

**SAFETY DATA SHEET (SDS)****Section 1. Identification**

Product identifier	LABTEC THICKENING AGENT
Other means of identification	TAF...CX
Recommended use and restrictions on use	Thickening Agent
Initial supplier identifier	LabSurface. 101-1079, rue des Forges, Terrebonne, QC, J6Y 0J9 (Canada) Tél. (450) 966-9000
Emergency telephone number/restriction on use	Canada – CANUTEC Number 24 hours 613-996-6666

Section 2. Hazard Identification

Classification of hazardous product (name of the category or subcategory of the hazard class)	Not a hazardous substance or mixture. Not a chemical	
Information elements (symbols, signal words, hazard statements and precautionary statements of the category/subcategory)	Warning This product is not considered hazardous according to WHMIS 2015. Furthermore, this product does not meet the hazard criteria of the OSHA Hazard Communication Standard (29 CFR 1910.1200) or of the United Nations Globally Harmonized System of Classification and Labelling of Chemicals (GHS). Therefore, this product is exempt from GHS labeling and SDS classification criteria. The provision of this SDS is optional and is for informational purposes only. Prevention Not expected to cause adverse acute health effects. Response Not applicable Storage Not applicable	
Other hazards known	None	

Section 3. Composition/Information on Ingredients

Chemical name (common name/synonyms)	CAS number or other	Concentration (%)**
No dangerous ingredients	-	-
*Statement - This safety data sheet provides concentration range(s) instead of the actual concentration(s) considered trade secret(s).		

Section 4. First-Aid Measures

Inhalation	IF INHALED: if overexposure remove person to fresh air and keep comfortable for breathing. If symptoms persist, get medical attention.
Ingestion	IF SWALLOWED: Do not induce vomiting. If symptoms develop, consult a physician.
Skin contact	IF ON SKIN: In the case of skin irritation, wash off with soap and water; consult a physician if symptoms persist.
Eye contact	IF IN EYES, Rinse cautiously with water for several minutes (20 - 30 minutes). Remove contact lenses if present, and flush eyes with water to remove particles; consult a physician if symptoms persist.
Most important symptoms and effects (acute or delayed)	May cause respiratory irritation. May cause mechanical irritation. May cause eye irritation.
Indication of immediate medical attention/special treatment	In all cases, call a doctor. Do not forget this document.

Section 5. Fire-Fighting Measures

Specific hazards of the hazardous product (hazardous combustion products)	May include, but are not limited to, CO and CO ₂ .
Suitable and unsuitable extinguishing media	In case of fire: Use Foam, dry chemicals, CO ₂ ; water mist to cool exposed surfaces.
Special protective equipment and precautions for fire-fighters	Firefighters should wear full protective clothing. Due to potential decomposition of the polymer, firefighters should be equipped with positive pressure self-contained breathing apparatus (SCBA) when fighting all indoor fires and any significant outdoor fires, and should fight fire from an upwind position.

Section 6. Accidental Release Measures

Personal precautions, protective equipment and emergency procedures	A dust mask and goggles are recommended to prevent possible irritation from airborne particles. Emergency procedures, including instructions for evacuations, consulting experts when needed, and appropriate protective clothing: Not applicable.
Methods and materials for containment and cleaning up	Methods and materials used for containment (e.g., covering the drains and capping procedures): Not applicable. Cleanup procedures: Vacuum or sweep up and place in a standard disposal container. Avoid the use of air jets if possible, to prevent particles from becoming airborne.

Section 7. Handling and Storage

Precautions for safe handling	Do not use near sources of ignition; use only non-sparking tools in work areas where this product is in use. Maintain good housekeeping methods to control dust accumulations and avoid raising dust. Avoid the use of air jets if possible, to prevent particles from becoming airborne.
Conditions for safe storage, including any incompatibilities	Avoid overstocking to prevent collapse or shifting of the packages. Avoid storing the product for long periods of time with heavy weight stacked or placed on top of the bags; this will cause the product to compact and may cause problems with dispersion. Storage with, or next to, chlorine or



chlorinated products is not recommended.			
Section 8. Exposure Controls/Personal Protection			
Control parameters (biological limit values or exposure limit values and source of those values)			
Exposure limits: ACGIH – TLV-TWA Product should be considered a nuisance dust, i.e. particulates (not otherwise classified):ACGIH Threshold Limit Value: 10 mg/m3 total dust; 3 mg/m3 respirable dust OSHA Permissible Exposure Limit: 15 mg/m3 total dust; 5 mg/m3 respirable dust			
Appropriate engineering controls			
Local exhaust ventilation may be used to reduce exposure to airborne particles. Processing involving the use of elevated temperatures should only be carried out in areas with adequate ventilation.			
Individual protection measures/personal protective equipment			
Gloves: Not specified; Clothing: Shirts with long sleeves, long pants; Respiratory: A dust mask and goggles are recommended to prevent possible irritation from airborne particles. Use a NIOSH approved respirators if the exposure limits are unknown; Follow all label instructions. Educate and train employees in the safe use and handling of this product. Follow all label directions.			
Section 9. Physical and Chemical Properties			
Appearance, physical state/colour	White, fluffy particles	Vapour pressure	Not applicable
Odour	No significant odor	Vapour density	Not applicable
Odour threshold	Not available	Relative density	0.96g/cm ³
pH	Not available	Solubility	Not soluble in water
Melting/freezing point	135°C/ 275°F (except AU690F, 120°C/ 248°F)	Partition coefficient - n-octanol/water	Not available
Initial boiling point/range	Not applicable	Auto-ignition temperature	Not available
Flash point	>200°C/ >392°F	Decomposition temperature	Not available
Evaporation rate	Not applicable	Viscosity	Not applicable
Flammability (solids and gases)	Not flammable	VOC	Not available
Upper and lower flammability/explosive limits	Not applicable	Other	None known
Section 10. Stability and Reactivity			
Reactivity			
Not available.			
Chemical stability			
Yes, Stable under recommended storage and handling conditions.			
Possibility of hazardous reactions			
If particles become airborne during processing, handling, or by other means, product may form combustible dust concentrations in air.			
Conditions to avoid (static discharge, shock or vibration)			
Do not use near sources of ignition; use only non-sparking tools in work areas where this product is in use. Maintain good housekeeping methods to control dust accumulations and avoid raising dust.			
Incompatible materials			
Strong oxidizers.			
Hazardous decomposition products			
Carbon oxides, organic acids.			
Section 11. Toxicological Information			
Information on the likely routes of exposure (inhalation, ingestion, skin and eye contact)			
Possible inhalation of airborne particles. Ingestion: Unlikely to occur. Skin absorption: Not known to occur. Eye contact: Possible contact with airborne particles.			
Symptoms related to the physical, chemical and toxicological characteristics			
No specific information available.			
Delayed and immediate effects (chronic effects from short-term and long-term exposure)			
Germ Cell Mutagenicity – No evidence; Carcinogenicity – No ingredient listed by IARC, ACGIH, NTP or OSHA IARC: 3 – Not classifiable as to its carcinogenicity to humans; Reproductive Toxicity – No evidence; Specific Target Organ Toxicity — Single Exposure – Delayed or immediate effects may include respiratory irritation, skin irritation, or eye irritation; Specific Target Organ Toxicity — Repeated Exposure – No chronic effects from short-term exposure are known to occur. Effects from long-term exposure are unknown; Aspiration Hazard – No classification; Health Hazards Not Otherwise Classified – No data available.			
Numerical measures of toxicity (ATE; LD₅₀ & LC₅₀)			
Acute Toxicity: Oral Rat LD >3g/kg Oral Mouse LD ₅₀ 5g/kg. ATE not available in this document.			
Section 12. Ecological Information			
Ecotoxicity (aquatic and terrestrial information)			
No data available			
Persistence and degradability	This material is generally considered to be essentially non-biodegradable.		
Bioaccumulative potential	Not available.		
Mobility in soil	Unlikely.		
Other adverse effects	Unknown.		
Section 13. Disposal Considerations			



Information on safe handling for disposal/methods of disposal/contaminated packaging	
Dispose of contents/container into safe container in accordance with local, regional or national regulations.	
Section 14. Transport Information	
UN number; Proper shipping name; Class(es); Packing group (PG) of the TDG Regulations	
Not regulated	
UN number; Proper shipping name; Class(es); Packing group (PG) of the IMDG (maritime)	
Not regulated	
UN number; Proper shipping name; Class(es); Packing group (PG) of the IATA (air)	
Not regulated	
Special precautions (transport/conveyance)	None
Environmental hazards (IMDG or other)	None
Bulk transport (usually more than 450 L in capacity)	None
Section 15. Regulatory Information	
Safety/health Canadian regulations specifics	This product has been classified in accordance with the hazard criteria of the Hazardous Products Regulations (HPR).
Environmental Canadian regulations specifics	Refer to Section 3 for ingredient(s) of the DSL
Safety/health/environmental outside regulations specifics	
United States OSHA information: Not hazardous.	
United States EPA (Environmental Protection Agency) information: No regulated. Refer to the ingredients listed in Section 3 & Sections 12; 13 & 14.	
United States TCSA information: Refer to the ingredients listed in Section 3.	
REACH Registration Number: This product is an article and does not require REACH registration.	
State of California Proposition 65: Does not contain chemicals known to the State of California to cause cancer or reproductive toxicity.	
UN: Does not appear on the Dangerous Goods List.	
Section 16. Other Information	
Date of the latest revision of the safety data sheet	April 02, 2021 - version 01
References	Safety Data Sheets from manufacturer/supplier & from Sigma-Aldrich.com & Echa.eurpea.eu
Abbreviations	
ACGIH	American Conference of Governmental Industrial Hygienists
ATE	Acute toxicity estimate
CAS	Chemical Abstract Service
DSL	Domestic Substance List
IARC	International Agency for Research on Cancer
IATA	International Air Transport Association
IMDG	International Maritime Dangerous Goods Code
LC	Lethal concentration
LD	Lethal Dosage
NIOSH	National Institute for Occupational Safety and Health
NTP	National Toxicology Program (U.S.A.)
OSHA	Occupational Safety and Health Administration (U.S.A.)
PEL	Permissible Exposure Limit
STEL	Short-term Exposure Limit
TDG	Transport of dangerous goods in Canada
TLV	Threshold Limit Value
TSCA	Toxic Substances Control Act
TWA	Time Weighted Average
WHMIS	Workplace Hazardous Materials Information System
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