

Material Safety Data Sheet

Activator Agent

1- Chemical Product and Company Identification:

Product Name: **Cybercryl 1094**
Product Type: Modified Acrylic Activator
Date revised: 07/01/03

2- Composition/Information on Ingredients:

<u>Hazardous Component</u>	<u>CAS Number</u>	<u>%</u>
Acetone	67-64-1	75-85
Metal Salt Complex	Trade Secret	0.1-1.0
Adhesion Agents	Trade Secret	10-15
Wetting Agents	Trade Secret	0.10-0.4

<u>Exposure Limits (TWA)</u>	<u>ACGIH (TLV)</u>	<u>OSHA (PEL)</u>	<u>OTHER</u>
Acetone	750 ppm	750 ppm	n/a

<u>Exposure Limits (STEL)</u>			
Acetone	750 ppm	750 ppm	n/a

3- Hazards Identification:

Toxicity: Harmful if swallowed. Possible eye and respiratory tract irritant.

Primary routes of Entry: Inhalation.

Signs of exposure: Vapors is irritating to eyes and mucous membranes.

4- First Aid Measures:

Ingestion: Keep individual calm and seek medical attention
Inhalation: Remove to fresh air. If symptoms persist, obtain medical attention.
Skin contact: Wash with soap and water.
Eye contact: Flush with warm water. Seek medical attention.

5- Fire Fighting Measures:

Flash Point: -4°F, Tag Closed Cup
Extinguishing Media: Foam, Dry Chemical or Carbon Dioxide
Unusual Fire or Explosion Hazards: Cans may burst when exposed to flames.
Special Fire Fighting Procedures: Wear self-contained breathing apparatus

6-Accidental Release Measures

Steps to be taken in case of spill or leak: Avoid flame and sparks. Maintain adequate ventilation. Soak up in an inert absorbent and store in a closed container until disposal.

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7- Handling and Storage:

Safe storage: Store away from flame and sparks.
Handling: Keep container tightly closed. Avoid contact with skin. Avoid breathing vapors.
Do not use around heat, sparks, or open flame .

8- Protective Equipment:

Ventilation: Local exhaust ventilation recommended to maintain vapor level below TLV.
Respiratory protection: Not applicable with good local exhaust.
Skin: Rubber or plastic gloves.
Eye protection: Safety glasses or goggles with side shields.

9- Physical and Chemical Properties:

Appearance: Green liquid
Odor: Sharp, pungent
Boiling Point: 133°F
Vapor Pressure: 172mmHg @68°F
Vapor Density: n/a
Evaporation rate: 1.9 (ether =1)
Specific Gravity: .79 @ 77°F
Solubility in water: Miscible

10- Stability and Reactivity

Stability: Stable
Hazardous Polymerization: Will not occur
Incompatibility: Avoid contact with strong oxidizers, amines, and alkalis.

11- Toxicological Information

See Section 3

12- Ecological Information

No Data

13- Disposal Considerations:

Spill or accidental release: Soak up with an inert absorbent and store in vented containers.
Disposal procedures: Use disposal service licensed to handle flammable materials.

14- Transportation Information:

Domestic Ground Transport:
Proper shipping name: Consumer Commodity
Hazard class or division: ORM-D

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identification number: None

Marine pollutant: No

15- Regulatory Information

US Federal Regulations

TSCA (Toxic Substances Control Act) Status

TSCA (United States) The intentional ingredients of this product are listed.

CERCLA RQ (Reportable Quantity) – 40 CFR 302.4 (a)

<u>Component</u>	<u>RQ (lbs.)</u>
Acetone	5000

SARA 302 Components – 40 CFR 355 Appendix A: NONE

Section 311/312 Hazard Class – 40 CFR 370.2

Immediate(x) Delayed(x) Fire(x) Reactive() Sudden Release of Pressure()

SARA 313 Components – 40 CFR 372.65: NONE

International Regulations

Inventory Status: Not Determined

State and Local Regulations

CA Proposition 65:

The following statement is made in order to comply with the California Safe Drinking Water and Toxic Enforcement Act of 1986: This product contains the following substance known to the state of California to cause reproductive harm; None

16: Other Information:

Hazard	NFPA Hazard Code®	HMIS Hazard Code®
Health	2	2
Fire	4	4
Reactivity	0	0
Specific Hazard	No Water	Personal Protection See Section 8

NFPA is a registered trademark of the National Fire Protection Association.

HMIS is a registered trademark of the National Paint and Coatings Association.

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