

GRAYMILLS CORPORATION MATERIAL SAFETY DATA SHEET

NFPA HAZARD RATING	
HEALTH	1
FLAMMABILITY	2
REACTIVITY	0

Conforms to OSHA form No. 1218-0072
Complies with OSHA hazard communication
standard, 29CFR1910.1200

IDENTITY: **Super Agitene 141**
CHEMICAL FAMILY: **Cleaning compound (Combustible Liquid)**

SECTION I

MANUFACTURERS NAME: Graymills Corporation ADDRESS: 3705 North Lincoln Ave. Chicago, Illinois 60613	EMERGENCY #: 1-800-424-9300 (CHEMTREC) TELEPHONE #: 1-773-248-6825 DATE PREPARED: June 6, 1997 PREPARERS SIGNATURE: <i>R.C. Patel</i>
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SECTION II - INGREDIENTS/IDENTITY INFORMATION

SPECIFIC CHEMICAL IDENTITY/COMMON NAME(S):	OSHA PEL	ACGIH TLV	CAS# <small>(*see note)</small>	CONCENTRATION RANGE %
Aliphatic Petroleum Distillate DPM (Dipropylene Glycol Methyl Ether)	100 ppm 100 ppm	100 ppm 100 ppm	64742-88-7* 34590-94-8	>97% <1%

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING RANGE (FAHRENHEIT): 360°- 410°F/182°-210°C VAPOR PRESSURE (mm Hg @ 100°F/38°C): <5 VAPOR DENSITY (AIR=1): 5.3 VOC CONTENT: 800 g/l	SPECIFIC GRAVITY (WATER=1): .8 MELTING POINT: N/A EVAPORATION RATE (n-Butyl acetate=1): <0.1 pH: N/A
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SOLUBILITY IN WATER: Insoluble
APPEARANCE & ODOR: Clear green liquid, mild mineral spirits odor.

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (METHOD USED): 141°F/60.5°C (Tag CC ASTM D56)
FLAMMABLE LIMITS:
 LEL: 0.9%
 UEL: 7.0%
EXTINGUISHING MEDIA: CO₂ foam, dry chemicals, water spray (fog)
SPECIAL FIRE FIGHTING PROCEDURES: Cool sealed drums with water to lessen chance of rupture. Wear self-contained breathing gear. Minimize breathing of gases, vapors or decomposition products.
UNUSUAL FIRE AND EXPLOSION HAZARDS: Combustible liquid, drums could fracture if heated. Autoignition temperature approximately 450°F (232°C).

SECTION V - REACTIVITY DATA

STABILITY: Unstable Stable

CONDITIONS TO AVOID: Keep away from heat, sparks, and open flame.

INCOMPATIBILITY (MATERIAL TO AVOID): Acids, strong oxidizers such as liquid chlorine, concentrated oxygen, sodium hypochlorite, and calcium hypochlorite.

HAZARDOUS DECOMPOSITION OF BYPRODUCTS: Carbon dioxide, carbon monoxide, fumes, smoke, and aldehydes upon incomplete combustion.

HAZARDOUS POLYMERIZATION: May Occur Will not Occur

CONDITIONS TO AVOID: None

*CAS # for component could vary from different suppliers due to different manufacturing processes. Specs are per Shell MSDS 7.653- 1T SA141.PUB

