

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
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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
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PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE-
Store in cool, dry area away from direct sunlight. Keep container closed when not in use.

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MATERIAL SAFETY DATA SHEET 00224
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MAINTENANCE PRECAUTIONS-
N/I

OTHER PRECAUTIONS-
KEEP OUT OF REACH OF CHILDREN!

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