

## Safety Data Sheet (SDS)

Prepared to comply with GHS (Globally Harmonized System), WHMIS and OSHA-Hazard Communication Standard 29 CFR 1910.1200 System of Classifying and Labeling of Chemicals

### Section 1. Identification

**Product Name:** Shurhold Moldaway

**Manufacturer's Code/Trade Name/Synonyms:** Mold Remover, Mildew Stain Remover

**CAS Number/EC Number:** See Section 3. **Product Code:** N/A

**Product Use:** Product is for mold & mildew stain remover.

**Supplier:** Shurhold Industries

**Address:** 3119 SW 42<sup>nd</sup> Avenue  
Palm City, FL  
34990-5558

**General Information Telephone:** 1.800.962.6241

**Emergency Telephone:** Emergency Chem-Tel 1.800.255.3924

### Section 2. Hazard(s) Identification

**GHS Classification:** Oxidizing Solid – Category 3

Serious Eye Damage – Category 1

Skin Irritation – Category 2

Acute Aquatic Toxicity – Category 2

Chronic Aquatic Toxicity – Category 2

**GHS Signal Word:** Danger



**GHS Symbol:**

**Hazard Statements:** H272 – May intensify fire; oxidizer

H315 – Causes skin irritation

H318 – Causes serious eye damage

H411 – Toxic to aquatic life with long lasting effects

**Precautionary Statements:** P210 – Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P220 – Keep away from clothing and other combustible materials.

P264 – Wash face, hands, and other potentially exposed body parts thoroughly after handling.

P280 – Wear protective gloves, protective clothing, eye protection, and face protection.

**Response:** P302 + P352 – IF ON SKIN: Wash with plenty of cold water.

P332 + P313 – If skin irritation occurs: get medical advice/attention.

P305 + P351 + P338 + P310 – IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER/doctor.



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### Section 2. Hazard(s) Identification (Continued)

#### Precautionary Statements (Continued):

**Response:** P362 + P364 – Take off contaminated clothing and wash before reuse.

P370 + P378 – In case of fire: Use flooding amounts of water to extinguish.

P391 – Collect spillage.

**Disposal:** P501 – Dispose of contents/container in accordance with local/regional/nation/international regulation.

**Statement of toxicity:** This product contains a component that may pose health or environmental hazards. This product is an oxidizing solid and is toxic to aquatic life. Avoid release to the environment and use proper PPE when handling the product.

### Section 3. Composition/Information on Ingredients

Chemical Name/Mixture <sup>(1)</sup>	CAS Number	EC Number	Concentration (%)
Proprietary	--	--	95-100

- Information regarding the composition, the chemical index numbers, or the percent ranges of the mixtures ingredients are not presented as it is Confidential Business Information (CBI). Where a medical emergency exists (as determined by a medical professional), timely disclosure of CBI is assured. The information omitted pertains to only the names of the substances, chemical index numbers, and their concentration in the mixture (product) and will only be provided to a doctor/physician or Local/State/Provincial or Federal Authority.

### Section 4. First Aid Measures

**Primary Routes of Exposure:** Dermal (X) Eye Contact (X) Ingestion ( ) Inhalation ( )

**Dermal Contact:** Direct contact with skin may cause irritation, redness, scaling, drying and cracking.

**Dermal Contact First Aid Measures:** Immediately flush skin with clean and potable, cold water. Carefully cleaning affected areas. Seek medical attention if irritation persists. Do not apply treatment oils or ointments unless ordered by the physician.

**Eye Contact:** Direct contact with eyes may cause severe irritation and burns, blurred vision, redness, conjunctivitis, ulcerations, tissue destruction and permanent eye damage including blindness.

**Eye Contact First Aid Measures:** Immediately flush eyes with clean, potable and cold water while holding open the eyelids. Lift the eyelids to ensure rinsing. Remove contacts if easy to do so and continue rinsing for at least 15 minutes or until directed to discontinue by EMS personnel. SEEK MEDICAL ATTENTION IMMEDIATELY THEREAFTER.

**Ingestion:** Ingestion may cause irritation to the mouth, throat, and gastrointestinal tract, abdominal pain, and may cause vomiting.

**Ingestion First Aid Measures:** Rinse mouth. Do NOT induce vomiting. If vomiting is occurring, lean victim forward, trying to keep them sitting at rest and comfortable. Monitor breathing, if person is conscious and fully aware allow victim to rinse their mouth with copious amounts of water until taste and material has been removed.



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### Section 4. First Aid Measures (Continued)

**Inhalation:** Inhalation of dust may cause irritation of the respiratory tract.

**Inhalation First Aid Measures:** Remove person to fresh air. If person is not breathing, provide artificial respiration, CPR or oxygen. SEEK MEDICAL ATTENTION IMMEDIATELY.

### Section 5. Fire-Fighting Measures

**Suitable Extinguishing Media:** Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide. It is recommended to deluge area with water from a safe distance. Use excessive quantities of water to cool any affected containers.

**Specific Hazards from the Chemical:** Chemical is an oxidizing solid. Product will intensify a fire. Carbon oxides, Sodium oxides will form during a fire.

**Special Protective Equipment and Precaution for Fire-Fighters:** As in any fire, wear a self-contained breathing apparatus (SCBA) and full protective gear.

### Section 6. Accidental Release Measures

**Personal Precautions and Protective Equipment and Emergency Procedures:** In case of accidental release, carefully contain and stop the source of the release. Spillage should be collected and disposed of in accordance with local, regional and federal regulations. Use personal protective equipment recommended in Section 8. Avoid dust formation. Avoid breathing dusts. Ensure adequate ventilation or use of an approved dust mask or respirator. Depending on size of release, consider evacuation of personnel to safe areas. Product is hazardous to the aquatic environment and should not be released into drains or discharged on to the surface or into ground water. Should a release of this product enter a US waterway, contact the National Response Center (NRC) immediately at (800) 424-8802.

**Methods and Materials for Clean Up:** Carefully sweep up and shovel any spillage. Contain spillage, and then collect with an intrinsically safe vacuum cleaner or by wet-brushing and placing in to a container for disposal according to local regulations. Keep in appropriate, closed containers for disposal.

### Section 7. Handling and Storage

**Precautions for Safe Handling:** Avoid contact with skin, eyes, and clothing. Avoid breathing dusts. No smoking or drinking while handling product. Persons handling the product should wear recommended personal protective equipment (PPE) to avoid exposure. Do not ingest. Wash thoroughly with potable water after handling.

**Conditions for Safe Storage:** Store in cool, dry, well ventilated areas, out of direct sunlight and ONLY in original container. Keep away from ignition sources, heat, and incompatible materials. Keep containers tightly closed. Observe label precautions. Product is considered stable under recommended conditions.



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### Section 8. Exposure Controls/Personal Protection

**Exposure Limits:** Exposure limits have not been established for any component of this product. Observe OSHA PELs and ACGIH TLVs for dust/particulates (not otherwise classified) 15 TD/5 RF mg/m<sup>3</sup> (OSHA) and 10 TD/ 3 RF mg/m<sup>3</sup> (OSHA) (TD-total dust/RF-respirable fraction).

**Exposure Controls:** Use product in properly ventilated areas only. Ensure eye wash stations are proximate to work area and are in proper working order.

**Personal Protection:**

Eye: Safety glasses and chemical faceshield, goggles, or full-face respirator.

Body: Avoid all skin contact by covering skin with protective clothing or protective suit.

Respiratory: Approved respirator or dust mask for poorly ventilated areas.

Hands: Nitrile or other synthetic gloves.

Feet: Slip resistant bottoms on shoes or boots.

Personal hygiene: Wash potentially exposed skin thoroughly with water after use. If irritation or redness occurs treat symptomatically or consult a doctor immediately.

### Section 9. Physical and Chemical Properties

**Appearance:** White powder

**Odor:** None

**Threshold:** N/D

**Melting Point:** N/A

**pH:** ~10 (1% in Water)

**Freezing Point:** N/A

**Vapor Pressure:** N/D

**Flash Point:** N/A

**Initial Boiling Point:** NA

**Evaporation Rate(Butyl Acetate=1):** <1

**Flammability (Solid/Gas):** N/D

**Upper/Lower Flammability or Explosive Limits:** N/A

**Vapor Density (Air=1):** >1

**Relative Density:** N/D

**Partition Coefficient: n-octanol/water:** N/D

**Viscosity:** N/A

**Solubility in water:** Soluble in warm water (only partially in cold water)

**Auto-ignition Temperature:** N/A

**Decomposition Temperature:** N/D

**N/A = Not Applicable**

**N/D= Not Determined**

### Section 10. Stability and Reactivity

**Chemical Stability:** Stable under recommended storage conditions.

**Conditions to Avoid:** Store in cool dry place. Avoid incompatible materials, extreme heat, or humid environments. Avoid moisture, direct sunlight or heat, and sources of ignition.

**Incompatible Materials:** Reactive with strong reducing agents, acids, organic materials, and powdered metals. Material is soluble in water.

**Hazardous Decomposition Products:** Carbon oxides, Sodium oxides will form under fire conditions.



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### Section 11. Toxicology Information

**Acute Exposure:**

**Dermal Contact:** Direct contact with skin may cause irritation, redness, scaling, drying and cracking.

**Eye Contact:** Direct contact with eyes may cause severe irritation and burns, blurred vision, redness, conjunctivitis, ulcerations, tissue destruction and permanent eye damage including blindness.

**Ingestion:** Ingestion may cause irritation to the mouth, throat, and gastrointestinal tract, abdominal pain, and may cause vomiting. Substance can be absorbed into the gastrointestinal tract by ingestion.

**Inhalation:** Inhalation of dust may cause irritation of the respiratory tract.

**Chronic Exposure:**

No data exists for chronic exposure to the product itself. Prolonged exposure may cause damage to skin, eyes, and respiratory tract.

**Numerical measures of toxicity:**

Proprietary Ingredient: Skin, Rabbit: LD<sub>50</sub> – >2000 mg/kg (24 hours)

Oral, Rat (combined male and female): LD<sub>50</sub> 1034 mg/kg

Inhalation, Rat: LC<sub>50</sub> >4.58 mg/L (1 hour)

**Respiratory or skin sensitization:** No data available

**Germ cell mutagenicity:** No data available

**Carcinogenicity:** No component of this product is identified as a known or suspected carcinogen.

### Section 12. Ecological Information (Non-mandatory)

**Ecotoxicity:** The substance is toxic to aquatic organisms. It is strongly advised not to let the chemical enter into the environment. The product is considered an antimicrobial pesticide. This compound is often used to reduce large algae blooms.

**Persistence and Degradability:** No information available on this product.

**Bioaccumulative Potential:** No information available on this product.

**Mobility in Soil:** No information available on this product.

### Section 13. Disposal Considerations (Non-mandatory)

Waste must be disposed of in accordance with federal, state, and local environmental control regulations. Disposal of product may require waste characterization prior to disposal.



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### Section 14. Transport Information (Non-mandatory)

All shipping should be performed at the direction of the manufacturer. No transportation numbers, or United Nations identification numbers are provided in order to keep confidential business information proprietary.

**MARPOL 73/78 ANNEX II:** Not Applicable.

### Section 15. Regulatory Information (Non-mandatory)

**SARA (Superfund Amendments and Reauthorization Act)**

*Product is not listed:* Reportable Hazard Categories: Immediate Health and Reactive Hazards.

**TSCA (Toxic Substance Control Act)**

*Product is listed.*

**U.S. California Proposition 65 Carcinogens List**

*Product is not listed.*

**Canada Domestic Substances List (DSL)**

*Product is listed.*

**Carcinogenic Categories**

**National Toxicology Program (NTP)**

*Product is not listed.*

**International Agency for Research on Cancer (IARC)**

*Product is not listed.*

**EPA (Environmental Protection Agency)**

*Product is not listed.*

**TLV (Threshold Limit Value established by ACGIH)**

*Product is not listed.*

**NIOSH (National Institute for Occupational Safety and Health)**

*Product is not listed.*

**OSHA (Occupational Safety & Health Administration)**

*Product is not listed.*

### Section 16. Other Information

**Acronyms:**

ACGIH: American Conference of Governmental Industrial Hygienists

CAS: Chemical Abstracts Service

CFR: US Code of Federal Regulations

CIPAC: Collaborative International Pesticides Analytical Council

DSL: (Canada) Domestic Substance List

DOT: Department of Transportation



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### Section 16. Other Information (Continued)

#### Acronyms (Continued):

EC: European Commission  
EINECS: European Inventory of Existing Commercial Chemical Substances  
EU: European Union  
GHS: Globally Harmonized System  
HMIS: Hazardous Materials Identification System  
IARC: International Agency for Research on Cancer  
IATA: International Air Transport Association  
ICAO: International Civil Aviation Organization  
IDLH: Immediately Dangerous to Life and Health  
IMDG: International Maritime Dangerous Goods  
IMO: International Maritime Organization  
MARPOL: Marine Pollution-International convention for the prevention of pollutions from ships.  
NIOSH: National Institute of Occupational Safety and Health  
N.O.S.: Not Otherwise Specified  
NTP: National Toxicology Program  
OSHA: Occupational Safety and Health Administration  
PNOC: Particulates Not Otherwise Classified  
PPE: Personal Protective Equipment  
PPM: Parts Per Million  
PEL: Permissible Exposure Limit  
REL: Recommended Exposure Limit  
SARA: Superfund Amendments and Reauthorization Act  
STEL: Short-term Exposure Limit  
TDG: Transportation of Dangerous Goods  
TLV: Threshold Limit Value  
TSCA: Toxic Substance Control Act  
TWA: Time Weighted Averages  
USEPA: The United States Environmental Protection Agency  
WHMIS: Workplace Hazardous Materials Information System

#### Authoring Limitations:

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End of Safety Data Sheet