

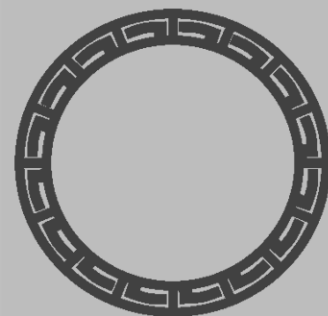
# Material Safety Data Sheet

## Gum Arabic

Product Code: GO-000010

Department: resins, glues & gums

C.A.S.: 9000-01-5



**KAMA**  
PIGMENTS

### Section: 1 Identification

Product name	Gum arabic
Chemical name	Gum acacia
Chemical family	Polysaccharides

### Section: 2 Hazard Identification

HIMIS RATING	HEALTH 0	FLAMMABILITY 1	REACTIVITY 0		
HAZARD RATING	0 = INSIGNIFICANT	1 = SLIGHT	2 = MODERATE	3 = HIGH	4 = EXTREME

#### GHS Label Elements

#### Signal Word

#### Precautionary Statements

#### GHS Classification

#### Hazard Statements

### Section: 3 Composition / Information on Ingredients

<b>Substance</b>	<b>CAS#</b>	<b>Category</b>
Acacia gum	9000-01-5	NA

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## Section: 4 First-Aid Measures

THRESHOLD LIMIT VALUE	10 mg/m <sup>3</sup> based on nuisance particulate value for total and respirable dust
EFFECT OF OVEREXPOSURE	No specific information available. inhalation of dust may produce a respiratory allergic response in some individuals.
EMERGENCY AND FIRST AID TREATMENT:	
EYES	Flush eyes with water for at least 15 minutes. if irritation occurs or persists, seek medical attention.
SKIN	Flush with water. if irritation occurs or persists seek medical attention.
INGESTION	Essentially non toxic. Id 50 (rabbit) >8.0g/kg. if serious quantities are swallowed, seek medical attention.
INHALATION	Remove victim to fresh air. in all cases of doubt, or when symptoms persist, seek medical attention

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## Section: 5 Fire-Fighting Measures

FLASH POINT (METHOD USED)	>200°F SETAFLSH
EXTINGUISHING MEDIA	carbon dioxide, dry chemical or aqueous foams
SPECIAL FIRE FIGHTING PROCEDURES	Wear self contained breathing apparatus and personal protective equipment when entering confined areas where product of combustion exist.
USUAL FIRE AND EXPLOSION HAZARDS	Fume produced when heated to decomposition may include carbon dioxide and carbon monoxide.

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## Section: 6 Accidental Release Measures

DRY POWDER	Sweep and shovel up for disposal as a solid waste
FOR WET MATERIAL, DIKE SPILL	Absorb with inert material and collect for disposal.

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## Section: 7 Handling And Storage

PERSONAL PRECAUTIONS	Avoid creating dust clouds and breathing dust when handling.
Store in a cool dry place. keep container closed to avoid absorption of moisture.	

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## Section: 8 Exposure Control/Personal Protection

RESPIRATORY PROTECTION	A NIOSH / MSHA approved dust mask or air line respirator should be worn.
VENTILATION	Local exhaust preferred.
EYE PROTECTION	Safety goggles recommended
PROTECTION	Gloves
OTHER PROTECTIVE EQUIPMENT	None

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## Section: 9 Physical and Chemical Properties

BOILING POINT (°F)	N/A
SPECIFIC GRAVITY (H <sub>2</sub> O=1)	>1.0
VAPOR PRESSURE (MM Hg)	N/A
PERCENT VOLATILE	N/A
VAPOR DENSITY (AIR = 1)	N/A
(BY VOLUME PERCENT) EVAPORATION RATE	N/A
SOLUBILITY IN WATER	N/A
APPEARANCE	Off white to tan powder or granular
ODOR	Bland odor

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## Section: 10 Stability And Reactivity

STABILITY	Stable
INCOMPATIBILITY/AVOID CONTACT	No specific materials to avoid
HAZARDOUS DECOMPOSITION	Product may include carbon dioxide and carbon monoxide
HAZARDOUS POLMERIZATION	Will not occur
CONDITIONS TO AVOID	N/A

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## Section: 11 Toxicological Information

POTENTIAL CHRONIC HEALTH EFFECTS	NA
CARCINOGENICITY	No evidence of carcinogenic effects

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## Section: 12 Ecological Information

Natural substance from a botanical source. No ecological injuries to our knowledge

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## Section: 13 Disposal Considerations

WASTE DISPOSAL METHOD	Incinerate or dispose of material in landfill as permitted by federal, state, provincial, local law.
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## Section: 14 Transport Information

PROPER SHIPPING NAME	Gum arabic
HAZARDOUS CLASSIFICATION	Not DOT regulated
IDENTIFICATION NUMBERS	None
REPORTABLE QUANTITY	None
IMCO CLASS	Gum Arabic
(International Travel)	
Additional labeling	None
International Regulatory Information (land,air,sea route)	N/A

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## Section: 15 Regulatory Information

EEC Food Additive	E414
FDA/GRAS	184-1330
EINEICS	232-519-5.

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## Section: 16 Other Information

reference prepared by	manufacturer's material safety data sheet Kama pigments
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