

MATERIAL SAFETY DATA SHEET

Emergency 24 hour phone number: Chem-Tel (800) 255-3924

NON HAZARDOUS CYANOACRYLATE ACCELERATOR/ACTIVATOR

NFPA Code: Health 1 Fire 2 Reactivity 0

HMIS Code: Health 1 Flammability 2 Reactivity 0

1. CHEMICAL PRODUCT IDENTIFICATION:

Product Name: CA PLUS Non Hazardous Cyanoacrylate Accelerator/activator

Description: Cyanoacrylate adhesive accelerator/activator

2. HAZARDOUS INGREDIENTS/IDENTITY INFORMATION:

Hazardous Components (Specific Chemical Identity: Common Name(s))

		OSHA	ACGTH TLV	Other Limits Recommended
Synthetic Hydrocarbon	95-100%	300	No List	HMIS H-1, F-2, R-0
DMPT	0-5%			

TSCA – Registry Number Proprietary

DOT – Petroleum Distillate N.O.S. UN 1268 III

CERCLA – No special reporting if spilled, contact local authorities.

SARA – Title III Hazard Class, Fire

3. PHYSICAL/CHEMICAL CHARACTERISTICS:

Boiling point: 330°F – 350°F

Specific Gravity: .75

Vapor Pressure: 2mmHg/100°F

Melting point: <32°F

Solubility in water: Less than .01% @77°F

Evaporation Rate: (Butyl Acetate = 1) .3 approx.

Appearance and Odor: Clear colorless liquid with light naphtha odor.

4. FIRE AND EXPLOSION HAZARD DATA:

Flash point: 104°F (TCC)

Flammable Limits: @77°F LED 1.2

UEL 9.6

Extinguishing Media: Foam or dry chemical, water mist to cool.

Special Fire Fighting Procedures: Water spray to coos surfaces and protect personnel. Foam or dry chemical to extinguish.

5. REACTIVITY DATA:

Stability: Stable Hazardous material to avoid: None Hazardous Polymerization: Will not occur.

6. HEALTH HAZARD DATA

Routes of Entry: Inhalation: Yes Skin: Low toxicity Ingestion: Minimal toxicity

Inhalation: High vapor concentrations are irritating to eyes and respiratory tract. May cause headache and dizziness.

Ingestion: Get Medical help. Do not induce vomiting.

Carcinogenicity: None NTP - LARC Monographs: - OSHA Regulated: Combustible

Signs and symptoms of Exposure: See Above.

Medical Conditions: Generally aggravated by exposure. Respiratory if very high concentrations.

Emergency and first aid procedure: Eyes: Flush with water until irritation subsides. If irritation continues get medical help. Wash skin with soap/water. Remove clothes, wash before reuse.

7. PRECAUTIONS FOR SAFE HANDLING AND USE:

Steps to be taken in case material is released or spilled: Eliminate sources of ignition. Small spills, allow to dry or cleanup with absorbent material. This material will be combustible.

Waste Disposal Method: Consult an expert on waste disposal to ensure conformity to local regulations.

Procedures to be taken in handling and storing: None for safety. Product will last longer if stored in a cool and dry environment.

Other precautions: Do not spray near sources of ignition, open flame lit cigarettes, etc.

8. CONTROL MEASURES:

Respiratory Protection: None specific. Local ventilation adequate.

Ventilation: Local Exhaust: recommended Special: None

Protective Gloves: Yes Eye Protection: Yes

Other protective clothing or equipment: None

Work/Hygiene practices: Standard solvent. Use work practices as if with Naphtha.

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