



MATERIAL SAFETY DATA SHEET

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Approved by: Darius Nicpon

17 Colt Court
Ronkonkoma, NY 11779
800-381-8003

Section 1 Chemical Product and Company Name			ITEM No : 65-2EA
Product	STARCH SUSPENSION		
Synonyms	Liquid starch		
CHEMTREC	24 Hour Emergency Phone Number (800) 424-9300		

Section 2 Composition/Ingredients Information			TLV Units
Chemical Name	CAS#	%	
Water	7732-18-5	94-98%	Not established
Starch	9005-25-8	1-5%	TWA: 10mg/m ³ (respirable dust)
Benzyl benzoate	120-51-4	<1%	Not established

Section 3 Hazards Identification	
CAUTION! MAY BE HARMFUL WHEN SWALLOWED.	
Health	1
Flammability	0
Physical Hazard	0
Personal Protection	C
HMIS	

Section 4 First Aid Measures

INGESTION: Never give anything by mouth to unconscious person. Rinse mouth and get conscious person drink a glass of milk or water. Do NOT induce vomiting unless directed to do so by medical personnel. Get immediate medical attention.

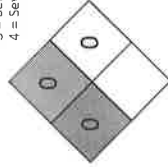
Get medical attention immediately.

INHALATION: Remove to fresh air. Get medical attention if necessary.

EYE CONTACT: Wash immediately with plenty of water, and continue washing for at least 15min., occasionally lifting upper and lower eyelids. Seek immediate medical attention.

Section 5 Fire Fighting Measures	
Non flammable liquid.	
Extinguishing Media: Use TriClass, dry chemical extinguisher or water spray for surrounding fires. Firefighters should use self-contained breathing apparatus and protective clothing. At high temperatures or fire conditions may produce toxic or irritating fumes.	
Flash point: N/A	
Autoignition temperature: N/A	
Explosion limits: Lower: N/A	Upper: N/A

0 = Minimal
1 = Slight
2 = Moderate
3 = Serious
4 = Severe



Section 6 Accidental Release Measures	
Restrict unprotected personnel from the area. Contain the spill with an inert absorbent material and deposit in a sealed bag or container. For small spill use paper towel. Place the wet medium in trash. Ventilate and wash spill area with soap and water.	
Section 7 Handling and Storage	

Read label on container before using. Do not wear contact lenses when working with chemicals. Keep container tightly closed. For laboratory use only. Not for drug, food or household use. Use only under adult supervision.

Handling: Use with adequate ventilation. Avoid breathing vapor. Wash hands thoroughly after handling.

Storage: Keep container in cool, well-ventilated area. Avoid freezing.

Section 8 Exposure Controls/ Personal Protection

Engineering controls: Avoid contact with eyes, skin, and clothing. Wear chemical splash goggles, chemical-resistant gloves, and chemical-resistant apron. Use ventilation to keep airborne concentrations below exposure limits.

Respiratory protection: Non should be needed if normal laboratory handling at room temperature. Use self-contained breathing apparatus in high vapor concentrations.

Section 9 Physical and Chemical Properties

Physical state: Liquid
Appearance: Milky.
Odor: Not available
pH: Not available
Vapor Pressure (mm Hg): 2.3kPa at 20 °C (water)
Vapor Density: 0.63 (Air=1) (water)
Evaporation Rate: not available
Viscosity: not available

Boiling point: Not available
Melting point: Not available
Freezing point: 0 °C/32 °F (water)
Decomposition temp: Not available
Solubility: Miscible.
Specific gravity (H₂O = 1): Not available
Percent volatile (%): Not available
Molecular formula: Mixture
Molecular weight: Mixture

Section 10 Stability and Reactivity

Chemical Stability: Stable
Conditions to Avoid: Not available.
Incompatibilities: Not available
Hazardous decomposition: Not available.
Hazardous polymerization: Not available.

Section 11 Toxicological Information

Effects of overexposure: Eye: May cause slight redness, tearing or blurred vision. Skin: None. Inhalation: None. Ingestion: May be harmful when swallowed.

ORAL LD₅₀: 1400mg/kg [Mouse] (Benzyl benzoate).
SKIN LD₅₀: 4000mg/kg [Rat] (Benzyl benzoate).

Section 12 Ecological Information

Data not available.

Section 13 Disposal Considerations

Disposal of in accordance with all local, state, and federal regulations, or contact with a licensed chemical disposal agency.

Section 14 Transport Information

UN number: Not available
Shipping name: Not controlled.
Hazard Class: N/A
Packing group: N/A
Exceptions: N/A

Section 15 Regulatory Information

Not available

Section 16 Other Information

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