

# MATERIAL SAFETY DATA SHEET

## I. PRODUCT INFORMATION

**TRADE NAME (as labeled):** Plexus Plastic Cleaner Protectant and Polish

**MANUFACTURER'S NAME:** BTI

**Address (complete mailing address):**

638 Lindero Canyon Road, Suite 371  
Agoura, CA 91301

**Phone number for additional information:** (818) 879-1493

**Date prepared or revised:** 1/5/94

**Name of preparer\*:** Ms. Barbara Belmont

## II. HAZARDOUS INGREDIENTS

Chemical Names	CAS Number	Percent*	Exposure ACGIH TLV	Limits in Air OSHA PEL	(Indicate units) Other (specify)
Aliphatic Petroleum Distillates	64742-89-8	23	300 ppm	--	--
Propane	74-78-6	3	--	1000 ppm	--
Isobutane	75-28-5	12	800 ppm	--	--

## III. PHYSICAL PROPERTIES

**Vapor density (air=1):** 1.4

**Specific gravity:** 0.91

**Solubility in water:** Negligible

**Vapor pressure, mmHg at 20 degrees Celsius:** 23

**Appearance and odor:** White/Off-White creamy emulsion with lemon odor in an aerosol can

**Melting point or range, degrees Fahrenheit:** 43 degrees

**Boiling point or range, degrees Fahrenheit:** 190 degrees

**Evaporation rate (butyl acetate=1):** 1

**HOW TO DETECT THIS SUBSTANCE** (warning properties of substance as a gas, vapor, dust, or mist): Lemon odor

Not a required category.

**NOTE:** All required categories must be addressed. If any item is not applicable, or no information is available, the space must be marked to indicate that.

This voluntary form is provided by Call/OSHA to assist MSDS preparers and users. Any format may be used as long it contains all the required information.

(Rev. 5/90)

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#### IV. FIRE AND EXPLOSION

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**Flash Point, degrees Fahrenheit (give method):** TCC 59 degrees

**Auto Ignition temperature, degrees Fahrenheit:** 968 degrees

**Flammable limits in air, % by volume:**

lower (LEL): 3

upper (UEL): 6.5

**Fire extinguishing materials:**

water spray

foam

carbon dioxide

dry chemical

other: \_\_\_\_\_

**Special Fire Fighting Procedures:** Wear self-contained breathing apparatus with full face-piece operated in positive pressure demand mode; cool uninvolved containers to prevent bursting.

**Unusual fire and explosion hazards:**

Vapors are heavier than air; flash point is sub-ambient; keep away from all ignition sources

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#### V. HEALTH HAZARD INFORMATION

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**SYMPTOMS OF OVEREXPOSURE (for each potential route of exposure)**

**Inhaled:** Respiratory irritation; CNS effects

**Contact with skin or eyes:** Prolonged skin contact may cause irritation, defatting, dermatitis; eye contact may cause irritation, redness, tearing, blurry, vision

**Absorbed through skin:** --

**Swallowed:** Nausea, vomiting, diarrhea

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**HEALTH EFFECTS OR RISKS FROM EXPOSURE. Explain in lay terms.**

**Attach extra page if more space if needed.**

**Acute:** See Health Hazard Information above

**Chronic:** Sensitization dermatitis; respiratory sensitization; gastrointestinal distress

**Reproductive:** Unknown

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### MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE

Bronchitis; asthma; dermatitis

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### POTENTIAL OR SUSPECTED CANCER AGENT?

**NO.** This products ingredients are not found in the lists below.

**YES.** The ingredients below are regulated or listed as potential cancer agents by the indicated agency.

**Ingredient:**

_____	_____	Federal OSHA	_____	NTP	_____	IARC
_____	_____	Federal OSHA	_____	NTP	_____	IARC
_____	_____	Federal OSHA	_____	NTP	_____	IARC

**NOTE:** California employers using Cal/OSHA -- regulated carcinogens must register with Cal/OSHA.

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### FIRST AID - EMERGENCY PROCEDURES

**Eye contact:** Flush with copious amounts of water; get medical attention

**Skin contact:** Thoroughly wash exposed area with soap and water

**Inhaled:** Remove individual to fresh air. If breathing is difficult, administer oxygen. If breathing stopped, give artificial respiration; get medical attention

**Swallowed:** Do not induce vomiting; get medical attention

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### VI. REACTIVITY DATA

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**Stability:**

Stable  
 Unstable

**Incompatibility (material to avoid):**

Ignition sources, excessive heat

**Hazardous polymerization:**

May occur  
 Will not occur

**Conditions to avoid:** None

**Hazardous decomposition products** (including combustion products):  
Oxides of carbon, nitrogen, and silicon

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## **VII. SPILL, LEAK, AND DISPOSAL PROCEDURES**

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**Spill response procedures** (include employee protection measures):

Surfaces will be slippery where concentrate is spilled. Eliminate all ignition sources. Absorb spill with inert material such as sand, soil, vermiculite. Scoop up solids. Sweep up. Transfer to containers for disposal.

**Preparing wastes for disposal** (container types, neutralization, etc.):

Dispose in accordance with Federal, State, and Local regulations as hazardous waste (due to flammability)

**NOTE:** Dispose of all wastes in accordance with federal, state, and local regulations.

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## **VIII. SPECIAL HANDLING INFORMATION**

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**Ventilation and engineering controls:** Use mechanical ventilation to maintain petroleum distillate vapors below TLV.

**Respiratory protection type:** NIOSH/MSHA approved air supplied respirator

**Eye protection (type):** Goggles recommended

**Gloves (specify material):** Resistant gloves such as nitrile rubber, neoprene

**Other clothing and equipment:** Impervious clothing and boots

**Work practices, hygienic practices:** Wash hands thoroughly with soap and water after contact with product

**Other handling and storage requirements:** Store in a cool dry area away from direct sunlight. Do not smoke in storage area or during product use.

Shake well before use; use only as directed; avoid contact with skin, face, eyes; keep from reach of children

**Protective measures during maintenance of contaminated equipments:**

Follow protection directions given earlier in this section.

The logo for Plexus, featuring the word "Plexus" in a bold, italicized, sans-serif font. The letters are white with a black outline and are set against a dark, rectangular background that is tilted slightly to the right. A registered trademark symbol (®) is located at the top right of the logo.

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