

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

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

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: May 11, 2000 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# (*see note)	CONCENTRATION RANGE %
Aliphatic Petroleum Distillate	100 ppm	100 ppm	64742-88-7	>97%
DPM (Dipropylene Glycol Methyl Ether)	100 ppm	100 ppm	34590-94-8	<1%

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING RANGE (FAHRENHEIT): 318° - 388°F/159° - 198°C VAPOR PRESSURE (mm Hg @ 100°F/38°C): <5 VAPOR DENSITY (AIR=1): 5.3 VOC CONTENT: 780 g/l	SPECIFIC GRAVITY (WATER=1): .78 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): 105°F/40.6°C (Tag CC ASTM D56)

FLAMMABLE LIMITS:
 LEL: 0.6%
 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 per Shell MSDS 7.591-4

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INTERNATIONAL (ICAO/IATA)
Petroleum distillates, N.O.S., Class 3, UN1268, Packaging Group III

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