



Safety Data Sheet

LGA-20, LGA-30

Section 1 – Identification of the substance/mixture and of the company/undertaking		
Product Identifier/Name:	LGA-20, LGA-30	
Trade Name and Synonyms:	Liquid Gum Arabic, Gum Arabic Solution	
Relevant Identified Uses of the Substance or Mixture and Uses Advised Against:	Enological Use. Stabilizing agent.	
Restrictions On Use:	None known	
Details of the Supplier:	ATPGroup 2 Madison Ave. Larchmont, NY 10538 USA Telephone: 914-834-1881 Fax: 914-834-4611 www.atpgroup.com	Questions Contact: compliance@atpgroup.com Emergency Phone: 800-424-9300 – CHEMTREC (24/7) – within USA & Canada +1 703-527-3887 – CHEMTREC (24/7) – International & Maritime (707) 836-6840 – ATPGroup
Section 2 – Hazards Identification		
GHS Classification and Labelling of the Substance or Mixture:		
GHS Classification in accordance with 29 CFR 1910 (OSHA HCS)	The product is not classified as dangerous according to OSHA Hazard Communication Standard (29 CFR 1910.1200).	
Label Elements		
Signal Word:	None	
Hazard Statement:	None identified	
Pictogram:	None	
Precautionary Statement:	None	
Hazards not otherwise classified (HNOC):	None	
Special Provisions:	None	
Section 3 – Composition / Information on Ingredients		
Substances:	N.A. %	CAS NO.
Mixtures: Composition comments:	N.A.	
Section 4 – First Aid Measures		

LGA-20, LGA-30

Description of First Aid Measures:	<p>Inhalation: Remove casualty to fresh air and keep warm and at rest.</p> <p>Ingestion: Induce vomiting. SEEK A MEDICAL EXAMINATION IMMEDIATELY and present the safety-data sheet</p> <p>Skin Contact: Wash with plenty of water and soap. Seek medical attention if skin irritation, swelling or redness develops and persists.</p> <p>Eye Contact: Wash immediately with water.</p>
Most Important Symptoms and Effects, acute and delayed:	N.A.
Indication of Any Immediate Medical Attention and Special Treatment Needed:	N.A.
Section 5 – Firefighting Measures	
Extinguishing Media:	<p>Suitable extinguishing media:</p> <p>Water.</p> <p>Carbon dioxide (CO₂).</p> <p>Unsuitable extinguishing media: None in particular</p>
Special Hazards Arising from the Substance or Mixture:	<p>Do not inhale explosion and combustion gases.</p> <p>Hazardous combustion products: N.A.</p> <p>Explosive properties: N.A.</p> <p>Oxidizing properties: N.A.</p>
Special protective equipment and precautions for firefighters:	<p>Use suitable breathing apparatus.</p> <p>Collect contaminated fire extinguishing water separately. This must not be discharged into drains.</p> <p>Move undamaged containers from immediate hazard area if it can be done safely.</p> <p>Wear suitable protective clothing (helmet, protective clothing, goggles, fire resistant gloves, boots) and protect respiratory organs (self contained breathing apparatus).</p> <p>Fire residues and contaminated firefighting water must be disposed of in accordance within the local regulations</p>
Section 6 – Accidental Release Measures	
Personal Precautions, Protective Equipment, Emergency Procedures:	<p>Wear personal protection equipment.</p> <p>Remove persons to safety.</p> <p>See protective measures under point 7 and 8</p>
Environmental Precautions:	Adopt good working practices, so that the product is not released into the environment.
Methods and Material for Containment and Clean-up:	<p>Wash with plenty of water.</p> <p>Suitable material for taking up: absorbing material, organic, sand</p> <p>Dispose of the collected material in accordance with the current regulations.</p>
Reference to Other Sections:	Section 13 of the SDS
Section 7 – Handling And Storage	

LGA-20, LGA-30

Precautions For Safe Handling:	Do not eat or drink while working. See also section 8 for recommended protective equipment.		
Conditions For Safe Storage:	Keep away from open flames, sparks and heat sources.		
Incompatibilities:	None in particular		
Specific End Use:	See 1.2		
Section 8 – Exposure Controls / Personal Protection			
Control Parameters:	No data available		
Engineering Controls	N.A.		
Personal Protection Information:	<p>Please see both sections 5 and 6 for information about personal protective equipment to be worn in an emergency (e.g.: fire or unintentional release of the substance).</p> <p>Personal protective equipment (PPE) should meet recommended national standards. Check with PPE suppliers.</p> <p>The final choice of protective equipment will depend upon a risk assessment.</p> <p>Personal protective equipment selections vary based on potential exposure conditions and working conditions</p> <p>Skin Protection: No special precaution must be adopted for normal use.</p> <p>Eye Protection: Not needed for normal use. Anyway, operate according good working practices.</p> <p>Protection for hands: The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer.</p> <p>Not needed for normal use.</p> <p>Glove suitability and breakthrough time will differ depending on the specific use conditions.</p> <p>Contact the glove manufacturer for specific advice on glove selection and breakthrough times for your use conditions.</p> <p>Respiratory protection: Depending on the potential for exposure, select respiratory protective equipment suitable for the specific conditions of use and in compliance with current legislation.</p>		
General Hygiene:	Handle with accordance with good industrial hygiene.		
Section 9 – Physical and Chemical Properties			
Information on Basic Physical and Chemical Properties:			
Physical State	Liquid	pH:	3.00 – 4.2
Appearance and color Color	Yellow Characteristic	Melting Point:	Not available
Odor:	Characteristic	Freezing Point:	Not available
Odor Threshold:	Not available	Boiling Point:	>100 °C
Boiling Range:	Not available	Relative Density:	1,100 - 1,130 g/cm ³
Flash Point:	Not available	Solubility:	Total in water
Evaporation Rate:	Not available	Viscosity:	50-250 cps

LGA-20, LGA-30

Flammability:	Not available	Auto Ignition Temperature:	Not available
Upper Flammability/Explosive Limit:	Not available	Decomposition Temperature:	>100°C
Vapor Pressure:	Not available	Partition Coefficient: n-octanol/water:	Not available
Vapor Density:	Not available		
Section 10 – Stability and Reactivity			
Reactivity:	Stable under normal conditions. Avoid contact with oxidizing agents and acids		
Chemical Stability:	Data not available		
Hazardous Polymerization:	None		
Possibility of Hazardous Reaction	Data not available		
Conditions to Avoid:	Stable under normal conditions. Avoid contact with nitrites,(violent reaction).		
Incompatible Materials:	None		
Hazardous Decomposition Products	None		
Section 11 – Toxicological Information			
Information on Toxicological Effects:			
Gum Arabic: LD50 (rat, oral): >5000mg/kg			
Acute Toxicity:	Not classified Based on available data, the classification criteria are not met		
Skin corrosivity/Irritation:	Not classified Based on available data, the classification criteria are not met		
Eye damage/irritation	Not classified Based on available data, the classification criteria are not met		
Sensitization:	Not classified Based on available data, the classification criteria are not met		
Repeated Dose Toxicity:	Not classified Based on available data, the classification criteria are not met		
Carcinogenicity:	Not classified Based on available data, the classification criteria are not met		
Mutagenicity:	Not classified Based on available data, the classification criteria are not met		
Reproduction: Toxicity:	Not classified Based on available data, the classification criteria are not met		
Aspiration hazard:	The repeated powder inhalation may cause irritation.		
Chronic effects:	The prolonged skin contact may cause minor irritations.		
Further information:			
Section 12 – Ecological Information			
Ecotoxicity:	The product is not considered as dangerous for the environment.		
Persistence & Degradability:	N.A.		
Bioaccumulation Potential:	N.A.		

LGA-20, LGA-30

Mobility in Soil:	N.A.
Results of PBT and vpvB Assessment:	N.A.
Other Adverse Effects:	N.A.
Section 13 – Disposal Considerations	
Waste Treatment Methods:	Recover if possible. In so doing, comply with the local and national regulations currently in force
Section 14 – Transport Information	
DOT:	Not regulated as dangerous goods.
IATA:	Not regulated as dangerous goods.
IMDG	Not regulated as dangerous goods.
UN Number:	Not available
UN Proper Shipping Name:	Not available
Transport Hazard Class(es):	Not applicable
Packing Group:	Not applicable
Environmental Hazards:	Not applicable
Marine Pollutant:	Not available
Special Precautions for User:	Not available
IMDG/IMO:	Not regulated as dangerous goods.
Transportation in Bulk According to Annex II of MARPOL73/78 and the IBC Code:	Not applicable
General information:	
Section 15 – Regulatory Information	
Safety Health and Environmental Regulations/ Legislation Specific for the Substance or Mixture	<p>Listed on Canadian DSL, Australian AICS, Phillipines PICCS, Chinese IECSC, Japanese MITI, Korean KECL, and EU EINECS.</p> <p>USA - Federal regulations</p> <p>TSCA - Toxic Substances Control Act: TSCA inventory: All the components are listed on the TSCA inventory TSCA listed substances: No</p> <p>SARA - Superfund Amendments and Reauthorization Act Section 302 – Extremely Hazardous Substances: No Section 304 – Hazardous substances: No Section 313 – Toxic chemical list: No</p> <p>CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act Substances listed under CERCLA: No</p> <p>CAA - Clean Air Act CAA listed substances: None</p> <p>CWA - Clean Water Act CWA listed substances: None</p>



Safety Data Sheet

LGA-20, LGA-30

	USA - State specific regulations California Proposition 65 Substance(s) listed under California Proposition 65: None Massachusetts Right to know Substance(s) listed under Massachusetts Right to know: No New Jersey Right to know Substance(s) listed under New Jersey Right to know: No Pennsylvania Right to know Substance(s) listed under Pennsylvania Right to know: No
Section 16 – Other Information	
Revision date	March 26, 2024
Version #	02

DISCLAIMER: *All information appearing herein is based upon data obtained from the manufacturer and/or recognized technical sources. It relates specifically to the product designated and may not be valid for the product when used with any other materials or products or in a particular process.*

ATPGroup provides the information contained herein in good faith but makes no representation as to its comprehensiveness or accuracy. This document is intended only as a guide to the appropriate precautionary handling of the material by a properly trained person using this product. Individuals receiving the information must exercise their independent judgment in determining its appropriateness for a particular purpose.

ATPGROUP MAKES NO REPRESENTATIONS OR WARRANTIES, EITHER EXPRESS OR IMPLIED, INCLUDING WITHOUT LIMITATION ANY WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE WITH RESPECT TO THE INFORMATION SET FORTH HEREIN OR THE PRODUCT TO WHICH THE INFORMATION REFERS. ACCORDINGLY, ATPGROUP WILL NOT BE RESPONSIBLE FOR DAMAGES RESULTING FROM USE OF OR RELIANCE UPON THIS INFORMATION.