## **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: 1-800-405-6495

**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)
Alipathic 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

#### IV. FIRE AND EXPLOSION

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:

X water spray

X foam

X carbon dioxide

X 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.

#### V. HEALTH HAZARD INFORMATION

# 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

#### **HEALTH EFFECTS OR RISKS FROM EXPOSURE.**

**Acute:** See Health Hazard Information above

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

gastrointestinal distress

Reproductive: Unknown

## **MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE**

Bronchitis; asthma; dermatitis

### **POTENTIAL OR SUSPECTED CANCER AGENT?**

<u>X</u>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.