



Material Safety Data Sheet

Acacia

SECTION 1.1 – PRODUCT IDENTIFICATION

Product Name	:	Acacia
Molecular Formula	:	Not Available.
Molecular Weight	:	Not Available.
CAS No.	:	9000-01-5

SECTION: 1.2 – COMPANY IDENTIFICATION

Company Name: Indenta Chemicals (India) Pvt. Ltd.

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SECTION 2: COMPOSITION / INFORMATION ON INGREDIENTS

Name	CAS #	% by Weight
Acacia	9000-01-5	> 99%

Toxicological Data on Ingredients: Not Available.

SECTION 3: HAZARD IDENTIFICATION

Warning! Causes severe eye irritation. May cause allergic respiratory and skin reaction. Causes skin and respiratory tract irritation. Target Organs: Lungs, respiratory system, eyes, skin, mucous membranes.

Potential Health Effects

Eye: May cause severe eye irritation.

Skin: Causes skin irritation. May cause hives. May cause dermatitis.

Ingestion: May cause irritation of the digestive tract.

Inhalation: Dust is irritating to the respiratory tract. May cause allergic respiratory reaction. May cause asthmatic attacks due to allergic sensitization of the respiratory tract.

Chronic: Chronic inhalation may cause effects similar to those of acute inhalation.

SECTION 4: FIRST AID MEASURES

Eyes: Immediately flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical aid immediately.

Skin: Get medical aid. Flush skin with plenty of water for at least 15 minutes while removing contaminated

clothing and shoes.

Ingestion: Call a poison control center. If swallowed, do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Get medical aid.

Inhalation: Remove from exposure and move to fresh air immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical aid.

Notes to Physician:

SECTION 5: FIRE AND EXPLOSION DATA

General Information:

Dusts at sufficient concentrations can form explosive mixtures with air. Wear appropriate protective clothing to prevent contact with skin and eyes. Wear a self-contained breathing apparatus (SCBA) to prevent contact with thermal decomposition products.

Extinguishing Media:

For small fires, use dry chemical, carbon dioxide, water spray or alcohol-resistant foam. For small fires, use water spray, dry chemical, carbon dioxide or chemical foam.

Autoignition Temperature: Not applicable.

Flash Point: Not applicable.

Explosion Limits:

Lower: Not available

Explosion Limits:

Upper: Not available

NFPA Rating: health: 2; flammability: 1; instability: 0;

SECTION 6: ACCIDENTAL RELEASE MEASURES

General Information: Use proper personal protective equipment as indicated in Section 8.

Spills/Leaks: Vacuum or sweep up material and place into a suitable disposal container. Avoid generating dusty conditions. Provide ventilation.

SECTION 7: HANDLING AND STORAGE

Handling: Use with adequate ventilation. Minimize dust generation and accumulation. Avoid contact with skin and eyes. Avoid ingestion and inhalation.

Storage: Keep from contact with oxidizing materials. Store in a cool, dry, well-ventilated area away from incompatible substances

SECTION 8: EXPOSURE CONTROL / PERSONAL PROTECTION

Chemical Name	ACGIH	NIOSH	OSHA - Final PELs
Gum arabic	none listed	none listed	none listed

OSHA Vacated PELs: Gum arabic: None listed

Engineering Controls: Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower. Use adequate ventilation to keep airborne concentrations low.

Exposure Limits

Personal Protective Equipment

Eyes: Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166.

Skin: Wear appropriate gloves to prevent skin exposure.

Clothing: Wear appropriate protective clothing to minimize contact with skin.

Respirators: A NIOSH/MSHA approved air purifying dust or mist respirator or European Standard EN 149

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Solid

Color: white to yellow white

Odor: none reported

pH: 4.5-5.5 (solution)

Vapor Pressure: Negligible.

Vapor Density: Not available

Evaporation Rate: Negligible.

Viscosity: Not applicable.

Boiling Point: Not available

Freezing/Melting Point: Not available

Decomposition Temperature: Not available

Solubility in water: Soluble in water.

Specific Gravity/Density: 1.4-1.5

Molecular Formula: Not applicable.

Molecular Weight: Not available

SECTION 10: STABILITY AND REACTIVITY

Chemical Stability: Stable.

Conditions to Avoid: Dust generation, excess heat.

Incompatibilities with Other Materials: Not available

Hazardous Decomposition Products: Carbon monoxide, carbon dioxide.

Hazardous Polymerization: Has not been reported.

SECTION 11: TOXICOLOGICAL INFORMATION

RTECS#: CAS# 9000-01-5: CE5945000

LD50/LC50:

RTECS:

CAS# 9000-01-5: Draize test, rabbit, eye: 36 mg/5H Severe;

Oral, mouse: LD50 = >16 gm/kg;

Oral, rabbit: LD50 = 8 gm/kg;

Oral, rat: LD50 = >16 gm/kg;

Carcinogenicity: Gum arabic - Not listed as a carcinogen by ACGIH, IARC, NTP, or CA Prop 65.

Other: See actual entry in RTECS for complete information.

SECTION 12: ECOLOGICAL INFORMATION

Not available

SECTION 13: DISPOSAL CONSIDERATION

Dispose of in a manner consistent with federal, state, and local regulations.

SECTION 14: TRANSPORT INFORMATION

US DOT

Shipping Name: Not regulated as a hazardous material

Hazard Class:

UN Number:

Packing Group:

Canada TDG

Shipping Name: Not available

Hazard Class:

UN Number:

Packing Group:

SECTION 15: OTHER REGULATORY INFORMATION

European/International Regulations

European Labeling in Accordance with EC Directives

Hazard Symbols: XN

Risk Phrases:

R 36/37/38 Irritating to eyes, respiratory system and skin.

R 42/43 May cause sensitization by inhalation and skin contact.

Safety Phrases:

S 22 Do not breathe dust.

S 24 Avoid contact with skin.

S 26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

WGK (Water Danger/Protection)

CAS# 9000-01-5: 0

Canada

CAS# 9000-01-5 is listed on Canada's DSL List

Canadian WHMIS Classifications: D2B

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

CAS# 9000-01-5 is not listed on Canada's Ingredient Disclosure List.

US Federal

TSCA

CAS# 9000-01-5 is listed on the TSCA

Inventory

SECTION 16: ADDITIONAL INFORMATION

This information is provided for documentation purposes only.

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