: This is a non combustible product. Appropriate media should be determined by surrounding fire. All forms of extinguishing medias are allowed.

Specific Hazards arising from the chemical: Solution may cause surfaces to become extremely slippery and cause a slip hazard. May emit Chloride gases above 325 F.

Advise for firefighters

Firefighting instructions: Exercise caution when fighting any chemical fire.

Protection during firefighting: Firefighters should wear full protective gear. Do not enter fire area without protective equipment, including but not limited to respirator protection.



SECTION 6: Accidental Release Measures

Personal precautions, protective equipment and emergency procedures

General Measures: Care should be taken as the area may become extremely slippery causing a slipping hazard.

Spills: Sweep up, place in a sealed bag or container and place back in inventory or dispose of.

Environmental concerns: None

SECTION 7: Handling and Storage

Precautions for safe handling: Wear goggles and gloves, avoid contact with eyes, skin and clothing. Wash your hands after handling to prevent the spreading into eyes or other skin areas.

Precautions for safe storage: Store in a well ventilated area. Keep Dry

SECTION 8: Exposure controls/personal protection

Exposure control: No special or engineered controls required

Respirator protection: Not required

Skin protection: Use of rubber gloves and long sleeve shirts are recommended

Eye protection: Not required

SECTION 9: Physical and chemical properties

Physical properties

Physical state: Solid

Odor and appearance: Brownish crystal

Specific Gravity: N/A

Evaporation Rate: N/A

Boiling point: 1465 C

Freezing Point: Approx -35 F

Solubility: Soluble in water

PH : 3.5 - 5.0

Odor threshold, vapor density, vapor pressure and % volatile: No data available



SECTION 10: Stability and reactivity

Reactivity/Chemical Stability:	Reacts with bromine trifluoride and lithium. Avoid contact with strong oxidizers, acids, bromine.
Incompatible materials:	Attacks aluminum, brass, strong oxidizers and some soft metals
Decomposition Products:	Product may release chloride gases above 325 F.

SECTION 11: Toxicological information

Acute effects:	Ingestion may cause nausea, vomiting and possibly diarrhea.
Target organs:	Investigation as a mutagenic effector.
Eye:	May cause irritation and tearing
Skin:	May cause irritation and rash on extended exposure
Chronic effects:	N/A
IHL - RAT LC50:	>42G/M3 1 HR
Oral - RAT LD50:	3000 mg/Kg
SKN - RBT LD50:	.10MG/KG

SECTION 12: Ecological information

ECO toxicity:	Fathead minnow NOEC: 1.0g/L Selenastrum growth NOEC: 2.0 g/L Ceriodaphnia dubia NOEC 1.0 g/L
Persistence and degradability:	N/A
Bio-accumulative potential:	No data available
Mobility in soil:	No data available
Other adverse effects:	None known

SECTION 13: Disposal considerations

Material is water soluble & non toxic, however, dispose of in accordance with local, state and federal regulations

SECTION 14: Transportation information

Shipping Name:	Not Required
UN Number:	N/A
Hazard class/Packing group:	N/A
Label Required:	None



SECTION 15: Regulatory information

CERCLA: This material is not subject to CERCLA release reporting. Spill reports are required under Federal, state and local regulations

SARA Hazard category: Not a Hazardous material

EPA TSCA Inventory: All components in this material are listed on the EPA TSCA Inventory

WHMIA: Not classified as dangerous or a hazard.

SECTION 16: Other information

Authoring date: 5/13/2020 in accordance with CFR 1910.1200

Prepared by: Taconic Maintenance Inc.
PO Box 591

NFPA health Hazard: Hyde Park, NY 12538

NFPA fire hazard: 1 - Exposure could cause irritation but only minor residual injury even if no treatment is given

NFPA reactivity: 0 - Non combustible

HMIS III Rating: 0 - Normally stable, even under fire exposure conditions, and is not reactive with water.

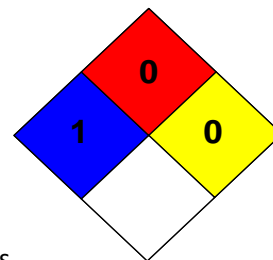
Health:

Flammability:

1 - Slight Hazard - Irritation or minor reversible injury possible 0

Physical: - Minimal Hazard

0 - Minimal Hazard



This information is based on our current knowledge and is intended to describe the product for the purpose of health, safety and environmental requirements only. It should not be construed as guaranteeing any specific property of the product.