

LHC724 HEAT CONDUCTIVE SEALANT/RETAINER

Product: 002

Revision Date: 2009/01/20

Section 1: PRODUCT INFORMATION

Chemical family: Mixture.

Product name: LHC724 Heat Conductive Sealant/Retainer

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

Manufacturer emergency phone number: 813-248-0585 (CHEM TEL).

TDG classification: Not regulated.

WHMIS classification:

D2B



DSL status: The substance(s) listed in section 2 appear on the Domestic Substances List.

Supplier MSDS date: 2005/01/20

HMIS

H 1

F 1

R 1

PPE Sec. 7

Section 2: HAZARDOUS INGREDIENTS

C.A.S.	Conc% wgt/wgt	Ingredient Name	ACGIH-TLV TWA	LD/50	LC/50
25852-47-5	83-90	POLYGLYCOL DIMETHACRYLATE		NOT AVAILABLE	NOT AVAILABLE
613-48-9	0.1-1	N,N-DIALKYL TOLUIDINE		NOT AVAILABLE	NOT AVAILABLE
7782-42-5	10	CARBON		NOT AVAILABLE	NOT AVAILABLE
80-15-9	1-3	CUMENE HYDROPEROXIDE		382 MG/KG RAT ORAL 500 MG/KG RAT DERMAL 342 MG/KG MOUSE ORAL 490 MG/KG MOUSE DERMAL	220 PPM/4H RAT INHALATION 200 PPM/4H MOUSE INHALATION

81-07-2	1-3	SACCHARIN		17,000 MG/KG MOUSE ORAL	NOT AVAILABLE
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Section 3: PHYSICAL DATA

Physical state: Liquid.

Appearance & odor: White
Mild odour.

Odor threshold (ppm): Not available.

Vapour pressure (mmHg): <5 @ 26.6C (80F)

Vapour density (air=1): Not available.

Volatiles (%)

By volume: Not available.

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

Boiling point (°C): > 149°C (> 300°F)

Freezing point (°C): Not available.

pH: Not available.

Specific gravity @ 20 °C: 1.1 @ 23.8C (75F)

Solubility in water (%): Low

Coefficient of water\oil dist.: Not available.

VOC: Not available.

Section 4: FIRE & EXPLOSION DATA

Flammability: Not flammable.

Conditions of flammability: At temperatures at or above flash point.

Extinguishing media: Carbon dioxide, dry chemical, foam.

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

Auto-ignition temperature: Not available.

Flash point (°C), method: > 93.3°C (> 200°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: Not available.

Explosive power: Not available.

Section 5: REACTIVITY DATA

- Chemical stability:** Stable under normal conditions.
- Conditions of instability:** Excessive heat.
- Hazardous polymerization:** Will not occur.
- Incompatible substances:** Strong oxidizing agents.
Metallic salts.
- Hazardous decomposition products:** None known.

Section 6: TOXICOLOGICAL PROPERTIES

- Route of entry:** Skin contact, eye contact, inhalation and ingestion.
- Effects of acute exposure**
- Eye contact:** May cause irritation.
 - Skin contact:** May cause irritation for sensitive individuals.
 - Inhalation:** May cause irritation of the mucous membranes.
In sensitive individuals.
 - Ingestion:** Aspiration hazard if swallowed.
- Effects of chronic exposure:** See effects of acute exposure.
- LD50 of product, species & route:** Not available for mixture, see the ingredients section.
- LC50 of product, species & route:** Not available for mixture, see the ingredients section.
- Exposure limit of material:** Not available for mixture, see the ingredients section.
- Sensitization to product:** Not available.
- Carcinogenic effects:** Not listed as a carcinogen.
 - Reproductive effects:** Not available.
 - Teratogenicity:** Not available.
 - Mutagenicity:** Not available.
- Synergistic materials:** Not available.

Section 7: PREVENTATIVE MEASURES

Precautionary Measures

Gloves/Type:



Rubber or plastic.

- Respiratory/Type:** None required under normal use.
- 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.

Leak/Spill: Absorb with inert material.
Prevent entry into drains, sewers, and other waterways.
Wear appropriate protective equipment.
Dispose of in DOT approved waste containers.

Waste disposal: In accordance with municipal, provincial and federal regulations.

Handling procedures and equipment: 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 between -15 and 23.9°C (5-75°F).

Section 8: FIRST AID MEASURES

Skin contact: Remove contaminated clothing and shoes.
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.
If vomiting occurs, keep head below hips.

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 9: ADDITIONAL INFORMATION

General note: This material safety data sheet was prepared from information obtained from various sources, including product suppliers and the Canadian Center for Occupational Health and Safety.

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