



# SAFETY DATA SHEET

## GUN GUM PASTE

### 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY:

**PRODUCT NAME:** GUN GUM PASTE

**PART No.:** GG2R

**IN-HOUSE No.:** 87EK

**SUPPLIER:** Holt Lloyd  
Oakhurst Drive  
Cheadle  
Manchester  
Tel: +44 (0)161 491 7391  
Fax: +44 (0)161 491 7399

**EMERGENCY TELEPHONES:** FR - ORFILA Tél: 01.45.42.59.59  
B - Centre Antipoisons Tél: 070/245.245  
UK - Out of office hours Tel: 020 7358 9167

### 2. COMPOSITION/INFORMATION ON INGREDIENTS:

NAME	EINECS Nr.:	CLASSIFICATION	CONTENT
CAS No.:			
NON HAZARDOUS INGREDIENTS		- Not classified.	60-100 %
SODIUM SILICATE			
1344-09-8		Xi R-38, 41, 36/38	10-30 %

The Full Text for all R-Phrases are Displayed in Section 16

### 3. HAZARDS IDENTIFICATION:

Risk of serious damage to eyes.

### 4. FIRST AID MEASURES:

**INHALATION:** No recommendation given, but first aid may still be required in case of accidental exposure, inhalation or ingestion of this chemical. If in doubt, GET MEDICAL ATTENTION PROMPTLY!

**INGESTION:** DO NOT induce vomiting. Get medical attention immediately. Rinse mouth thoroughly. Get medical attention immediately!

**SKIN:** Rinse the skin immediately with lots of water. Get medical attention if any discomfort continues.

**EYES:** Make sure to remove any contact lenses from the eyes before rinsing. Rinse the eye with water immediately. Continue to rinse for at least 15 minutes and get medical attention.

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## 5. FIRE FIGHTING MEASURES:

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**EXTINGUISHING MEDIA:** This material is not flammable. Use extinguishing media appropriate for surrounding fire.

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## 6. ACCIDENTAL RELEASE MEASURES:

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**SPILL CLEANUP METHODS:** Do not contaminate water sources or sewer. Collect for reclamation or absorb in vermiculite, dry sand or similar material.

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## 7. HANDLING AND STORAGE:

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**USAGE PRECAUTIONS:** Avoid spilling, skin and eye contact.

**STORAGE PRECAUTIONS:** Store above freezing.

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## 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION:

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### PROTECTIVE EQUIPMENT:



**VENTILATION:** No specific ventilation requirements noted, but forced ventilation may still be required if air contamination exceeds acceptable level.

**RESPIRATORS:** No specific recommendation made, but respiratory protection may still be required under exceptional circumstances when excessive air contamination exists.

**PROTECTIVE GLOVES:** For prolonged or repeated skin contact use suitable protective gloves. Blue Nitrile, powder-free. Category 3.

**EYE PROTECTION:** Wear approved safety goggles.

**HYGIENIC WORK PRACTICES:** Wash at the end of each work shift and before eating, smoking and using the toilet. Use appropriate hand lotion to prevent defatting and cracking of skin.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES:

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**APPEARANCE:** Paste or slurry. Fibrous.

**COLOUR:** Grey.

**ODOUR/TASTE:** No characteristic odour.

**pH-VALUE, CONC. SOLUTION:** 11.5

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## 10. STABILITY AND REACTIVITY:

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**STABILITY:** No particular stability concerns.

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## 11. TOXICOLOGICAL INFORMATION:

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**INHALATION:** No specific health warnings noted.  
**INGESTION:** May cause severe internal injury.  
**SKIN:** Prolonged or repeated exposure may cause severe irritation.  
**EYES:** Risk of serious damage to eye.

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## 12. ECOLOGICAL INFORMATION:

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**ECOLOGICAL INFORMATION:** Not regarded as dangerous for the environment.  
**MOBILITY:** Sodium silicate: Soluble in water  
**BIO ACCUMULATION:** Soluble silicates, upon dilution, rapidly depolymerise into molecular species indistinguishable from natural dissolved silica.  
**ACUTE FISH TOXICITY:** The alkalinity of Sodium Silicate will have a local effect on ecosystems sensitive to changes in pH.

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## 13. DISPOSAL CONSIDERATIONS:

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**DISPOSAL METHODS:** Dispose of in accordance with Local Authority requirements.

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## 14. TRANSPORT INFORMATION:

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**GENERAL:** Not hazardous goods

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## 15. REGULATORY INFORMATION:

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**LABEL FOR SUPPLY:**



**RISK PHRASES:** R-41 Risk of serious damage to eyes.  
**SAFETY PHRASES:** S-2 Keep out of reach of children.  
S-25 Avoid contact with eyes.  
S-26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.  
S-39 Wear eye/face protection.

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**16. OTHER INFORMATION:**

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**INFORMATION SOURCES:** Croner's Substances hazardous to the Environment

**REVISION COMMENTS:** Change in section : 8 : 12

**ISSUED BY:** Colin Sawmy

**REV. No./REPL. SDS GENERATED:** 2/5-6-02

**SDS No.:** 10814

**SAFETY DATA SHEET STATUS:** Approved.

**DATE:** 24/01/03

**DISCLAIMER:** Any risk phrases shown in this section refer to the ingredients in Section 2: NOT to the preparation.

**PRINTING DATE:** 2003-03-12

**R-PHRASES (Full Text):** R-38 Irritating to skin. R-41 Risk of serious damage to eyes. R-36/38 Irritating to eyes and skin. Not classified.