

T&N, Incorporated

Professional Turf and Ice Melt Products

815 Highway T • P.O. Box 240 • Foristell, MO 63348-0240
Local (636) 673-2505 • Toll Free (866) 670-2505 • Fax (636) 673-2750
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MATERIAL SAFETY DATA SHEET

PRODUCT MELT MAN® Plus Ice Melter

PRODUCT CODE MMP50, MMP18

DATE PREPARED October 2006

DISTRIBUTOR

T and N, Inc.

815 Hwy. T - P.O. Box 240

Foristell, MO 63348

INGREDIENTS AND IDENTITY INFORMATION

INGREDIENT	PEL	TLV
Magnesium Chloride, Hexahydrate	None	None
Magnesium Chloride Solution	None	None
Granular Muriate of Potash	15 mg/m ³ *	10 mg/m ³ *

* As nuisance dust

PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT 760 mm/Hg

Greater than 225°F

APPEARANCE AND ODOR

White granular solids and flakes, no odor

MELTING POINT

Loss of hydration at 116 - 118°C

SPECIFIC GRAVITY (H₂O=1)

1.9

pH

8.0 - 9.0

SOLUBILITY IN H₂O

Soluble

FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (CLOSED CUP) RANGE

Not applicable

AUTO IGNITION TEMPERATURE

Not applicable

EXPLOSION LIMIT (%)

Lower Upper

Not applicable Not applicable

EXTINGUISHING MEDIA

Non-flammable

FLAMMABLE LIMITS IN AIR, % BY VOLUME

Not applicable

HEALTH HAZARD INFORMATION

ORAL LD₅₀

Not applicable

DERMAL LD₅₀

Not applicable

INHALATION

May cause respiratory irritation.

CHRONIC EFFECTS

Inhalation of dust may be irritating to mucous membranes. Chronic inhalation of dust may reduce lung function.

PRIMARY DERMAL IRRITATION

Contact may cause skin irritation.

PRIMARY EYE IRRITATION

Contact may cause eye irritation.

EMERGENCY AND FIRST AID PROCEDURES

EYES

Wash thoroughly with running water for at least 15 minutes.

SKIN

Wash with soap and water thoroughly. Remove chemical from skin and hair. If irritation persists, seek medical attention.

INHALATION

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The information and statements in these Material Safety Data Sheets are believed to accurately reflect the scientific evidence used in making the hazard determination, but is not to be construed as a warranty or representation for which we assume legal responsibility. Additional information may be necessary or desirable, depending on particular, exceptional, or variable conditions or circumstances of use, or storage, or because of locally applicable laws or government regulations. Therefore, you should use this information only as a supplement to other information available to you, and must make independent determinations to the suitability of the information for your particular circumstances, or conditions, and of the completeness of the information available from all sources, to assure both the proper use of the material described herein and the safety and health of employees.