



SAFETY DATA SHEET

1 PRODUCT AND COMPANY IDENTIFICATION

Product Name: Lab-Tips® with Open-Cell Foam Head (all items starting LTO and LTA)

Synonyms: None

Supplier Details

Berkshire Corporation
21 River Street
Great Barrington, MA 01230
USA
800-242-7000
Web: www.berkshire.com

Intended Use: Cleaning various surfaces and components, application of lubricants or other liquids.

Other Information: OSHA Hazard Communication Standard (29 CFR 1910.1200) requirements for Safety Data Sheets do not apply to this product. This product is excluded as an article. Information on potential hazards associated with product fabrication and/or installation are discussed in this datasheet.

2 HAZARDS IDENTIFICATION

Emergency Overview: This product has no known adverse effect on human health. Additives in this product do not present a respiration hazard unless the product is ground to a powder of respirable size and the dust is inhaled. All dusts are potentially injurious to the respiratory tract if respirable particles are generated and inhaled. Dust may form explosive mixture in air.

Physical State: Handle: solid (plastic); Tip: solid (foam material)

Color: Handle: yellow; Tip: white

Odor: no odor

3 COMPOSITION / INFORMATION ON INGREDIENTS

Component	CAS-No.	Concentration
Polyurethane foam swab head	55599-07-0	NA
Polypropylene swab handle	9003-07-0	NA
Total	(as above)	100%

4 FIRST AID MEASURES

General Advice: No hazards which require special first aid measures.

5 FIRE-FIGHTING MEASURES

Fire and Explosion Hazard: If ignited, bonded foam can produce rapid flame spread, intense heat, and dense black smoke and toxic gases. Material can melt into a burning liquid that can drip and flow. Accumulated polyurethane dust can be readily ignited and presents a fire risk. High concentrations of dust in the air can explode if exposed to a flame, spark or other ignition source.

Suitable extinguishing media: Water, foam, carbon dioxide, dry chemical or other suitable media.

Fire Fighting Procedures: Wear self-contained breathing apparatus in enclosed areas.

6 ACCIDENTAL RELEASE MEASURES

Spill Cleanup Methods: not applicable.

7 HANDLING AND STORAGE

Handling (personnel): Exposure to fiber fly, dust and decomposition products should be avoided by ventilation and/or vacuum cleaning. Minimize the generation and the accumulation of dust.

Storage: No special storage conditions required.

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

No specific measures.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	white foam material
pH:	not applicable
Boiling Point:	not applicable
Melting Point:	degrades at 182°C-204°C (360°F-400°F) polyurethane foam > 150°C (302°F) polypropylene
Flash Point:	not applicable
Flammability:	not easily flammable (see section 10)
Auto-flammability:	not applicable
Auto-ignition temp:	not applicable
Explosive properties:	not applicable
Oxidizing properties:	not applicable
Vapor pressure:	not applicable
Relative density:	not applicable
Solubility – in water:	insoluble
In fat:	insoluble
Partition coefficient (octanol/water):	not applicable

10 STABILITY AND REACTIVITY

Conditions to Avoid: Stable under normal conditions. Hazardous polymerization will not occur. Avoid high temperatures, open flames, strong oxidizers. Strong oxidizing acids and bases will degrade product.

Hazardous decomposition products include oxides of carbon and nitrogen, free isocyanate, acetaldehyde, acrylonitrile, polymer fragments, and hydrogen cyanide.

11 TOXICOLOGICAL INFORMATION

No toxic reaction under normal conditions. Course dust can cause mechanical irritation of the upper respiratory tract when concentrations are above the applicable occupational exposure limit. Airborne dust is evaluated as a nuisance dust. Vapors – irritating vapors (decomposition products) may be produced if product is exposed to temperatures above 177°C (350°F). If ignited, foam may decompose and emit toxic gases and respiratory irritants. Eye: Foam dust – coarse dust can cause mechanical irritation to the eyes. If exposed, avoid rubbing eyes.

12 ECOLOGICAL INFORMATION

For transportation, storage, and normal use, no toxicological effect known. Possible water pollution if components are washed out.

13 DISPOSAL CONSIDERATIONS

General Information: As non-hazardous solid waste, depending on local regulation, dispose of through:

Recycling:	N/A
Composting:	N/A
Incineration:	Yes
Landfill:	Yes

14 TRANSPORT INFORMATION

Not classified as dangerous in the meaning of transport regulations.

15 REGULATORY INFORMATION

SARA 313 Regulated Chemical(s): SARA313: This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

California Prop. 65: Chemicals known to State of California to cause cancer, birth defects or any other harm: none known.

PA Right to Know Regulated Chemicals: Substances on the Pennsylvania Hazardous Substances List present at a concentration of 1% or more (0.01% for Special Hazardous Substances): Titanium Dioxide.

NJ Right to Know Regulated Chemicals: Substances on the New Jersey Workplace Hazardous Substance List present at a concentration of 1% (0.1% for substances identified as carcinogens, mutagens or teratogens): Titanium dioxide.

16 OTHER INFORMATION

None

Disclaimer: This information is provided without warranty. The information is believed to be correct. This information should be used to make an independent determination of the methods to safeguard workers and the environment.