

MATERIAL SAFETY DATA SHEET: KNEAD-A-MOLD®

TOWNSEND ATELIER,LLC

100 Cherokee Blvd. Suite 328
Chattanooga, TN 37405
Phone: 423-903-1488 Fax: 423-265-0502

SECTION I

Manufacturer:	Townsend Atelier, LLC
Address:	100 Cherokee Blvd., Suite 328 Chattanooga, TN 37405
Emergency phone:	423-903-1488
Chemical name & synonyms:	Organopolysiloxane
Trade name & synonyms:	Silicone Putty Side A
Chemical Family:	2 part RTV Silicone
Formulation:	Proprietary Mixture, Non-Hazardous
Emergency #:	

SECTION II

HAZARDOUS INGREDIENTS

Base:	Reinforced Organopolysiloxane
Cross linker:	Organopolysiloxane
Polymer:	Organopolysiloxane Mixture <60
Fillers:	Mineral Fillers <20 Silica Fillers<20

SECTION III

PHYSICAL DATA

Boiling Point (F):	>260C
Specific Gravity:	(Water = 1): 1.25
Vapor Pressure (mmHg):	>1mm Hg-Essentially non-volatile/ Cross linker : negligible
Vapor Density (Air=1):	NA
Evaporation Rate (nBuAc=1):	NIL
Solubility in Water:	NIL
Appearance and Odor:	Viscous, odorless paste, white/tan

SECTION IV**FIRE & EXPLOSION HAZARD DATA**

Flash Point: (Method used):	Base: 190C; Crosslinker: 150C
Flammable Limits:	Not measured
Extinguishing Media:	Water fog, dry chemical, foam or CO2
Special Fire Fighting Procedures:	Fire fighters should wear self-contained breathing apparatus and full protective clothing. Use water spray to cool nearby containers.
Unusual Fire & Explosion Hazards:	None

SECTION V**HEALTH HAZARD DATA**

Personal Protection Recommended:	Wear protective goggles to prevent eye contact under recommended conditions of use. No other protection should be required.
Signs & Symptoms of Exposure:	The primary route of exposure is eye contact. Direct eye contact can cause a transitory irritation, but it is not injurious. This irritation may persist for up to 24 hours. Experience with this material has not indicated any serious effects related to exposure by any route.
First Aid for Exposure:	
Eye Contact:	Flush with water. Get medical attention if irritation persists.
Skin Contact:	Wash thoroughly with soap and water.
Ingestion:	Get medical attention.
Inhalation:	Remove to fresh air. Give oxygen or artificial respiration if not breathing. Get immediate medical attention.
Occupational Exposure Limits:	Because of the low health hazard, no limits have been established.
Toxicity:	Because of the low toxicity, specific toxicity data is unavailable.
Medical Conditions Generally	

Aggravated by Exposure:

Pre-existing eye disorders.

SECTION VI

REACTIVITY DATA

Stability:

Stable

Incompatibility (materials to avoid):

None

Hazardous Decomposition Products:

Burning may liberate carbon monoxide, carbon dioxide and silicon dioxide.

Hazardous Polymerization:

Will not occur.

SECTION VII

SPILL OR LEAK PROCEDURES

Evacuate the hazard area of unprotected personnel

Use personal protection to prevent personal exposure.

As required dike with soil or other absorbent materials to prevent spread of spill.

Mop or wipe up and place in appropriate containers and/or place absorbent material on spill and transfer absorbed solvent to appropriate containers.

Consult and comply with federal, state and local regulations concerning any release of hazardous materials into the water, water piping systems, ground, or air. Consult and comply with federal, state, and local regulations concerning removal of waste.

Other Precautions:

Store in a cool, dry place. Keep container closed and keep away from heat and flame.

Do not lay container on its side.

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Cross linker:	Organopolysiloxane
Polymer:	Organopolysiloxane Mixture
Fillers:	Mineral Fillers Silica Fillers

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PHYSICAL DATA

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Specific Gravity:	(Water = 1): 1.25
Vapor Pressure (mmHg):	>1mm Hg-Essentially non-volatile/ Cross linker : negligible
Vapor Density (Air=1):	NA
Evaporation Rate (NBUAC=1):	NIL
Solubility in Water:	NIL
Appearance and Odor:	Odorless putty, blue.

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