

19-6116



Graymills

SAFETY DATA SHEET

OSHA Hazard Communication Standard 29 CFR 1910.1200. Prepared to GHS Rev03.

Super Agitene™

Date Prepared: 05/01/2015

SDS No.: Super Agitene_0515

SECTION 1: IDENTIFICATION

PRODUCT NAME: Super Agitene
GENERAL USE: Cleaning Compound
PRODUCT DESCRIPTION: Solvent Blend, Industrial Parts Cleaning Fluid
GENERIC NAME: Super Agitene
ALTERNATE TRADE NAME(S): M5005-5, M5005GR, M8400
Manufactured for: Graymills Corporation | 3705 N Lincoln Avenue | Chicago, IL 60613 | 773-248-6825
Emergency: CHEMTREC | 1-800-424-9300 (within the U.S.) | +1-703-741-5500 (outside of U.S.)
AAPCC Poison Help | 1-800-222-1222

SECTION 2: HAZARD IDENTIFICATION

PRECAUTIONARY STATEMENTS

Prevention:

P102: Keep out of reach of children.

P103: Read label before use.

P210: Keep away from heat/sparks/open flames/hot surfaces. – No smoking.

Response:

P101: If medical advice is needed, have product container or label at hand.

P303+P361+P353: IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.

P301+P310: IF SWALLOWED: Immediately call poison center or doctor/physician.

Disposal:

P501: Dispose of content and container in accordance with local regulations.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	Wt. %	CAS
Distillates, Petroleum, Hydrotreated Light	> 97	64742-47-8
Dipropylene Glycol Methyl Ether	<1	34590-94-8

SECTION 4: FIRST AID MEASURES

EYES: Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention.

SKIN: Remove contaminated clothing and shoes. Immediately flush skin with plenty of water for at least 15 minutes. Get medical attention. Wash clothing before reuse. Thoroughly clean shoes before reuse.

INGESTION: Do not induce vomiting. Call doctor. If more than 2ml/kg is ingested and vomiting has not occurred, then emesis could be induced with a doctor's supervision. If vomiting occurs, keep head below hip to prevent aspiration of liquid into lungs.

FIRE FIGHTING EQUIPMENT: Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

FIRE EXPLOSION: In a fire or if heated, a pressure increase will occur and the container may burst, with the risk of a subsequent explosion. The vapor/gas is heavier than air and will spread along the ground. Vapors may accumulate in low or confined areas or travel a considerable distance to a source of ignition and flash back. Runoff to sewer may create fire or explosion hazard.

HAZARDOUS DECOMPOSITION PRODUCTS: Decomposition products may include carbon dioxide and carbon monoxide.

SECTION 6: ACCIDENTAL RELEASE MEASURES

SMALL SPILL: Stop leak if without risk. Move containers from spill area. Dilute with water and mop if water-soluble. Alternately, or if water-soluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.

LARGE SPILL: Stop leak if without risk. Move containers from spill area. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows.

Contain and collect spillage with non-combustible absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations. Dispose of via a licensed waste disposal contractor.

GENERAL PROCEDURES: Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains, and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil, or air). Water polluting material may be harmful to the environment if released in large quantities.

SPECIAL PROTECTIVE EQUIPMENT: Put on appropriate personal protective equipment (protective gloves, clothing, eye protection, and face protection). Wear appropriate respirator when ventilation is inadequate. Use explosion-proof equipment.

Use only non-sparking tools.

SECTION 7: HANDLING AND STORAGE

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

ODOR: Mild Mineral Spirits Odor

APPEARANCE: Clear green liquid

PHYSICAL STATE COMMENTS: Combustible Liquids

pH: NA

FLASH POINT AND METHOD: 40.5°C (105°F) Tag Closed-Cup (ASTM D56)

FLAMMABLE LIMITS: 0.6% to 7.0%

VAPOR PRESSURE: 1.5 mm Hg

BOILING POINT: 159°C (318°F) to 198°C (388°F)

SOLUBILITY IN WATER: This product is insoluble in water.

EVAPORATION RATE: 0.15

DENSITY: 6.49 at 21.1°C (70°F)

SPECIFIC GRAVITY: 0.78

VOC: 780.000 g/l

SECTION 10: STABILITY AND REACTIVITY

REACTIVITY: Not expected to be explosive, self-reactive, self-heating, or an organic peroxide under US GHS definitions.

HAZARDOUS POLYMERIZATION: Product will not undergo polymerization.

STABILITY: Stable under ordinary conditions of use and storage.

CONDITIONS TO AVOID: Avoid all possible sources of ignition (spark or flame). Do not pressurize, cut, weld, braze, solder, drill, grind or expose containers to heat or sources of ignition. Do not allow vapor to accumulate in low or

GENETIC EFFECTS: No known significant effects or critical hazards.

REPRODUCTIVE EFFECTS: There were no treatment related effects on pregnancy rate, mortality or gross post mortem observations in animal studies utilizing mineral spirits containing less than 2% aromatics.

TERATOGENIC EFFECTS: No known significant effects or critical hazards.

MUTAGENICITY: No known significant effects or critical hazards.

SECTION 12: ECOLOGICAL INFORMATION

ENVIRONMENTAL DATA: This product will normally float on water. Components will evaporate rapidly. This material may be harmful to aquatic organisms and may cause long term adverse effects in the aquatic environment. The log K_{ow} value for this product is expected to be in the range of 3.3-6.

ECOTOXICOLOGICAL INFORMATION: This mixture contains components that are potentially toxic to freshwater and saltwater ecosystems.

AQUATIC TOXICITY (ACUTE)

96-HOUR LC₅₀: 2-5 mg/l- Raindow Trout

48-HOUR EC₅₀: 1.4 mg/l- Water flea (*Daphnia magna*)

Notes: Toxic to aquatic life with long lasting effects.

CHEMICAL FATE INFORMATION: This product is immiscible with water and is not inherently biodegradable.

SECTION 13: DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: The generation of waste should be avoided or minimized whenever possible. Whatever cannot be saved for recovery or recycling should be handled as hazardous waste and sent to an RCRA approved incinerator or disposed in an RCRA approved waste facility. Dispose in accordance with all local, state, and federal regulations.

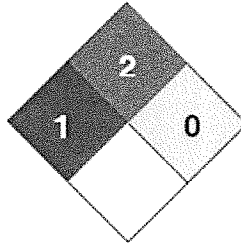
FOR LARGE SPILLS: Do not allow product to reach sewage system.

SECTION 16: OTHER INFORMATION

HMIS RATING

HEALTH	1
FLAMMABILITY	2
PHYSICAL HAZARD	0
PERSONAL PROTECTION	H

NFPA CODES



PREPARED BY: James DePhillips

DATE PREPARED: 05/01/2015

MANUFACTURER DISCLAIMER: While reasonable care has been taken to ensure the accuracy and completeness of the information regarding the material described herein, it is the purchaser's responsibility to ensure the suitability of such information as it applies to the purchaser's intended use of the material. Graymills Corporation assumes no responsibility resulting from the use of this SDS.