



PH: 800.544.1188 M-F 9-5 EST
Address:
823 N. Hammonds Ferry Road
Linthicum Heights, MD 21090

Mango Grotto | Technical Data Sheet | Liquid Deodorizer

Mango Grotto

Technical Data Sheet

Liquid deodorizer

Description and use

Liquid cover scent, specifically formulated for masking the harsh odor's of chemicals such as Sodium Hypochlorite.

Advantages

- Covers harsh chemical odors
- Maintains its own surfactant properties proving to be an all in one additive to house washing

Limitations

Does not prove effective to work with in extreme surface temperatures. (Below 40°F or over 100°F) this includes heated or cooled wash water.

Must be mixed based on application at the time of using. Premixing and prolong diluted storage will cause the scent to fade out.

Technical Data

Appearance and odor – yellow tint color, heavy Mango scent

Physical state- liquid

PH – not determined

Vapor pressure (mmHg)- 1mmHg

Vapor density (air=1) – .76g/cm³

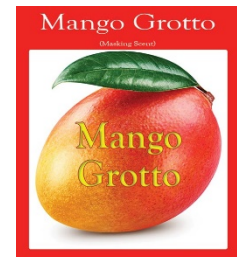
Boiling point – 345°F

Freezing / Melting Point- N/A

Specific gravity (water=1) .76

Evaporation rate- Not determined

Solubility in water- Complete





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Surface and Air Temperatures

Extreme washing temperatures could result in poor results. Best results will occur when air and surface temperatures are above 40°F and below 100°F. If soap is allowed to freeze on the surface allow adequate time to thaw/ defrost before attempting to rinse. If air temperatures exceed 90°F, mist the surface with water to drop the surface temperature BEFORE applying product. Do not allow product to dry on a hot surface. If it does, reapply and instantly flood rinse the surface until suds are no longer present.

Preparation

If there are surrounding areas that could be effected by overspray take preventative steps BEFORE applying the product. Such steps could include prewetting surrounding areas and instantly rinsing after soaping, or tarping/ covering sections of surrounding area that is not intended to be washed.

Pre- Testing

Always perform a small surface test area prior to beginning a full deep clean of the surface. Testing should be done to hone in on the minimum ratio required for a specific deodorizing task. Deodorizing effectiveness will vary based on desired outcome. Proper testing will allow end user to find a target ratio to apply on a full scale cleaning application. Test should include similar procedure to actual washing application- Same method of application, same dwell time, same method of rinse, same after cleaning process (air dry, hand dry, chemically dry, etc.) Scent can be effective at minimal ratio's but can be heavily mixed depending on how much the end user wants the scent to 'dominate' the air.

Application instructions

Mango Grotto was designed to be used exclusively by professional contractors using professional equipment. Mango Grotto should be used in harmony with other detergents or chemicals that have a heavy or unappealing scent. As a standalone product, Mango Grotto is not an effective cleaner.

Coverage Rates

Coverage rates will vary from 1 oz to 5 gallons of solution to 1 gallon to 500 gallons of solution all depending on how heavy the end user wishes to have Mango's 'dominate' the air.

General Safety Information



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For full safety information please see Mango Grotto Safety Data Sheet, the below details are a general overview of that file.

Precautionary Measures: Always wear goggles and rubber gloves when handling any Dirt Killer product. Keep off of skin and clothing. If material comes in contact with clothing, wash before reuse. Do not get in eyes, on skin allow to penetrate clothing. Avoid breathing fumes. Keep container closed when not in use. Only use in areas with adequate ventilation. Applicators should wear rubber boots, gloves, face shields and/or goggles to avoid splash to bare skin and eyes. Do not use for any other applications other than specified. Do not remove label. Read Mango Grotto Safety Data Sheet for additional safety and health hazard information prior to use.

Spill or Leak Procedures

Dispose of empty containers according to federal, state and local requirements. Wear protective equipment while performing clean up operations. For large spills dike and contain the spill before initiating cleaning process. For small spills, use a chemically absorbent product and place in approved container for disposal.

Container Handling and Storage

Store the product in a cool, dry place away from acids and other low PH soaps. Keep container tightly closed when not in use. Do not use pressure to empty container. Wash thoroughly after handling and before disposing of. Do not use container as dilution or rinsing vessel. Empty containers could retain residue and must be handled as if full.

Instructions in case of Skin Contact, Eye Exposure, or clothing saturation

Eyes- Flood with water for fifteen minutes. Seek immediate medical attention.

Skin- Wash off with soap water.

Inhalation- Remove to fresh air. If irritation persists, call physician.

Ingestion- Drink large amounts of water. Seek immediate medical attention.

Clothing Saturation- Treat clothing as hazardous material and immediately remove all saturated articles. Immediately wash down in a shower and rinse skin thoroughly to flush/ dilute soap from the pores.

Disclaimer

This products Safety Data Sheet and Technical Data Sheet relies on the guidance of the Dangerous Goods Council and CFR guidelines/ criteria for regulated materials. The information contained in either



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document is given in good faith, but carries no warranty, neither expressed or implied, is made to any user of the product. Final determination of the suitability of any material is the sole responsibility of the end user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described above, we cannot guarantee that these are the only hazards existing through usage of this product. It is the sole responsibility of the end user to perform test's, clean sample areas, and use all products responsibly.

Customer Service

For further assistance please call Dirt Killer Pressure Washers at 1.800.544.1188 or email our staff at info@dirtkiller.com