

MATERIAL SAFETY DATA SHEET

1 - IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Name: Liquid Gum Tragacanth

Application: Artists' and Restauration Material

Registered company name: Cadence Art & Hobby Paints

Address: Uncular Cad. No: 2/B Üsküdar İstanbul Turkey

Phone:+ 902163343225 Fax: + 902164923599

www.cadenceboya.com info@cadenceboya.com

Emergency telephone: 905323376204

2. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical characterization:

Gum Targacoth dissolved in water

CAS No.: 9000-65-1

EINECS No.: 232-5525

3. HAZARDS IDENTIFICATION

Not hazardous according to EC regulations.

4. FIRST AID MEASURES

After skin contact: Wash affected skin thoroughly with soap and water.

After eye contact: Flush open eye with plenty of water. If irritation occurs and persists, see a physician.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media: CO2

Unsuitable extinguishing media: Water (water-swellable!)

Unusual Fire and Explosion: No special measures required. Protective clothing and extinguishing media have to be chosen according to surrounding fire. Collect contaminated extinguishing water in special containers and dispose accordingly.

6. ACCIDENTAL RELEASE MEASURES

Personal protective measures: none required

Methods of cleaning

absorption: Material can be swept together.

7. HANDLING AND STORAGE

Handling: No special measures required.

Storage: Store in a dry area protected against humidity.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure controls: --

Personal protective equipment:

- Hygiene protection: Do not eat, drink or smoke during work. Keep working area clean.

Follow good industrial hygiene practice. Avoid direct contact. Do not rub eyes with dirty hands. Do not inhale dust.

- Respiratory protection: Required when refilling.

- Eye protection: Safety goggles.

- Hand/body protection: Required.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form: powder

Color: white-yellowish with a dash of brown

Odor: almost odorless

Boiling point: not applicable

Flash point: not applicable

Ignition temperature: not applicable

Explosive properties: not applicable

Density: not available

Bulk density: not available

Water solubility: strongly colloidal / swells (20°C)

10. STABILITY AND REACTIVITY

Thermal stability: Decomposes during carbonization. Autoignition at >140°C possible.

Hazardous decomposition products: Formation of carbon monoxide and dioxide during combustion.

11. TOXICOLOGICAL INFORMATION

Targacoth gum is not toxic; is approved for pharmaceutical and food products. Targacoth gum is a pure vegetable product and harmless.

12. ECOLOGICAL INFORMATION

No ecological data available.

13. DISPOSAL CONSIDERATIONS

If recycling is not possible, dispose in accordance with local and national regulations.

14. TRANSPORT INFORMATION

UN Number: None allocated

UN Proper Shipping Name: None allocated

Dangerous Goods Class: None allocated

Subsidiary risk: None allocated

Packing Group: None allocated

Hazchem Code: None allocated

Road and Rail Transport (ADG): Not classified as a Dangerous Good according to the Australian Code for the Transport of Dangerous Goods by Road and Rail (ADG Code) for transport by road and rail.

Marine Transport (IMO/IMDG): Not classified as a Dangerous Good according to the International Maritime Organization Rules (Maritime Dangerous Goods Code - IMDG Code) for transport by sea.

Air Transport (ICAO-IATA): Not classified as a Dangerous Good according to the International Civil Aviation Organization (ICAO) and International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air. Note: May vary from country to country.

15. REGULATORY INFORMATION

Declaration: According to the available data, this product is not a hazardous product according to the chemical law in the EC or the present edition of the decree for hazardous substances.

National regulations (D):

Water hazard class: 1 (slightly hazardous)

16. OTHER INFORMATION

This product should be stored, handled and used in accordance with good hygiene practices and in conformity with any legal regulations. This information contained herein is based on the present state of knowledge and is intended to describe our product from the point of view of safety requirements. It should therefore not be construed as guaranteeing specific properties.