

MATERIAL SAFETY DATA SHEET

I. PRODUCT INFORMATION

Trade Name: Gum Arabic 14° Be 325

Chemical names, common names: Gum Arabic solution Manufacturer's Name: HURST CHEMICAL COMPANY Address: 2500 San Fernando Road, Los Angeles, CA 90065

DOT CLASSIFICATION: Gum Arabic, Not Regulated For Product Information, call: (323) 223-4121

FOR EMERGENCY, CALL CHEMTREC, 24 HOUR: 800 424-9300

II. HAZARDOUS INGREDIENTS

Exposure Limits in Air

<u>Chemical Names</u> <u>CAS Number</u> <u>ACGIH (TWA)</u> <u>OSHA (PEL)</u> Gum Arabic (acacia) 9000-01-5 5 mg/m3 (dust) 5 mg/m3 (dust)

Section IIA - This product contains the following chemicals subject to reporting requirements of SARA 313 and

40 CFR 372.

Listed Ingredients CAS Number Weight % Range

NONE NONE NONE

III. PHYSICAL PROPERTIES

<u>Vapor density (air = 1):</u> n/a <u>Specific Gravity:</u> 1.055 <u>Density lb/gal:</u> 8.8 <u>Solubility in water:</u> Miscible <u>VOC Composite Partial Pressure, mm Hg at 20°C:</u> <1

Evaporation rate (Bu Ac = 1): n/a Boiling Range °F: 212 PH =4.3

Appearance and odor: Amber color with natural gum odor

Volatile Organic Content (VOC, EPA Method 24): 0gm/l or 0 lb/gal

IV. FIRE AND EXPLOSION

HAZARD RANKING

HMIS Health Hazard=0 0=Least 4=Extreme

HAZARD Flammability=0 1=Slight B = Gloves and goggles

CLASS Reactivity= 0 2=Moderate
Other = none 3 = High

Flash Point °F: Not Flammable

Flammable limits in air, volume%: lower n/a upper n/a

<u>Fire extinguishing materials:</u> <u>Y</u> water spray <u>Y</u> carbon dioxide <u>Y</u> foam

N/A dry chemical N/A other

<u>Special firefighting procedures:</u> Wear self-contained positive pressure breathing apparatus and full firefighting protective clothing

V. HEALTH HAZARD INFORMATION

SYMPTOMS OF OVEREXPOSURE FOR EACH POTENTIAL ROUTE OF EXPOSURE -

Inhaled: None known

Contact with skin or eyes: May cause skin and eye irritation

Absorbed through skin: None

Swallowed: nausea

HEALTH EFFECTS OR RISKS FROM EXPOSURE -

Acute: None known

Chronic: n/a

FIRST AID: EMERGENCY PROCEDURES -

Eye contact: Flush eyes with water for 15 minutes, if irritation persists seek medical attention. Skin contact: Wash with soap and water for 15 minutes, if irritation persists seek medical attention

Inhaled: Not applicable

SUSPECTED CANCER AGENT? - This product contains no ingredients which are listed in the Federal OSHA, NTP, IARC, or CAL-OSHA lists of suspected carcinogenic chemicals.

VI. REACTIVITY DATA

Stability: Stable under ordinary conditions of use and storage.

Incompatibility (materials to avoid): None available

Hazardous decomposition products (including combustion products): Acrid smoke, fume when heated to decomposition.

Hazardous polymerization: Will not polymerize under ordinary conditions of use and storage.

VII. SPILL, LEAK, AND DISPOSAL PROCEDURES

Spill response procedures: Wet spills may become slippery. Dike spills to minimize contamination. Completely absorb with inert material. Scoop up and place in disposal containers. Immediately flash area with plenty of water and direct washings toward sanitary sewers (if permitted).

Preparing wastes for disposal: Dispose in local sanitary landfill in accordance with federal, state and local regulations

VIII. SPECIAL HANDLING INFORMATION

Ventilation and engineering controls: n/a

Respiratory Protection: n/a

Eye Protection: Use safety glasses

Gloves: Wear gloves to minimize skin irritation. Other clothing and equipment: Not required.

Work practices, hygienic practices: Train all employees on special handling procedures prior to working with this product.

OTHER HANDLING AND STORAGE REQUIREMENTS:

Store in original containers in a cool location, safe from physical damage, with containers tightly closed. DO NOT reuse containers.

HURST CHEMICAL COMPANY furnishes Material Safety Data Sheets based upon information from raw material suppliers. This information is provided in compliance with Federal Regulation 29CFR 1910.

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