

Maxwell Amenity Ltd

MATERIAL SAFETY DATA SHEET

1 Identification of the product and company

Preparation: Instant Ice Melt -Exothermic
Company: Maxwell Amenity, Allscott Park, Allscott Telford. TF66LZ. 01952 897910

2 Composition and information on ingredients.

Component	CAS-No	EC-Index	Concentrate
Calcium Chloride	10043-52-4	233-140-8	>30%
Sodium Chloride	7647-14-5	231-598-3	>10%
Potassium Chloride	7447-40-7	231-211-8	>10%

3 Hazards identification.

Specific Hazards Can cause serious eye irritation and minor skin irritation. Do not induce vomiting

4 First aid measures.

General advice: Remove to fresh air, keep warm and at rest. If symptoms persist seek medical attention

Inhalation: Remove to fresh air, keep warm and at rest. If symptoms persist seek medical attention

Skin contact: Remove contaminated clothing. Wash off any skin contamination immediately with plenty of water. Launder clothes before re-use

Eye contact: Remove contact lenses if present. Rinse eyes thoroughly with wash solution or clean water for at least 10 minutes. Eyelids should be held away from the eyeball to ensure thorough rinsing. Seek medical attention

Ingestion: Do not induce vomiting. Wash out mouth with water and give plenty of water to drink (at least 300ml). Seek medical advice if symptoms persist.

5 Fire fighting measures.

Non-flammable. Non combustable.

Extinguishing media All extinguishing media are allowed

Protection: Wear self contained breathing apparatus

6 Accidental release measures.

Personal precautions: Avoid contact with skin, eyes and clothing. Wear goggles to protect eyes and personal protective equipment

Environmental precautions: Not hazardous to the environment

Methods for cleaning: Recover and store in suitable containers. Wash spillage area clean with water

7 Handling and storage measures.

Handling:	Use in a well ventilated area. Avoid inhalation of dusts. Avoid excessive contact with skin and eyes
Storage:	Keep containers closed and in a cool dry place not above normal room temperature. Store out of the reach of children. Keep away from foodstuffs. Do not store with acids and/or strong oxidizing and/or reducing agents.
Unsuitable materials:	Avoid acids and/or strong oxidizing agents

8 Exposure controls / personal protection.

Occupational Limits:	Dust WEL (8hr TWA): 10mg/m ³
Engineering controls;	COSHH Due consideration should be given to your control systems and the need for assessment
Respiratory protection:	No need for respiratory protection
Eye protection:	Wear protective goggles if eye contact is likely.
Skin protection:	Wash hands after handling product. Wear adequate protective clothing to avoid skin contact

9 Physical and chemical properties.

Specific Gravity: n/a	Melting point: 782°C
Vapour pressure: 0.1 Pa at 20°C	Vapor density: Not applicable
Water solubility: Highly soluble	Physical form: White solid prill
Odour: Odourless	Flammability: Not Flammable

10 Stability and reactivity.

Stability:	Stable under normal conditions.
Hazardous decomposition	None
Materials to avoid:	Can react with strong reducing or oxidizing agents and some grades of stainless steel.

11 Toxicological information.

Inhalation:	Not acutely toxic through inhalation.
Skin contact:	May cause skin irritation and/or dermatitis.
Eye contact:	May irritate eyes.

12 Ecological information.

Classified as not hazardous for the environment

13 Disposal considerations.

Disposal Method:	Disposal should be in accordance with local authority regulations
Waste:	Send to a registered waste disposal site.

14 Transport information.

Transport Classification: Not hazardous

15 Regulatory information.

Hazard Statements	H319	Causes serious eye irritation
Precautionary Statements	P280	Wear protective clothing/eye protection/face protection
	P264	Wash hands thoroughly after handling
	P305/351/338	If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
	P337 + P313	If eye irritation persists get medical advice/attention

UK REGULATIONS:

EU DIRECTIVES

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments.

STATUTORY INSTRUMENTS

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (S.I 2009 No. 716).

APPROVED CODE OF PRACTICE

Classification and Labelling of Substances and Preparations Dangerous for Supply. Safety Data Sheets for Substances and Preparations.

GUIDANCE NOTES

Workplace Exposure Limits EH40. Introduction to Local Exhaust Ventilation HS(G)37. CHIP for everyone HSG(108).

1st August 2011