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Material Safety Data Sheet

Emergency Phone:

800-255-3924

Chemtel

Non-emergency Phone: 800-323-5350

Date 03/01/2006

1) PRODUCT TYPE

Cyanoacrylate Ester

TRADE NAME:

CEE-080

2) INGREDIENTS/IDENTITY INFORMATION

Hazardous Component	CAS No.	%	ACGIH/TLV	PEL	STEL
Cyanoacrylate Ester	proprietary	95-100	None	None	None
Polymethyl Methacrylate	9011-14-7	5-10	None	None	None
Cyanoacrylate Ester	proprietary	1.0-5.0	None	None	None

OSHA-PEL: none

OSHA STEL: None

3) HAZARDS IDENTIFICATION

Toxicity: Skin contact may cause burns. Bonds rapidly and strongly to skin. Skin and eye irritant.
Estimated oral LD50 more than 5000mg/kg.

Primary routes of entry: Inhalation

Signs of Exposure: Vapor is irritating to eyes and mucous membranes above TLV. Prolonged and repeated overexposure to vapors may produce symptoms of non-allergenic asthma in sensitive individuals.

4) EMERGENCY AND FIRST AID PROCEDURES

Eye-flush with lukewarm or tepid water for at least 15 minutes. Call a physician immediately.

Skin- Immerse bonded surfaces in warm soapy water. Do not force separation.

Inhalation- remove to fresh air

INGESTION- Unlikely. Saliva should lift the adhesive in 12-48 hours. Do not force removal. Do not swallow adhesive when it loosens. If lips are bonded, apply plenty of warm water. Use maximum wetting and pressure from saliva inside mouth. Peel or roll lips apart gently. Call a physician.

5) FIRE FIGHTING MEASURES:

FLASH POINT: about 150-200F

METHOD USED: Tag, closed cup

FLAMMABLE LIMITS: N/A

Set flash Closed Cup: N/D

UEL%: N/D

EXTINGUISHING MEDIA: WATER, FOAM, CO2, DRY CHEMICAL

SPECIAL FIRE FIGHTING PROCEDURES:

Use self-contained breathing apparatus and protective clothing

UNUSUAL FIRE AND EXPLOSIVE HAZARDS: The vapor exceeding flash point may cause combustion when exposed to flame.

6) ACCIDENTAL RELEASE

Spill procedures: Flood area with water to cure (Harden) cyanoacrylate adhesive and to control product vapors. Scrape up cured product.

Disposal Procedures: This product, if disposed as shipped, is not hazardous waste as specified in 40CFR 261. Dispose of in an approved landfill in accordance to state and local regulations.

7) Precautions to be taken in handling and storing

Store away from heat and sunlight. Keep container tightly closed when not in use. Store in dry location.

8) PROTECTIVE EQUIPMENT

Ventilation: Use in well ventilated area with local exhaust.

Respiratory protection: N/A with good local exhaust

Skin: Impermeable, non-reactive gloves

Eye protection: Goggles

9) PHYSICAL AND CHEMICAL PROPERTIES:

Appearance Clear Liquid

Odor: Low

Boiling Point: >300F Melting Point: 20-25C

Vapor Density: approx 3 (air=1)

Specific Gravity: 1.09

Vapor Pressure: <0.2mmHg/20C

Percent Volatile: (EPA method 24) 98.6% 1025.4 grams/L
(SCQAMD method 316B) 0.48% 5.0 grams/L

Evaporation Rae: No information

Solubility in Water:

Negligible, Polymerization in Water

10) Stability and Reactivity

Stability: stable

conditions to avoid: heat and light

Incompatibility(material to avoid): water, basic materials

Hazardous polymerizations: will not occur

11) TOXICOLOGICAL INFORMATION

See sec. 3

13) ECOLOGICAL DATA: No Data

14) TRANSPORTATION

Domestic Ground Transport:

Proper shipping name: Unrestricted (not more than 450 liters)

Combustible liquid n.o.s. (more than 450 liters)

Hazard class or division Unrestricted (not more than 450 liters)

Combustible liquid n.o.s. (more than 450 liters)

Identification number: None (not more than 450 liters) N/A 1993 (more than 450 liters)

15) REGULATORY INFORMATION

CA proposition 65: No information

16) OTHER INFORMATION

OTHER

Hazard	NFPA Hazard Code®	HMIS hazard Code®
Health	2	2
Fire	2	2
Reactivity	2	2
Specific hazard	No water	Personal protection: see sec. 8

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