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9727022
9727023

V#087038

SAFETY DATA SHEET

1. CHEMICAL AND COMPANY IDENTIFICATION

Product Identifier: Brush-a-Mold A

Use: Component for Silicone RTV Rubber;
Professional/Industrial use

Company: Townsend Atelier, LLC
PO Box 4742
Chattanooga, TN 37405
Phone Number: 423-266-2712
Emergency Phone: CHEMTREC 1-(800)-424-9300
Email: info@townsendatelier.com

2. HAZARDS IDENTIFICATION

HAZARD CLASSIFICATION: NON HAZARDOUS

LABEL ELEMENTS: None required

SUPPLEMENTAL INFORMATION:

This is one part of a two-component system. Read and understand the information on part B before using.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Mixture

General Information: Mixture of Polyorganosiloxanes, fillers.

4. FIRST AID MEASURES

INHALATION: Under normal conditions of intended use, this material is not expected to be an inhalation hazard.

SKIN CONTACT: Wash contact area with soap and water. Get medical attention if irritation or other symptoms develop.

EYE CONTACT: Immediately flush with water for 15 minutes while holding eyelids open. Get medical attention if irritation persists

INGESTION: Do not induce vomiting. Rinse mouth thoroughly. Get medical attention if symptoms occur.

NOTES TO PHYSICIAN:

Hazards: No specific recommendations

Treatment: No specific recommendations

5. FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA: Use alcohol compatible foam and carbon dioxide (CO₂).

UNSUITABLE EXTINGUISHING MEDIA: Do not use solid water stream as it will spread fire. Do not use alkaline powders.

UNUSUAL FIRE & EXPLOSION HAZARDS: Product will burn under fire conditions. This product may generate hydrogen gas. For further information, refer to Section 10: "Stability and Reactivity". Prevent contact with strong acids and bases or oxidizing materials which will cause flammable vapors.

Hazardous decomposition products: Formaldehyde, oxides of carbon and silica.

SPECIAL FIREFIGHTING PROCEDURES: No specific recommendations.

SPECIAL PRECAUTIONS: Wear approved positive pressure, self-contained breathing apparatus and full body protective clothing. Use water to keep fire exposed containers cool and disperse vapors.

6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES: Wear safety glasses to prevent eye contact.

METHODS AND MATERIALS FOR CONTAINMENT AND CLEANUP: Scrape up or cover with an inert absorbent material and collect into an appropriate container for disposal.

7. HANDLING AND STORAGE

HANDLING: Do not mix with incompatible materials— For further information, refer to Section 10: "Stability and Reactivity". Wash thoroughly after handling.

STORAGE: Store in original container. Store indoors in a cool, dry place with adequate ventilation. Keep containers sealed and closed when not in use. Vent container to eliminate internal pressure. Keep away from incompatible materials, open flames, and high temperatures.

8. EXPOSURE CONTROL / PERSONAL PROTECTION

OCCUPATIONAL EXPOSURE LIMITS: No assigned limits.

PROTECTIVE MEASURES: No specific precautions. Experience with this material has not indicated any serious effects related to exposure by any route.

RESPIRATORY PROTECTION: No protection ordinarily required under normal use and with adequate ventilation. Provide adequate ventilation during operations which cause vapor formation. Formaldehyde vapors can form when product is heated to temperatures above 302F (150C) in the presence of air.

SKIN PROTECTION: Wear plastic gloves.

EYE PROTECTION: Wear safety glasses.

ENGINEERING CONTROLS: Eyewash stations.

OTHER PROTECTIVE MEASURES: Observe good personal hygiene measures, such as washing after handling material, especially before eating, drinking, and smoking. Wash work clothing periodically and protective equipment to remove contaminants.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	White gel
Odor:	No odor
Odor Threshold:	No data available
pH:	Not applicable
Freezing Point:	No data available
Boiling Point:	436F (260C)
Flash Point:	375F (190C) Open Cup
Evaporation Rate:	No data available
Flammability Limits:	No data available
Vapor Pressure:	Negligible @ 77F (25C)
Vapor Density:	Not applicable
Relative Density:	1.25-1.40 @ 77F (25C)
Solubility in Water:	Insoluble in water
Solubility in Solvent:	Soluble by high shear mix
Partition Coefficient: n-octanol/water:	No data available
Auto-ignition Temperature:	No data available
Decomposition Temperature:	No data available
Viscosity:	Putty to Liquid



SAFETY DATA SHEET

10. STABILITY AND REACTIVITY

CHEMICAL STABILITY: Stable

POSSIBILITY OF HAZARDOUS REACTION: Will not occur

CONDITIONS TO AVOID: None known

INCOMPATIBLE MATERIALS: Strong oxidizers, strong acids, strong bases

HAZARDOUS DECOMPOSITION PRODUCTS: Thermal breakdown may release carbon oxides and traces of incompletely burned carbon compounds and silicon dioxide. Formaldehyde vapors can form when material is heated to temperatures above 302F (150C) in the presence of air.

11. TOXICOLOGICAL INFORMATION

Following information is based on Product, unless otherwise noted.

ROUTES OF EXPOSURE

INHALATION: No data available

INGESTION: No data available

SKIN CONTACT: No data available

EYE CONTACT: No data available

EYE DAMAGE/EYE IRRITATION: No effects expected

RESPIRATORY SENSITIZATION/ SKIN SENSITIZER: No effects expected

SKIN CORROSION/IRRITATION: No effects expected

MUTAGENICITY: No data available.

CARCINOGENICITY: Product not considered carcinogen by IARC, ACGIH, NTP, or OSHA.

REPRODUCTIVE TOXICITY: No data available

SPECIFIC TARGET ORGAN TOXICITY (Single or Repeated Exposure): No data available

ASPIRATION HAZARD: No data available

OTHER INFORMATION: None

12. ECOLOGICAL INFORMATION

ECOTOXICITY: No data available

BIODEGRADATION: No data available

BIOACCUMULATION: No data available

AQUATIC TOXICITY: No data available

MOBILITY: Not determined

13. DISPOSAL CONSIDERATIONS

Disposal should be made in accordance with federal, state and local regulations and product characteristics at time of disposal.

14. TRANSPORT INFORMATION

Not regulated for transport in any mode.

EMERGENCY SHIPPING: CHEMTREC 1-(800)-424-9300

15. REGULATORY INFORMATION

Inventory Status: On or in compliance with the inventory for the following:

Australia AICS:

Canada DSL Inventory List:

China Inv. Existing Chemical Substances:

EU EINECS List:

Korea Existing Chemicals Inv. (KECI):

Philippines PICCS:

US TSCA Inventory:

New Zealand Inventory of Chemicals:

U.S. Federal Regulatory Information

CERCLA Hazardous Substance List (40 CFR 302.4): None present or none present in regulated quantities.

Clean Water Act Section 311 Hazardous Substances (40 CFR 117.3):

None present or none present in regulated quantities.

Clean Air Act (CAA) Section 112 (r) Accidental Release Prevention (40 CFR 68.130): None present or none present in regulated quantities.

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D): None present or none present in regulated quantities.

SARA Title III

Section 302 Extremely Hazardous Substance (40 CFR 355, Appendix A): None present or none present in regulated quantities.

Section 304 Emergency Release Notification: None present or none present in regulated quantities.

Section 311, 312 (40 CFR 370): None

Section 313 Toxic Chemicals (40 CFR 372): None present or none present in regulated quantities.

U.S. State Regulations

California proposition 65 Reproductive Toxins and Carcinogens:

No ingredient regulated.

Massachusetts Substance List: Contains no listed components.

New Jersey Right-To-Know Hazardous Substance List: Contains no listed components.

Pennsylvania Right-To-Know Hazardous Substance List: Contains no listed components.

Rhode Island Right-To-Know Hazardous Substance: Contains no listed components.

16. OTHER INFORMATION

HMIS HAZARD IDENTIFICATION:

H-1, F-1, PH-0, PP-B *B-Safety Glasses & Gloves

NFPA HAZARD IDENTIFICATION:

H-1, F-1, R-0

Training Advice: Train personnel using this product in proper chemical handling, engineering controls and protective equipment.

Recommended Uses and Restrictions: This product is intended for industrial/professional use only.

SDS Revision Notes: Updating MSDS to 16 section SDS format.

Disclaimer: These data are offered in good faith as typical values and not as product specifications. No warranty, either expressed or implied, is made. The recommended industrial hygiene and safe handling procedures are believed to be generally applicable. However, each user should review these recommendations in the specific context of the intended use and determine whether they are appropriate.

Date Prepared/Revised: May 31, 2015; Supersedes: January 14, 201



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Company: Townsend Atelier, LLC
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Phone Number: 423-266-2712

Emergency Phone: CHEMTREC 1-(800)-424-9300

Email: info@townsendatelier.com

2. HAZARDS IDENTIFICATION

HAZARD CLASSIFICATION: NON HAZARDOUS

LABEL ELEMENTS: None required

SUPPLEMENTAL INFORMATION:

This is one part of a two-component system. Read and understand the information on part A before using. Caution: Chemicals containing silicon—hydrogen bonds (SiH). During storage this product may generate hydrogen gas. Prevent contact with strong acids and bases or oxidizing materials which will cause flammable vapors. For further information, refer to Section 10: "Stability and Reactivity".

3. COMPOSITION / INFORMATION ON INGREDIENTS

Mixture

General Information: Mixture of Polyorganosiloxanes, fillers.

4. FIRST AID MEASURES

INHALATION: Under normal conditions of intended use, this material is not expected to be an inhalation hazard.

SKIN CONTACT: Wash contact area with soap and water. Get medical attention if irritation or other symptoms develop.

EYE CONTACT: Immediately flush with water for 15 minutes while holding eyelids open. Get medical attention if irritation persists

INGESTION: Do not induce vomiting. Rinse mouth thoroughly. Get medical attention if symptoms occur.

NOTES TO PHYSICIAN:

Hazards: No specific recommendations

Treatment: No specific recommendations

5. FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA: Use alcohol compatible foam and carbon dioxide (CO₂).

UNSUITABLE EXTINGUISHING MEDIA: Do not use solid water stream as it will spread fire. Do not use alkaline powders.

UNUSUAL FIRE & EXPLOSION HAZARDS: Product will burn under fire conditions. This product may generate hydrogen gas. For further information, refer to Section 10: "Stability and Reactivity". Prevent contact with strong acids and bases or oxidizing materials which will cause flammable vapors.

Hazardous decomposition products: Formaldehyde, oxides of carbon and silica.

SPECIAL FIREFIGHTING PROCEDURES: No specific recommendations.

SPECIAL PRECAUTIONS: Wear approved positive pressure, self-contained breathing apparatus and full body protective clothing. Use water to keep fire exposed containers cool and disperse vapors.

6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES: Wear safety glasses to prevent eye contact.

METHODS AND MATERIALS FOR CONTAINMENT AND CLEANUP: Scrape up or cover with an inert absorbent material and collect into an appropriate container for disposal.

7. HANDLING AND STORAGE

HANDLING: Do not mix with incompatible materials— For further information, refer to Section 10: "Stability and Reactivity". Wash thoroughly after handling.

STORAGE: Store in original container. Store indoors in a cool, dry place with adequate ventilation. Keep containers sealed and closed when not in use. Vent container to eliminate internal pressure. Keep away from incompatible materials, open flames, and high temperatures.

8. EXPOSURE CONTROL / PERSONAL PROTECTION

OCCUPATIONAL EXPOSURE LIMITS: No assigned limits.

PROTECTIVE MEASURES: No specific precautions. Experience with this material has not indicated any serious effects related to exposure by any route.

RESPIRATORY PROTECTION: No protection ordinarily required under normal use and with adequate ventilation. Provide adequate ventilation during operations which cause vapor formation. Formaldehyde vapors can form when product is heated to temperatures above 302F (150C) in the presence of air.

SKIN PROTECTION: Wear plastic gloves.

EYE PROTECTION: Wear safety glasses.

ENGINEERING CONTROLS: Eyewash stations.

OTHER PROTECTIVE MEASURES: Observe good personal hygiene measures, such as washing after handling material, especially before eating, drinking, and smoking. Wash work clothing periodically and protective equipment to remove contaminants.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Blue gel
Odor:	No odor
Odor Threshold:	No data available
pH:	Not applicable
Melting Point:	Not applicable
Boiling Point:	500F (260C)
Flash Point:	>302F (150C) Closed Cup
Evaporation Rate:	No data available
Flammability (solid, gas):	No data available
Flammability Limits (upper/lower):	No data available
Vapor Pressure:	Negligible 25C (77F)
Vapor Density:	No data available
Relative Density:	1.25-1.40 @ 25C (77F)
Solubility in Water:	Insoluble



SAFETY DATA SHEET

Solubility in Solvent: Yes
Partition Coefficient: n-octanol/water: No data available
Auto-ignition Temperature: No data available
Decomposition Temperature: No data available
Viscosity: Putty to Liquid

10. STABILITY AND REACTIVITY

CHEMICAL STABILITY: Stable under recommended conditions.

POSSIBILITY OF HAZARDOUS REACTION: During storage, product may generate hydrogen gas.

CONDITIONS TO AVOID: Avoid excessive heat, sparks, open flames and other ignition sources.

INCOMPATIBLE MATERIALS: Avoid contact strong oxidizing agents, strong acids and strong bases.

HAZARDOUS DECOMPOSITION PRODUCTS: Product may generate hydrogen gas when it comes in contact with acidic, basic or oxidizing materials. Thermal decomposition may generate oxides of carbon, silicon dioxide. Formaldehyde vapors can form when product is heated to temperatures above 302F (150C) in the presence of air.

11. TOXICOLOGICAL INFORMATION

Following information is based on Product, unless otherwise noted.

ROUTES OF EXPOSURE

INHALATION: No data available

INGESTION: No data available

SKIN CONTACT: No data available

EYE CONTACT: No data available

EYE DAMAGE/EYE IRRITATION: No effects expected

RESPIRATORY SENSITIZATION/ SKIN SENSITIZER: No effects expected

SKIN CORROSION/IRRITATION: No effects expected

MUTAGENICITY: No data available.

CARCINOGENICITY: Product not considered carcinogen by IARC, ACGIH, NTP, or OSHA.

REPRODUCTIVE TOXICITY: No data available

SPECIFIC TARGET ORGAN TOXICITY (Single or Repeated Exposure): No data available

ASPIRATION HAZARD: No data available

OTHER INFORMATION: None

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MOBILITY: Not determined

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Clean Water Act Section 311 Hazardous Substances (40 CFR 117.3):

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Clean Air Act (CAA) Section 112 (r) Accidental Release

Prevention (40 CFR 68.130): None present or none present in regulated quantities.

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt.

D): None present or none present in regulated quantities.

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