

T&N, Incorporated

Professional Turf and Ice Melt Products

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MATERIAL SAFETY DATA SHEET

PRODUCT Greenskeeper's Secret Weed & Feed 10-6-4 with 2, 4-D Amine

PRODUCT CODE GSWF/18, GSWF/36

DATE PREPARED October 2007

DISTRIBUTOR

T and N, Inc.
815 Hwy. T - P.O. Box 240
Foristell, MO 63348

PRODUCT IDENTIFICATION

EPA REGULATION # 2217-697-066840

CHEMICAL NAME Mixture. Fertilizer impregnated with Dimethylamine Salt of 2, 4-D

SHIPPING INFORMATION Not regulated by U.S. D.O.T. for all modes of transportation within the U.S. (package size 60 pounds or less).

COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL NAMES	CAS NO.	EXPOSURE LIMITS		SARA 313 REPORTABLE
		OSHA PEL	ACHIH TLV	
Diammonium Phosphate	7783-28-0	15 mg/m ³ *	10 mg/m ³ *	No
Granular Urea	57-13-6			No
Granular Muriate of Potash	7447-40-7			No
Clay	1302-78-9			No
Limestone	1317-65-3			No
Dimethylamine salt of 2, 4-dichlorophenoxyacetic acid	2008-39-1	10 mg/m ³ *		No
Crystalline Silica (quartz)*	14808-60-7	0.1 mg/m ³ *	0.1 mg/m ³ *	No

*May be present as a naturally occurring mineral in the fertilizer ingredients used in this formulation. The respirable portion of crystalline silica is very small, and excessive inhalation is unlikely under normal conditions of use.

PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL FORM

Granular Solid

pH

Not applicable

BOILING POINT

Not applicable

SOLUBILITY IN WATER

Partial

VAPOR PRESSURE

Not established

PERCENT VOLATILE

Not established

APPEARANCE AND ODOR

Multi-colored granules with a characteristic odor of phenoxy herbicide.

BULK DENSITY

Not established

REFRACTIVE INDEX

Not applicable

FREEZING POINT

Not applicable

VISCOSITY

Free-flowing granules

VAPOR DENSITY

Not established

EVAPORATION RATE

Not established

FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (°F)

Not flammable

AUTO IGNITION TEMPERATURE (°F)

Not applicable

EXPLOSIVE LIMITS

Upper Limit (UEL)

Not applicable

FLASH POINT METHOD

Not applicable

BURNING RATE

Not applicable

UNUSUAL FIRE OR EXPLOSION HAZARDS

None

