**MATERIAL SAFETY DATA SHEET**

**“Útkáli Progress környezetbarát jégmentesítő” 10/1, 50/1, 800/1, 1000/1**

**SECTION I– Material Identification**

**Trade Name:** Dr. Ice Strong Eco-friendly De-icer

**Chemical Name:** Potassium Chloride, Magnesium Chloride, Calcium Chloride, Sodium Chloride

**SECTION II – Manufacturer’s Information**

**Distributor:** TabMark Kft.

**Street:** Visegrádi utca 63.

**City:** Budapest

**Country:** Hungary

**Zip code:** H-1132

**SECTION III - Physical Characteristics**

**Appearance/Odour:** Solid, Greyish White Crystals, Odourless

**SECTION IV - Fire and Explosion Hazard Data**

**Extinguishing Media** Non-combustible

**Special Fire Fighting Procedures** Wear SCBA

**SECTION V - Reactivity Data**

**Stability** Yes

**Stability Conditions to Avoid** Stable

**Hazardous Polymerization** No

**Polymerization Conditions to Avoid** Will not occur

**LD50 - LD50 Mixture** LD50 3500 ORAL RAT

**SECTION VI – Health Warnings**

**Toxicological Properties**

**[Eye]** May cause mild to moderate temporary irritation.

**[Skin]** Contact with abraded skin may cause slight irritation or rash.

**[Inhalation]** Dust may cause nose, throat and respiratory tract irritation.

**[Ingestion]** Smaller quantity may cause discomfort if swallowed. Large amount may result in vomiting.

**Emergency/First Aid Procedures**

**[Eye]** Flush with large amount of water for at least 15 minutes. If irritation persists obtain medical attention.

**[Skin]** Wash with soap and water. If irritation develops bring to the attention of a physician.

**[Inhalation]** Not a normal route of entry.

**[Ingestion]** Large amount may cause vomiting. Rinse mouth with water. If vomiting occurs naturally have the victim lean forward to reduce the risk of aspiration. Contact physician.

**SECTION VII – Preventative Measures**

**Respiratory** Not required if good ventilation is maintained

**Ventilation** If desired due to dust

**Gloves** Work gloves recommended but not required

**Eye Protection** Safety glasses

**SECTION VIII - Precautions for Safe Handling and Use**

**Accidental release**

Use broom or dry vacuum to collect material for proper disposal. Rinse area with water.

**Disposal Method**

Dispose of waste and residues in accordance with local authority requirements. Keep away from environmental water.

**Handling and Storage Precautions**

Store in a dry place. Keep container tightly closed. Avoid spilling, skin and eye contact. Keep away from incompatible materials.

**SECTION IX - Label Data**

**Eye Protection** Yes

**Skin Protection** Yes

**Respiratory Protection** Yes

**Chronic Indicator** No

**Contact Class** Slight

**Fire Class** Unknown

**Health Class** Unknown

**Reaction Class** Unknown

**Specific Hazard and Precaution** No target organs listed for chronic exposures.

**SECTION X - Transportation Data**

**Container Quantity** 10, 25, 50, 800, 1000

**Unit of Measure** Kg

**SECTION XI - Composition/Ingredients**

**Ingredient #** 01

**Ingredient Name** Potassium Chloride (70-75%)

**Ingredient #** 02

**Ingredient Name** Magnesium Chloride (14-16%)

**Ingredient #** 03

**Ingredient Name** Sodium Chloride (14-16%)

**Ingredient #** 04

**Ingredient Name** Calcium Chloride (1%)

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