

L750 CUTTING AND TAPPING FLUID

Product: 004

Revision Date: 2009/01/20

Section 1 : PRODUCT AND COMPANY IDENTIFICATION

Product name: L750 Cutting and Tapping Fluid

Manufacturer: LOCK-N-STITCH Inc.
1015 S.Soderquist Road.
Turlock, CA
95380.

Manufacturer emergency phone number: 800-255-3924 (CHEM TEL).

Chemical family: Hydrocarbon-fluoropolymer blend.

HMIS

H 2

F 2

R 0

PPE Sec. 8

Section 2 : INGREDIENT INFORMATION

C.A.S.	Conc% wgt/wgt	Ingredient	ACGIH-TLV TWA	LD/50	LC/50
64742-47-8	95	PETROLEUM DISTILLATE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE
9002-84-0	5	POLYTETRAFLUOROETHYLENE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE

Section 2A: ADDITIONAL INGREDIENT INFORMATION

Note: (supplier).
Cas# 64742-47-8 TLV 300 ppm.

Section 3 : HAZARD IDENTIFICATION

Route of entry: Skin contact, eye contact, inhalation and ingestion.

Effects of acute exposure

Eye contact: May cause irritation.
May cause blurred vision.

Skin contact: Prolonged contact may cause defatting of tissue.
May cause moderate irritation.

Inhalation: May cause dizziness.
May cause irritation to nose.
May cause irritation of the mucous membranes.
May cause central nervous system depression.
May irritate eyes.
Inhalation of decomposition products of PTFE (over 290°C/554°F) may cause polymer fume fever, a temporary flu-like illness accompanied by fever, chills, and sometimes cough, of approximately 24 hours duration. Repeated episodes of polymer fume fever may cause lung damage.

Ingestion: Low toxicity.
Aspiration hazard if swallowed.

Effects of chronic exposure: See effects of acute exposure.

Section 4 : FIRST AID MEASURES

Skin contact: Wash thoroughly with soap and water.
Seek medical attention if irritation persists.

Eye contact: Flush with water for at least 15 minutes.
Seek medical attention if irritation persists.

Inhalation: Remove victim to fresh air.
If breathing is difficult get medical attention.

Ingestion: Obtain immediate medical attention.
Do not induce vomiting.
Never give anything by mouth to an unconscious person.
Rinse mouth with water.

Additional information: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any inaccuracies.

Section 5 : FIRE FIGHTING MEASURES

Flammability: Combustible.

Conditions of flammability: Heat, sparks and open flames.

Extinguishing media: Carbon dioxide, dry chemical, foam.
Water fog.
Water spray.

Special procedures: Self-contained breathing apparatus required.
Firefighters should wear the usual protective gear.

Auto-ignition temperature: Not available.

Flash point (°C), method: 87.7°C (190°F)

Lower flammability limit (% vol): Not available.

Upper flammability limit (% vol): Not available.

Explosion Data

Sensitivity to static discharge: Not available.

Sensitivity to mechanical impact: Not available.

Hazardous combustion products: Hydrogen fluoride.
Hydrofluoric acid.

Rate of burning: Not available.

Explosive power: Not available.

Section 6 : ACCIDENTAL RELEASE MEASURES

Leak/Spill: Eliminate all sources of heat and ignition.
Absorb with inert material.
Dike area to prevent spreading.
Prevent entry into drains, sewers, and other waterways.
Stop leak if without risk.
Ventilate area.
Wear appropriate protective equipment.

Section 7 : HANDLING AND STORAGE

Handling procedures and equipment: Keep away from heat, sparks, and open flame.
Avoid breathing vapors/mists.
Use adequate ventilation.
Wash thoroughly after using, particularly before eating or smoking.
Wear personal protective equipment appropriate to task.
Avoid contact with skin, eyes and clothing.
Launder contaminated clothing prior to reuse.

Storage requirements: Store away from incompatible materials.

Section 8 : EXPOSURE CONTROLS / PERSONAL PROTECTION

Precautionary Measures

Gloves/Type:



Impervious gloves.
For prolonged contact.

Respiratory/Type:



Wear a NIOSH approved respirator if TLV is exceeded.

Eye/Type:



Splash proof chemical safety goggles or face shield.

Footwear/Type: Safety shoes per local regulations.

Clothing/Type: Wear adequate protective clothes.

Other/Type: Eye wash facility should be in close proximity.
Emergency shower should be in close proximity.

Ventilation requirements: Adequate ventilation.

Exposure limit of material: Not available for mixture see section 2A.

Section 9 : PHYSICAL AND CHEMICAL PROPERTIES

Physical state: Liquid.

Appearance & odor: Not available.

Odor threshold (ppm): Not available.

Vapour pressure (mmHg): @ 20°C.
0.2

Vapour density (air=1): 5.3

Volatiles (%)

By volume: Not available.

**Evaporation rate
(butyl acetate = 1):** Not available.

Boiling point (°C): Not available.

Freezing point (°C): Not available.

pH: Not available.

Specific gravity @ 20 °C: Not available.

Solubility in water (%): Not available.

**Coefficient of water\oil
dist.:** Not available.

VOC: Not available.

Section 10 : STABILITY AND REACTIVITY

Chemical stability: Product is stable.

Conditions of instability: Not available.

Hazardous polymerization: Will not occur.

Incompatible substances: Strong oxidizing agents.

Hazardous decomposition products: Carbon monoxide.
Carbon dioxide.

Section 11 : TOXICOLOGICAL INFORMATION

LD50 of product, species & route: Not available.

LC50 of product, species & route: Not available.

Sensitization to product: Not available.

Reproductive effects: Not available.

Teratogenicity: Not available.

Mutagenicity: Not available.

Synergistic materials: Not available.

Section 12 : ECOLOGICAL INFORMATION

Environmental toxicity: No data at this time.

Environmental fate: No data at this time.

Section 14 : TRANSPORT INFORMATION

DOT: Not regulated.

Section 15 : REGULATORY INFORMATION

USA Regulatory Information

SARA hazard categories sections 311/312: Immediate (Acute) Health Hazard: Yes.
Delayed (Chronic) Health Hazard: No.
Fire Hazard: Yes.
Sudden Release of Pressure: No.
Reactive: No.

SARA Section 313: None

CERCLA reportable quantity: None

TSCA inventory: All ingredients are listed on the TSCA inventory.

Section 16 : OTHER INFORMATION

Supplier MSDS date: 2005/01/20

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