

1. Product and Company Identification

Product Identifiers: Removable Tape Primer

Product Codes: P-20

Emergency Response:
Phone Number:

Chemtrec
1-800-424-9300

Manufacturer:

BRITE-LINE® TECHNOLOGIES, LLC
10660 East 51st Avenue
Denver, CO 80239

2. Composition/Information on Ingredients

Components	Wt. %	CAS #
N-Heptane	30-60	142-82-5
Acetone	30-60	67-64-1
Proprietary Polymeric Components	15-25	N/A

3. Hazards Identification

Routes of Entry	Inhalation, skin contact, ingestion, eye contact
Carcinogenic Status	Not considered carcinogenic by NTP, IARC, and OSHA
Target Organs	Eyes and skin
Health Effects – Eyes	May cause eye irritation
Health Effects – Skin	May cause skin irritation
Health Effects – Ingestion	No known significant effects or critical hazards
Health Effects – Inhalation	No known significant effects or critical hazards
Chronic Exposure	No known significant effects or critical hazards

4. First Aid Measures

The following first aid recommendations are based on an assumption that appropriate personal and industrial hygiene practices are followed.

Eye Contact:

Check for and remove any contact lens. Flush with large amounts of water. Occasionally lift lower and upper eyelids. Get medical attention immediately.

Skin Contact:

Wash effected areas with soap and water. If signs or symptoms develop, get medical attention.

Inhalation:

Remove to fresh air. If not breathing, if breathing is irregular, or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. Get medical attention immediately.

If Swallowed:

Wash out mouth with water. Do not induce vomiting unless directed to do so by a medical personnel. Contact a physician immediately. Never give anything by mouth to an unconscious or convulsing person.

5. Fire Fighting Measures**Flammability of the Product:**

Extremely flammable liquid. In a fire or if heated, a pressure increase will occur and the container may burst with the risk of subsequent explosion. Run off to a sewer may create a fire or explosion hazard.

Fire Extinguishing Media:

Foam, dry chemical, or water.

Hazardous Combustion Products:

Decomposition products may include carbon monoxide and carbon dioxide

Special Protective Equipment for Fire Fighters:

Fire fighters should wear appropriate protective equipment and self contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

Special Exposure Hazards:

Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. I possible move containers from the fire area if this can be done without risk. Use water spray to keep fire-exposed containers cool.

6. Accidental Release Measures

Personal Precautions:

No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Shut off all ignition sources. No flares, smoking, or flames in hazard area. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.

Environmental Precautions:

Avoid dispersal of spilled material and run off and contact with soil, waterways, drains, and sewers. Inform the relevant authorities if the product has caused environmental pollution.

Large Spills:

Eliminate all ignition sources. Equipment must be grounded to prevent sparking. Evacuate the area of unprotected personnel. Trained personnel should contain source of the spill if it can be done without risk. Dike or otherwise confine spilled product. Prevent entry into sewers, water courses, or confined spaces. Move containers away from the spill. Take up with non-flammable absorbent material and place in non-leaking container and seal tightly. Use spark proof tools and explosion proof equipment. Dispose of via a licensed waste disposal contractor.

Small Spills:

Eliminate all ignition sources. Equipment must be grounded to prevent sparking. Evacuate the area of unprotected personnel. Contain source of the spill. Dike or otherwise confine spilled product. Take up with absorbent material and place in non-leaking container and seal tightly. Dispose of via a licensed waste disposal contractor.

7. Handling and Storage

Handling:

Put on appropriate personal protective equipment. Eating, drinking, and smoking should be prohibited in areas where this material is handled, stored, and processed. Workers should wash hands and face before eating, drinking, and smoking. Avoid contact with eyes, skin, and clothing. Avoid breathing vapor or mist. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Do not enter storage areas and confined spaces unless adequately ventilated. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Store and use away from heat, sparks, open flame, or any other ignition source. Use explosion proof ventilating, lighting, and material handling equipment. Use non-sparking tools. Take precautionary measures to prevent electrostatic discharges. To avoid fire or explosion dissipate static electricity during transfer by grounding and bonding containers and equipment before transferring material. Empty containers retain residue and can be hazardous. Do not reuse containers.

Storage:

Store in accordance with local regulations. Store in a segregated and approved area. Store in the original containers protected from direct sunlight in a dry cool and well ventilated area away from incompatible materials. Eliminate all ignition sources. Keep all containers tightly closed. Use appropriate containment to avoid environmental contamination in the event of a leak.

8. Exposure Controls/Personal Protection**Engineering Measures:**

Use only with adequate ventilation. Use process enclosures, local exhaust ventilation, or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits. Use explosion proof ventilation equipment. Ensure that eyewash stations and safety showers are close to the workstation location.

Hygiene Measures:

Thoroughly wash hands, forearms, and face with soap and water after handling chemical products, before eating, drinking, smoking, or using the lavatory and at the end of the work period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing.

Personal Protection:

Respiratory; Use a properly fitted air purifying or air fed respirator complying with an approved standard if a risk assessment indicates this is necessary. Respirator selection must be based on known or anticipated exposure levels, hazards of the product and the safe working limits of the selected respirator.

Hands; Chemical resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates that that this is necessary.

Eyes; Safety eyewear complying with an approved standard should be used when a risk assessment indicates that that this is necessary to avoid exposure to liquid splashes, mists, or dusts.

Skin: Personal protective equipment and clothing for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

9. Physical and Chemical Properties

Specific Physical Form:	Liquid Solution	Color:	Clear
General Physical Form:	Liquid	Odor:	Minimal
Auto ignition Temperature:	465°C	Flash Point:	-17°C (closed cup)
Flammable Limits – LEL:	2%	Flammable Limits – UEL:	13%
Boiling Point:	56°C	Melting Point:	-94°C
Solubility in Water:	Partially Miscible	pH:	no data available
Volatile Compounds:	80% E	vaporation Rate:	7.7 (BuAc =1)
Vapor Density:	1.6 (air = 1)	Vapor Pressure: 1	84 @ 20°C (mm Hg)
Viscosity:	40 cps	Specific Gravity:	0.767 g/cc

10. Stability and Reactivity

Stability:	Stable
Conditions to Avoid:	Avoid all possible sources of ignition.
Materials to Avoid:	Highly reactive oxidizers
Hazardous Polymerization:	Hazardous polymerization will not occur

11. Toxicological Information

Acetone	Acute Toxicity: Rat: Oral LD50: 5800 mg/kg, inhalation LC50 8-hr- 50, 100 mg/m ³ Remarks: Behavior – altered sleep time including change in righting reflex, tremor. Guinea Pig: Dermal LD50: 7,426 mg/kg Irritation and Corrosion: Rabbit: Mild skin irritation 24h eye irritation 24h Not classifiable as a carcinogen based on its IARC, ACGIH, NTP, or EPA
Heptane	Acute Toxicity: Rat: Inhalation rat LC50: 103 gm/m ³ /4H. Not classifiable as a carcinogen based on its IARC, ACGIH, NTP, or EPA classification.
Proprietary Polymeric Components	No toxicity data available.

12. Ecological Information

Mobility P	artially miscible with water
Persistence / degradability	No information is available
Bio accumulation	No information is available
Ecotoxicity	No information is available

13. Disposal Considerations

Since local regulations vary, consult applicable regulations or authorities before disposal.

14. Transport Information

Domestic (Land, D.O.T.)	Hazard Class: 3, UN/NA: UN1133, Packing Group: II
International (Water, I.M.O.)	Hazard Class: 3, UN/NA: UN1133, Packing Group: II
International (Air, I.C.A.O.)	Hazard Class: 3, UN/NA: UN1133, Packing Group: II

15. Regulatory Information

TSCA Listing	All components have been verified for inclusion on the EPA Toxic Substances Control Act Chemical Substance Inventory
MA Right to Know Law	All components have been checked for inclusion on the Massachusetts Substance List (MSL). Those components present at the de minimus concentration have been identified in the hazardous ingredient section of the MSDS.
California Prop 65	No components listed
SARA Title III, Sect. 302	No components listed
SARA Title III Sect. 311/312	Categorized as Fire Hazard
SARA Title III Sect. 313	No components listed
Clean Air Act – Hazardous Air Pollutants (HAPs)	No components listed
Clean Air Act – Ozone Depleting Substances (ODS)	This product does not contain a Class I or II ozone depleting substance (ODS) as defined by the US Clean Air Act Section 602 at 40 CFR 82.
VOC Content	310 g/l of VOC (estimated)

16. Other Information

The information on this Data Sheet represents our current data and best opinion as to the proper use and handling of this product under normal conditions.

Brite-Line Technologies, LLC makes no warranties, expressed or implied, including, but not limited to, any implied warranty of merchantability or fitness for a particular purpose or course of performance or usage of trade. Any use of the products which is not in conformance with this Safety Data Sheet, the Products Technical Data Sheet, or the Products Application Recommendations which involves using the product in combination with any other product or any other process is the responsibility of the user. Due to the infinite variety of factors that can affect the use and application of a Brite-Line product, some of which are uniquely within the user's knowledge and control, it is essential that the user evaluate the Brite-Line product to determine its fit for a particular purpose or application method. It is the user's responsibility to determine if the Brite-Line product is suitable for a particular purpose and application method. No other information is available.