

T&N, Incorporated

Professional Turf and Ice Melt Products

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MATERIAL SAFETY DATA SHEET

PRODUCT Greenskeeper's Secret All Purpose 12-12-12

PRODUCT CODE GSAP/35, GSAP/40

DATE PREPARED October 2006

DISTRIBUTOR

T and N, Inc.

815 Hwy. T - P.O. Box 240

Foristell, MO 63348

INGREDIENTS AND IDENTITY INFORMATION

INGREDIENTS	CAS #	PEL	TLV
Diammonium Phosphate	7783-28-0	15mg/m ³ *	10mg/m ³ *
Granular Urea	57-13-6		
Granular Muriate of Potash	7447-40-7		
Clay	1302-78-9		
Limestone	1317-65-3	*as nuisance dust	

PHYSICAL AND CHEMICAL PROPERTIES

BOILING/MELTING POINT 760 mm/Hg

Decomposition begins at 275°F

pH

7.5 - 8.5

SPECIFIC GRAVITY (H₂O=1)

1.9

SOLUBILITY IN H₂O

Soluble except limestone

APPEARANCE AND ODOR

Brown, gray and white granular solids; Slight ammonia odor.

FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (CLOSED CUP) RANGE

N/A

EXTINGUISHING MEDIA

Use appropriate media to fight surrounding fire.

SPECIAL FIRE FIGHTING PROCEDURES

Fire Fight Equipment

Wear protective apparatus to avoid breathing fumes.

UNUSUAL FIRE AND EXPLOSION HAZARDS

- 1)The product may burn at a very high temperature, but will not ignite readily.
- 2)Fire may produce irritating or poisonous gases.
- 3)Run off from fire control or dilution ware may cause pollution.
- 4)In case of water pollution, contact local authorities.

HEALTH HAZARD INFORMATION

ACUTE ORAL LD₅₀

N/A

ACUTE DERMAL LD₅₀

N/A

PRIMARY DERMAL IRRITATION

Contact may cause skin irritation

PRIMARY EYE IRRITATION

Contact may cause eye irritation

INHALATION 4 HR. LC₅₀

N/A

ACUTE EFFECTS

Inhalation of dust may be irritating to mucous membranes. If ingested at high concentrations, may irritate mouth, throat, gastro-intestinal tract. Chest pain, abdominal pain, and/or diarrhea may occur.

EMERGENCY AND FIRST AID PROCEDURES

EYES

Wash thoroughly with running water for at least 15 minutes.

