

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...: LOKNUT  
CHEMICAL NAME/SYNONYMS: Cyanoacrylate Instant Adhesive  
CHEMICAL FAMILY.....: Alkyl 2-Cyanoacrylate  
FORMULA.....: Mixture  
PRODUCT CODE.....: 80-11

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 Cyanoacrylate	7085-85-0	20	N/I	* 2 Ppm
Methyl Cyanoacrylate	137-05-3	75	N/I	" 2 Ppm

\*Manufacturers recommend TLV of 2 ppm  
for both of the above-ACGIH has not set  
a limit as of this writing.

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 and EYE CONTACT: CAUTION! Cyanoacrylates bond skin and eyes rapidly.  
Protect eyes, skin and clothing from contact with liquid product. Wear recom-  
mended protective equipment.  
INHALATION EXPOSURE: CAUTION! Cyanoacrylate vapors are irritating to  
eyes and mucous membranes. Avoid inhalation of vapors. Keep container  
closed when not in use. Use with adequate ventilation.

Note: The exposure information notwithstanding, it is difficult to be over-exposed to a product which is packaged in 1 ounce bottles.  
CAUTION: Contact with cotton or wool may result in a strong exothermic reaction which can cause burns or fire.

PRIMARY ROUTES OF ENTRY-  
Skin contact, eye contact, inhalation.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE-  
None known.

EMERGENCY FIRST AID PROCEDURES-  
INHALATION: If inhaled, move to fresh air. If breathing is difficult, give oxygen. Call a physician.  
SKIN CONTACT: Flush with water and soak in soapy, warm water.  
EYE CONTACT: In case of eye contact, flush with plenty of water and call a physician.

SECTION 4 - CHEMICAL DATA

BOILING POINT (F).....: >150C            SPECIFIC GRAVITY (WATER=1).....: 1.09  
VAPOR PRESSURE (mmHg): N/I            PERCENT VOLATILE BY VOLUME (%): 0.0%  
VAPOR DENSITY (AIR=1): N/I            EVAPORATION RATE (N/I            =1): N/I

SOLUBILITY IN WATER-  
polymerizes on contact with water.

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

SECTION 5 - PHYSICAL HAZARD DATA

FLASH POINT (Method Used): 185F SETA            FLAMMABLE LIMITS : Lel=N/I    UEL=N/I

EXTINGUISHING MEDIA-  
Water, Carbon Dioxide, foam, dry chemicals.

SPECIAL FIRE FIGHTING PROCEDURES-  
When fire fighting, wear full protective equipment including self-contained breathing apparatus.

UNUSUAL FIRE AND EXPLOSION HAZARDS-  
None known.

INCOMPATIBILITY (Materials To Avoid)-  
None known.

HAZARDOUS DECOMPOSITION PRODUCTS-  
N/I

WILL HAZARDOUS POLYMERIZATION OCCUR-  
Not known to occur.

CONDITIONS TO AVOID FOR POLYMERIZATION-  
None known.

IS THE PRODUCT STABLE-  
Yes, the product is stable.

CONDITIONS TO AVOID FOR STABILITY-  
Exposure to air.

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

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED-  
Flood area with water to cure (harden) cyanoacrylate ester and to control product vapors. Scrape up cured product or abrade off the surface. Wear a dust mask if necessary to prevent aspiration of dust during cleanup.

WASTE DISPOSAL METHODS-  
This product, if disposed of as shipped, is not a hazardous waste as specified in 40 CFR261. Dispose of in an approved landfill in accordance with state and local regulations.

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

VENTILATION-  
LOCAL EXHAUST: Good  
SPECIAL.....: N/A  
MECHANICAL (General): N/A  
OTHER.....: N/A

RESPIRATORY PROTECTION-  
None when product is used with local exhaust set-up.

PROTECTIVE GLOVES-  
Plastic gloves.

OTHER PROTECTIVE EQUIPMENT-  
Safety Glasses with side shields.

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-  
Store in cool, dry area away from direct sunlight. Keep container closed when not in use.

06-28-02  
CSS-14038

MATERIAL SAFETY DATA SHEET 00224  
CHBM-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.