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MATERIAL SAFETY DATA SHEET
EMERGENCY PHONE 1-800-424-9300
INTERNATIONAL CALL COLLECT 1-707-527-3889
FAST FIX ACTIVATOR AEROSOL

HMIS;	HEALTH	2	FLAMMABILITY	4	REACTIVITY	0
NFPA	HEALTH	2	FIRE HAZARD	4	REACTIVITY	0

1. CHEMICAL PRODUCT IDENTIFICATION:

PRODUCT NAME:
 PRODUCT TYPE:

FAST FIX AEROSOL
 Cyanoacrylate Accelerator

2. COMPOSITION AND INFORMATION ON HARMFUL INGREDIENTS:

INGREDIENTS	CAS No.	OSHA PEL	ACGIH	% Composition
ACETONE	67-64-1	1000 ppm (TWA)	500 ppm (TWA)	60-80%
N-BUTANNE	106-97-8	800 ppm (TWA)	800 ppm (TWA)	10-15%
PROPANE	74-98-6	1000 ppm (TWA)	1000 ppm (TWA)	10-15%
N,N-DIMETHYL-P-TOLUIDINE	99-97-8			0.5-1.0%

3. HAZARDS IDENTIFICATIONS:

LABEL PRECAUTIONARY STATEMENTS:

IRRITANT. Possible eye and respiratory irritant. Narcotic at high concentrations. Prolonged inhalation may cause headaches. Liquid may dry out skin.

PRIMARY ROUTES OF ENTRY:
 SYMPTOMS OF EXPOSURE:

Inhalation, Indigestion, contact.
 Vapors is irritating to mucous membranes when above TLV. Prolonged and repeated overexposure to vapors may produce allergic reactions with asthma like symptoms in sensitive individuals.

Medical Conditions Aggravated by Exposure:

None known.

4. FIRST AID MEASURES NOTE: See supplemental page or emergency procedures and additional First Aid information.

INGESTION:

Give water to dilute. Do not induce vomiting.

INHALATION:

Keep individual calm and seek medical attention.

SKIN CONTACT:

Remove to fresh air. If symptoms persist, obtain medical attention.

EYE CONTACT:

Remove contaminated clothing & shoes. Wash skin in warm soapy water.

Flush with water for at least 15 minutes, seek medical attention.

5. FIRE FIGHTING MEASURES:

FLASH POINT:

-4 °F (method TCC)

EXTINGUISHING MEDIA:

Foam, dry chemical or CO2.

SPECIAL FIRE FIGHTING PROCEDURES:

Wear self contained breathing apparatus. Use water to cool down fire exposed containers.

HAZARDOUS PRODUCTS FORMED

Oxides of carbon and nitrogen

BY FIRE OR THERMAL DECOMP:

Vapors may accumulate in low or confined areas, travel to source of ignition and flash back. Closed containers may rupture when exposed to excessive heat.

UNUSUAL FIRE OR EXPLOSION HAZARDS:

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6. ACCIDENTAL RELEASE MEASURES:

Remove all sources of ignition. Vapors are heavier than air and can travel a significant distance to the ignition source. Soak up spill with an inert material (clay, sand, sawdust), and store in a closed metal container until ready for disposal.

7. HANDLING AND STORAGE:

Store away from flame and sparks. When using large volumes, ensure that operational area is well ventilated. Store below 72 °F; avoid strong light and heat sources. DO not use around flames or sparks. Avoid skin contact and inhalation of vapors.

8. EXPOSURE CONTROLS, PERSONAL PROTECTION:

Eye Protection:
Respiratory Protection:
Skin Protection:
Ventilation:

Chemical safety glasses or goggles.
Always use appropriate filter mask/ respirator.
Chemical resistant. Impermeable gloves.
Positive down draft exhaust ventilation should be provided to maintain vapor concentration below TVL.

9. PHYSICAL AND CHEMICAL PROPERTIES:

FORM:
APPEARANCE:
ODOR:
BOILING POINT:
SOLUBILITY IN WATER
SPECIFIC GRAVITY:
VAPOR PRESSURE:
VAPOR DENSITY:
EVAPORATION RATE:
VOC (EPA METHOD 24)

Liquid
Clear
Sharp, pungent
<133°F
Miscible
.09 @ 77 °F
172 mmHg @58 °F
approximately 2
1.9 (ether=1)
1.02%

10. STABILITY AND REACTIVITY:

STABILITY:
HAZARDOUS POLYMERIZATION
INCOMPATIBILITY:

Stable
Will not occur
Avoid contact with strong oxidizing agents

11. TOXICOLOGICAL INFORMATION:

Refer to section 3

12. ECOLOGICAL INFORMATION:

No applicable information found.

13. DISPOSAL CONSIDERATIONS:

Incinerate or dispose of in an in accordance with and local and EPA regulations.

14. TRANSPORTATION INFORMATION:

Domestic Ground Transportation

Proper shipping name: Aerosols, flammable

Hazard class or division: 2.1

Identification Number: UN 1950

Packing Group None

Exceptions: Consumer commodity ORM-D (not more than 1 liter)

DOT Reportable quantity: Acetone (CAS number 67-64-1) is reportable at 5000 pounds (2270 kg).

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Internal Air Transportation(ICA0/IATA):

Proper shipping name: Aerosols, flammable
Hazard class or division: 2.1
Identification Number: UN 1950
Packing Group None
Exceptions: Consumer commodity ID8000 (not more than 500 ml)

Water Transportation (IMO/IMDG):

Proper shipping name: Aerosols, flammable
Hazard class or division: 2.1
Identification Number: UN 1950
Packing Group: None
Marine Pollutant: None

15. REGULATORY INFORMATION:

TSCA 8b Inventory Status:
CERCLA/SARA Section 302 EHS:
CERCLA/SARA Section 311/312:

CERCLA SARA 313:
Canada DSL/NDSL:
WHMIS hazard class:

All components are listed or exempt
None above reporting de minimums
Immediate health hazard, delayed health
Hazard, Fire.
None
All components are listed or exempt
B.2, D.2A, D.2.B