

Sugarin Modelling Paste

Section 1: Product and Company Identification

Synonyms/General Names: Gum Paste, Structure Paste

Product Use: For educational use only

Manufacturer: MAYUR NAIK, Milano Heights, Piplod, Surat-395007.

24 Hour Emergency Information Telephone Numbers

Toll Free: 1800 572 22 44

Email: sugarin.fondant@gmail.com

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Section 2: Hazards Identification

Dough.

This material is not considered hazardous.

Target organs: None known.

This material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200) if used properly.

Section 3: Composition / Information on Ingredients

Ingredients	CAS No.	%, Composition	Remarks
Sugar	57-50-1	>50%	-
Corn Syrup	8029-43-4	>5%	-
Corn Starch	9005-25-8	>5%	-
CMC	9004-32-4	<5%	-
Veg. Oil	68956-68-3	>5%	-
Potassium Sorbate	24634-61-5	<5%	-
Glycerin	56-81-5	>50%	-
Potato Starch	9005-25-8	>50%	-
Gum Arabic	9000-01-5	>50%	-
Guar Gum	9000-30-0	>50%	-
Tartrazine	1934-21-0	<5%	For India, Middle East Asia, South East Asia, Africa, US, Canada, Australia. Not for UAE, Norway.
Carmoisine	3567-69-9	<5%	For UK & EU "may have an adverse effect on activity and attention in children"
TiO2	13463-67-7	<5%	For India, Middle East Asia, South East Asia, Africa, Australia. Not for US, Canada.
Br. Blue FCF	2650-18-2	<5%	For UK & EU "may have an adverse effect on activity and attention in children"
Cocoa Butter	8002-31-1	<5%	-
Sucralose	56038-13-2	<5%	For India, South East Asia, Africa, Australia, US, Canada. Not for EU, UAE, Middle East Asia.

Section 4: First Aid Measures

Always seek professional medical attention after first aid measures are provided.

Eyes: Immediately flush eyes with excess water for 15 minutes, lifting lower and upper eyelids occasionally.

Skin: Immediately flush skin with excess water for 15 minutes while removing contaminated clothing.

Ingestion: Call Poison Control immediately. Rinse mouth with cold water. Give victim 1-2 cups of water or milk to drink. Induce vomiting immediately.

Inhalation: Remove to fresh air. If not breathing, give artificial respiration.

Section 5: Fire Fighting Measures

Protective equipment and precautions for firefighters: Use foam or dry chemical to extinguish fire. Firefighters should wear full fire fighting turn-out gear and respiratory protection (SCBA). Cool container with water spray. Material is not sensitive to mechanical impact or static discharge.

Section 6: Accidental Release Measures

Use personal protection recommended in Section 8. Isolate the hazard area and deny entry to unnecessary and unprotected personnel. Contain spill with sand or absorbent material and place in sealed bag or container for disposal. Ventilate and wash spill area after pickup is complete.

See Section 13 for disposal information.

Section 7: Handling and Storage

Handling: Use with adequate ventilation and do not breathe dust or vapor. Avoid contact with skin, eyes, or clothing. Wash hands thoroughly after handling.

Storage: Store in General Storage Area [Green Storage] with other items with no specific storage hazards. Store in a cool, dry, well-ventilated, locked store room away from incompatible materials.

Section 8: Exposure Controls / Personal Protection

Use ventilation to keep airborne concentrations below exposure limits. Have approved eyewash facility, safety shower, and fire extinguishers readily available. Wear chemical splash goggles and chemical resistant clothing such as gloves and aprons. Wash hands thoroughly after handling material and before eating or drinking. Exposure guidelines: OSHA PEL: Not Available, ACGIH: TLV: Not Available, STEL: Not Available.

Section 9: Physical and Chemical Properties

Molecular formula	N/A	Appearance	Solid	Dough
Molecular weight	N/A.	Odor	Slight	
Specific Gravity	<1.00 g/mL @ 20°C.	Odor Threshold	N/A.	
Vapor Density (air=1)	N/A.	Solubility	Soluble in water and alcohol.	
Melting Point	N/A.	Evaporation rate	N/A (Butyl acetate = 1).	
Boiling Point/Range	>75C	Partition Coefficient	N/A. (log POW).	
Vapor Pressure (20°C)	N/A.	pH	N/A.	
Flash Point:	120C	LEL	N/A.	
Autoignition Temp.:	N/A.	UEL	N/A.	N/A = Not available or applicable

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Section 10: Stability and Reactivity

Stability: Stable under normal conditions of use and storage.

Incompatibility: None known

Shelf life: Indefinite if stored properly.

Section 11: Toxicology Information

Acute Symptoms/Signs of exposure: Eyes : Redness, tearing, itching, burning, conjunctivitis. Skin : Redness, itching. Ingestion: Irritation and burning sensations of mouth and throat, nausea, vomiting and abdominal pain. Inhalation: Irritation of mucous membranes, coughing, wheezing, shortness of breath, Chronic Effects: No information found. Sensitization: None expected

Ld50 Oral [rat]; >8000; LD50 Dermal [rabbit]; >10000

Material has not been found to be a carcinogen nor produce genetic, reproductive, or developmental effects.

Section 12: Ecological Information

Ecotoxicity (aquatic and terrestrial): Not considered an environmental hazard.

Section 13: Disposal Considerations

Check with all applicable local, regional, and national laws and regulations. Local regulations may be more stringent than regional or national regulations. Small amounts of this material may be suitable for sanitary sewer or trash disposal.

Section 14: Transport Information

DOT Shipping Name: Not regulated by DOT.

Canada TDG:

Not regulated by TDG.

DOT Hazard Class:

Hazard Class:

Identification Number:

UN Number:

Section 15:

Regulatory Information

EINECS: Not listed.

WHMIS Canada: Not WHMIS Controlled.

TSCA: All components are listed or are exempt.

California Proposition 65: Not listed.

The product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by the Controlled Products Regulations.

Section 16: Other Information

Disclaimer: Mayur Naik Co. (MNC) believes that the information herein is factual but is not intended to be all inclusive. The information relates only to the specific material designated and does not particular process. Because safety standards and regulations are subject to change and because S&C has no continuing control over the material, those handling, storing or using the material should satisfy themselves that they have current information regarding the particular way the material is handled, stored or used and that the same is done in accordance with federal, state and local law. MNC makes no warranty, expressed or implied, including (without limitation) warranties with respect to the completeness or continuing accuracy of the information contained herein or with respect to fitness for any particular use.