

SECTION 1 - MANUFACTURER INFORMATION

MANUF/DIST : CHEM-POWER MFG DIV/ FOSTER AND COMPANY, INC.  
15 Wing Drive EMERGENCY PHONE.....: 973-267-4100  
Cedar Knolls PREPARATION/REVISION DATE: 02/14/02  
NJ 07927  
PREPARER/CONTACT: Gary Adams, Chemist  
LOCATION : Whs 1

TRADE NAME/SYNONYMS...: LOKSCRU  
CHEMICAL NAME/SYNONYMS: Cyanoacrylate Adhesive (Sicomet 77)  
CHEMICAL FAMILY.....: Ethyl 2-Cyanoacrylate  
FORMULA.....: Mixture  
PRODUCT CODE.....: 80-12

HAZARDOUS MATERIAL IDENTIFICATION SYSTEM (HMIS)

\*\*\*\*\*  
\* \* \* \* \*  
\* HEALTH..... 1 \*  
\* FLAMMABILITY.. 1 \*  
\* REACTIVITY.... 1 \*  
\* PROTECTION.... B \*  
\* \* \* \* \*  
\*\*\*\*\*

SECTION 2 - HAZARDOUS INGREDIENTS

THIS PRODUCT CONTAINS HAZARDOUS INGREDIENTS : YES

CHEMICAL/COMMON NAME	CAS-NUMBER	%	PEL-OSHA	TLV-ACGIH
Ethyl 2-Cyanoacrylate	7085-85-0	90	N/I	N/I*

\*Manufacturer recommends TLV of 2 ppm although ACGIH has not established TLV.

THIS PRODUCT CONTAINS CARCINOGENS (NTP, IARC, or OSHA):NO

CHEMICAL/COMMON NAME	CAS-NUMBER	%	NTP	IARC	OSHA
None listed.	N/A	N/A	N/A	N/A	N/A

SECTION 3 - HEALTH HAZARD DATA

HEALTH EFFECTS (Acute And Chronic)-  
SKIN: Rapid polymerization will occur on skin with heat. If a quantity is large, skin burning may happen.  
EYE: Eye irritation and lachrymation will occur slightly.  
INHALATION: **High** vapor concentration can induce nasal, mucous, headache, and giddiness.  
CAUTION: A strong exothermic reaction can occur on contact with cotton or wool which can cause burns and possibly fire.

PRIMARY ROUTES OF ENTRY-  
Inhalation.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE-  
INHALATION: Nasal mucous, headache and giddiness in some individuals.

EMERGENCY FIRST AID PROCEDURES-  
INHALATION: Remove person to fresh air. If cough or respiratory symptoms develop, get medical attention.  
SKIN CONTACT: Wash material off the skin with plenty of water.  
EYE CONTACT: If eye contact occurs, immediately flush with plenty of water for at least 15 minutes and get medical attention.

SECTION 4 - CHEMICAL DATA

.....

BOILING POINT (F).....: 149F	SPECIFIC GRAVITY (WATER=1).....: 1.05
VAPOR PRESSURE (mmHg): .17	PERCENT VOLATILE BY VOLUME (%)......: -22F
VAPOR DENSITY (AIR=1): 4.34	EVAPORATION RATE (N/I =1): 0.15

SOLUBILITY IN WATER-  
Insoluble. Water causes rapid polymerization.

APPEARANCE AND ODOR INFORMATION-  
Colorless liquid with slightly pungent odor.

SECTION 5 - PHYSICAL HAZARD DATA

.....

FLASH POINT (Method Used): 181F CC                      FLAMMABLE LIMITS : Lel=N/I    UEL=N/I

EXTINGUISHING MEDIA-  
Dry chemical, carbon dioxide.

SPECIAL FIRE FIGHTING PROCEDURES-  
Self-contained breathing apparatus with facepiece and protective clothing if involved in a fire of other materials.

UNUSUAL FIRE AND EXPLOSION HAZARDS-  
Contact with cotton or wool may result in a strong exothermic reaction which can cause burns or fire.  
Water may spread fire (probably not an issue with these small containers)

INCOMPATIBILITY (Materials To Avoid)-  
Basic compounds such as amines.

HAZARDOUS DECOMPOSITION PRODUCTS-  
Will not occur.

WILL HAZARDOUS POLYMERIZATION OCCUR-  
Not known to occur.

CONDITIONS TO AVOID FOR POLYMERIZATION-  
Contact with basic compound such as amines.

IS THE PRODUCT STABLE-

**No.**

CONDITIONS TO AVOID FOR STABILITY-  
High humidity, high temperature or ultraviolet rays.

**SECTION 6 - SPILL OR LEAK PROCEDURES**  
-----

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED-  
Wear eye protection, protective clothing. Flood area with water to cause the spill to harden (cure) scrape up hardened residue. Ventilate spill area.

WASTE DISPOSAL METHODS-  
Immerse absorbent in a pail of water and dispose as oily rags. Water will cause instant polymerization to an inert solid.

**SECTION 7 - EXPOSURE CONTROL INFORMATION**  
-----

VENTILATION-

LOCAL EXHAUST: Normal air exchange	MECHANICAL (General): Normal air exchange
SPECIAL.....: Not required	OTHER.....: Not required

RESPIRATORY PROTECTION-

Not normally needed if controls are adequate.

PROTECTIVE GLOVES-

Rubber or polyethylene gloves..NO COTTON OR WOOL

OTHER PROTECTIVE EQUIPMENT-

Eye glasses.

OTHER ENGINEERING CONTROLS-

None deemed necessary.

WORK PRACTICES-

N/A

HYGIENIC PRACTICES-

Wash hands after use and before eating or using lavatory facilities.

**SECTION 8 - SPECIAL PRECAUTIONS**  
.....

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE-

Avoid contact with skin and eyes. Avoid storage with primers. Store in dark, cool place.

06-28-02  
CSS-14038

MATERIAL SAFETY DATA SHEET 00225  
CHEM-POWER DIV/FOSTER & CO

PAGE 4

MAINTENANCE PRECAUTIONS-  
N/I

OTHER PRECAUTIONS-  
KEEP OUT OF REACH OF CHILDREN!

ADDITIONAL COMMENTS-  
Shipping Name: Consumer Commodity, ORM-D. Class 55.