

SAFETY DATA SHEET

Revision date: 10Jan2018

SECTION 1: IDENTIFICATION OF THE PREPARATION AND THE COMPANY**PRODUCT NAME:** SMARTY BEE URINAL CLEANER BLOCK**RECOMMENDED USE:** with hybridH₂O & Smarty Bee urinal cartridges**RESTRICTIONS ON USE:** For intended use only**MANUFACTURED BY:** R TURNER ASSOCIATES LLC - hybridH₂O

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Section 2: HAZARDS IDENTIFICATION

General: Contains small amounts of chemicals that are hazardous to health and the environment but in quantities too small to constitute any practical risks to health or the environment.



WARNING

Risk Phrases: R22: Harmful if swallowed.

Safety Phrases: S37: Wear suitable gloves.

Hazard Phrases: H313: May be harmful in contact with skin.

Precautionary Phrases: P264: Wash hands thoroughly after handling.
P280: Use personal protective equipment as required.
P301+P310: If swallowed, call physician.
P302+ P352: If on skin, wash with plenty of water.
P332+P313: If rash occurs, seek medical attention.
P305+P351+P338: If in eyes remove contact lenses if present and rinse continuously with water for several minutes
P501: Dispose of contents to an approved waste disposal plant.

SECTION 3: INGREDIENT INFORMATION**Chemical Identification:** Crystalline solid

Form/Shape: Smarty Dome Urinal Block comes in various shapes and sizes.

Mixture:

CAS #	COMPONENT	EU INCI NAME	PERCENT WEIGHT %
497-19-8	Sodium Carbonate	Sodium Carbonate	more than 20
7757-82-6	Sodium Sulphate	Sodium Sulphate	more than 43
25155-30-0	Sodium dodecyl-benzenesulfonate (same)		more than 15
151-21-3	Sodium dodecyl sulfate	Sodium dodecyl sulfate	more than 10
9004-32-4	Sodium carboxymethyl cellulose	CMC	more than 5
NA	Essentialoil (apple/lavender)	Fragrance	more than 5
2650-18-2	Blue Dyestuff	Blue Dyestuff	more than 2

SECTION 4: FIRST AID MEASURES

General: No specific acute effects or symptoms are known.

Inhalation: No acute effects expected. If person is feeling unwell, remove to fresh air.

Ingestion: Possibility of ingestion limited due to product form and difficulty to chew and ingest. In the event of ingestion, rinse mouth thoroughly with water.

Skin: Wash off with soap and water.

Eyes: Possibility of eye contact limited. In the event, wash thoroughly with water or approved eyewash.

SECTION 5: FIRE FIGHTING MEASURES

Extinguishing Media: Use extinguishing media appropriate for the surrounding fire. Water spray, fog or mist. Dry chemicals, sand etc.

Exposure Hazards : Thermal decomposition or burning may release a variety of products ranging from simple hydrocarbons to toxic/irritating gases including carbon monoxide and carbon dioxide. Full protective clothing should be worn before a confined fire space is entered. Self-contained breathing apparatus should be worn.

SECTION 6: ACCIDENTAL RELEASE MEASURES

No special requirements for accidental release required. Apply good housekeeping practices.

SECTION 7: HANDLING AND STORAGE

Usage Precautions: Follow normal good-housekeeping practices. Keep away from direct flames.

Storage Precautions: Keep in cool, dry conditions in original containers at no more than 30° C

SECTION 8: EXPOSURE CONTROL AND PERSONAL PROTECTION

Occupational Exposure limit: Not Established

Respiratory Protection: None required under normal usage

Protection: Although unexpected, avoid prolonged skin contact. Use chemically resistant gloves as needed.

Eye Protection: None required

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Crystalline Solid in various shapes and sizes

Odor: Apple/lavender

Odor Threshold: Not determined

Color: Various Color

pH value: Not determined/applicable
Melting Pt: Estimated 60° C
Boiling Pt: Not applicable.
Flash pt: Not applicable.
Evaporation Rate: Not applicable.
Flammability: Not determined/applicable
UEL: Not determined
LEL: Not determined
Vapor Pressure: Not determined/applicable
Vapor Density: Not determined/applicable
Relative Density: Not determined
Solubility in water: Insoluble.
Partition Coefficient: Not determined
Autignition Temperature: Not applicable
Decomposition Temperature: Not determined/applicable

SECTION 10: STABILITY AND REACTIVITY

Stability: Normally stable.
Conditions to avoid: Avoid extreme heat and naked flames.
Materials to avoid: Strong oxidizing agents.
Decomposition Products: None under normal storage conditions.

SECTION 11: TOXICOLOGICAL INFORMATION

Acute Effects: Ingredients include a small quantity of volatile chemicals which may contain small amounts of substances that are harmful if swallowed and/or irritating to the eyes and skin.

Chronic Effects: None are known.

Health Risks:

INHALATION: Prolonged exposure to volatile ingredients is unlikely to cause irritation or other adverse health effects.

INGESTION: No practical risk of adverse health effects.

SKIN CONTACT: No practical risk of adverse health effects.

EYE CONTACT: No practical risk of adverse health effects.

SECTION 12: ECOLOGICAL INFORMATION

No specific information has been established regarding the product. However according to the conventional method of Directive 99/45/EC the product is classified as harmful to aquatic organisms, or causing long-term effects in the aquatic environment.

Ecotoxicity: N/A

Persistence and Degradability: N/A

Bioaccumulative Potential: N/A

Mobility in Soil: N/A

Other Adverse Effects: N/A

SECTION 13: DISPOSAL CONSIDERATIONS

Dispose of in accordance with Local Authority requirements e.g., for used product, as household waste

SECTION 14: TRANSPORT INFORMATION

Product is not regulated as hazardous

DOT Classifications: Non Hazardous
UN-Number: N/A
UN Proper Shipping Name: N/A
Transport Hazard Class: N/A
Packing group: N/A
Marine Pollutant: N/A
Special Precautions with Transport: N/A

SECTION 15: REGULATORY INFORMATION

Classification, Packaging and Labeling according to Directive 99/45/EC

Signal word:

WARNING

Pictograms:

Exclamation mark

Health hazard

Risk Phrases: R22: Harmful if swallowed.

Safety Phrases: S37: Wear suitable gloves.

Hazard Phrases: H313: May be harmful in contact with skin.

SECTION 16: OTHER INFORMATION

This Safety Data Sheet was prepared to comply with the current OSHA Hazard Communication Standard (HCS) adoption of the Globally Harmonized System of Classification and Labeling of Chemicals (GHS)

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