



**SAFETY DATA SHEET**

**SECTION 1. Identification**

Product Identifier: Trade Name: No. 325 Gum Arabic 14° Be  
Chemical names, common names: Gum Arabic solution

Manufacturer's Name: HURST CHEMICAL COMPANY  
Address: 2360 Eastman Avenue # 108, Oxnard, CA 93030  
Product Information, Call: (800) 723-2004  
Emergency Phone Number: CALL CHEMTREC, 24 HOUR: (800) 424-9300  
DOT CLASSIFICATION: Gum Arabic, Not Regulated

Recommended Use: In fountain solution provides protective film to prevent plate oxidation. Also used as a plate desensitizer and preserver.

Restrictions on Use: Not intended for any other use other than the recommended use of this product. Persons handling and/or using this product should be trained regarding handling and use.

**SECTION 2. Hazard(s) Identification**

HMIS            Health Hazard = 0  
HAZARD        Flammability = 0  
CLASS          Reactivity = 0

0 = Least	3 = High
1 = Slight	4 = Extreme
2 = Moderate	

Other: Goggles and Gloves  
Flash Point °F: Not Flammable

Signal Word: Warning

Hazard Statement(s):

Contact with skin or eyes: Irritation of eyes and skin possible.  
Harmful if Swallowed: Nausea

Pictograms or hazard symbols:



Precautionary statement(s):

Wash affected areas thoroughly after handling.  
Do not eat, drink or smoke when using this product.  
Wear protective gloves/protective clothing/eye protection/face protection.

Mixture composition and information on ingredients are described in Section 3.

### SECTION 3. Composition/ Information on Ingredients

<u>Chemical Names</u>	<u>CAS Number</u>
Gum Arabic (acacia)	9000-01-5

### SECTION 4. First-Aid Measures

#### 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

#### 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: N/A

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.

### SECTION 5. Fire-fighting Measures

Flash Point °F: Not Flammable

Fire extinguishing materials: Water spray, carbon dioxide and foam may be used. Dry chemical N/A.

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

### SECTION 6. Accidental Release Measures

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 flush area with plenty of water and direct washings toward sanitary sewers (if permitted).

## SECTION 7: Handling and Storage

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

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

## SECTION 8. Exposure Controls/ Personal Protection

<u>Chemical Names</u>	<u>CAS Number</u>	<u>Exposure Limits in Air</u>	
		<u>ACGIH (TWA)</u>	<u>OSHA (PEL)</u>
Gum Arabic (acacia)	9000-01-5	5 mg/m <sup>3</sup> (dust)	5 mg/m <sup>3</sup> (dust)

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.

## SECTION 9. Physical and Chemical Properties

- Appearance (physical state, color, etc.): Amber color
- Upper/lower flammability or explosive limits: Flammable limits in air, volume%: lower n/a upper n/a
- Odor: natural gum odor
- Vapor pressure: Information may not be relevant or is not available.
- Odor threshold: Information may not be relevant or is not available.
- Vapor density: (air = 1): N/A
- pH: 4.3
- Relative density: Density lb/gal: 8.8
- Specific Gravity: 1.055
- VOC Composite Partial Pressure, mm Hg at 20°C: <1
- Volatile Organic Content (VOC, EPA Method 24): 0gm/l or 0 lb/gal
- Melting point/freezing point: Information may not be relevant or is not available.
- Solubility(ies): in water: Miscible
- Initial boiling point and boiling range: Boiling Range °F: 212
- Flash point: Not Flammable
- Evaporation rate: (Bu Ac = 1): N/A
- Flammability (solid, gas): Flammability=0, 0=Least
- Partition coefficient: n-octanol/water: Information may not be relevant or is not available.
- Auto-ignition temperature: Information may not be relevant or is not available.
- Decomposition temperature: Information may not be relevant or is not available.
- Viscosity: Information may not be relevant or is not available.

## SECTION 10. Stability and Reactivity

### Reactivity

Fire and Explosion: CLASS / Reactivity=0, 0=Least

Chemical stability

Stable under ordinary conditions of use and storage.

Other

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.

## SECTION 11. Toxicological Information

Routes of exposure (inhalation, ingestion, skin and eye contact are discussed in Section 4. Description of the delayed, immediate, or chronic effects from short- and long-term exposure is discussed in Section 4. Description of the symptoms is discussed in Section 4.

No additional information available and or relevant.

## SECTION 12. Ecological Information

Keep out of sewers, drainage areas, and waterways. Consult appropriate local, county, state, and federal agencies regarding ecological issues. Follow appropriate spill response measures as outlined in Section 6.

## SECTION 13 Disposal Considerations

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

## SECTION 14. Transport Information

Transport this product in accordance with local, county, state, and federal regulations.

## SECTION 15. Regulatory Information

Section IIA -This product contains the following chemicals subject to reporting requirements of SARA 313, 40 CFR 372, TSCA, and Environment Canada's NDSL: None.

All chemicals are listed under Environment Canada's DSL.

## SECTION 16. Other Information

Date Prepared: November 1993

Revised: May 2015

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