



Flexible Lining Systems

1-855-545-4900

9 E Loockerman Street

Dover, DE 19901

MATERIAL SAFETY DATA SHEET

Trade name: Flexible Lining Systems – SLPH-30-B

TRANSPORTATION EMERGENCY ASSISTANCE / CALL CHEMTREC / 1 (800) 424 – 9300

MANUFACTURER: Flexible Lining Systems
9 E Loockerman St
Dover, DE
91009

NFPA HAZARD RATING

H	3
F	0
R	0
PP	B

DEGREE OF HAZARD: 4=EXTREME 3=HIGH 2=MODERATE 1=SLIGHT 0=INSIGNIFICANT

SECTION II (HAZARDOUS SUBSTANCES)

HAZARDOUS INGREDIENTS	% BY WT	TLV
STEL Diethyltoluenediamine CAS# 68479-98-1	5-10	Not established by OSHA/ACGIH

SECTION III (PHYSICAL DATA)

BOILING POINT: > 400°F

WEIGHT PER GALLON: 11.04 + 0.3 lbs.

% VOLATILE BY VOLUME: Non-volatile
EVAPORATION RATE (ether=1): No data

VAPOR DENSITY (air=1): N/A

VAPOR PRESSURE: 1 mmHG @ 100°C

SECTION IV (FIRE & EXPLOSION HAZARD DATA)



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FLASH POINT: >300°F (PMCC)

EXTINGUISHING MEDIA: Foam, CO₂, dry chemical, water fog.

SPECIAL FIRE FIGHTING PROCEDURES: Firefighters must wear self-contained breathing apparatus and full protective clothing to prevent contact with toxic and/or irritating fumes. Water or foam may cause frothing. Use water to cool fire exposed containers.

UNUSUAL FIRE & EXPLOSION HAZARD: Toxic levels of ammonia, combustion products of nitrogen, carbon monoxide, carbon dioxide, irritating aldehydes and ketones may be formed on burning in a limited air supply. This product is non-flammable and will not explode due to mechanical impact.

SECTION V (HEALTH HAZARD DATA)

EFFECTS OF OVEREXPOSURE: Skin contact can be moderately irritating; can cause redness and drying of skin. Eye contact causes irritation, experienced as pain with excess blinking and tear production, and seen as extreme redness and swelling of the eye and chemical burns of the eye. Severe eye damage may cause blindness. Ingestion may cause abdominal discomfort, nausea, and diarrhea.

EMERGENCY & FIRST AID: Eye contact: Flush with water for at least 15 minutes and call a physician as soon as possible. Skin contact: Wash with soap and water and remove contaminated clothing. Ingestion: DO NOT INDUCE VOMITING. Give large quantities of water, and see a physician immediately.

PRIMARY ROUTE OF ENTRY: Skin, eyes, ingestion, inhalation.

MEDICAL CONDITIONS PRONE TO AGGRAVATION BY EXPOSURE: There is no evidence that this product aggravates an existing medical condition.

SECTION VI (REACTIVITY DATA)

STABILITY: Stable

CONDITIONS TO AVOID: Temperature extremes.

INCOMPATIBILITY: This material reacts violently with acids and isocyanates.

HAZARDOUS DECOMPOSITION PRODUCTS: Toxic levels of ammonia, combustion products of nitrogen, carbon monoxide, carbon dioxide, irritating aldehydes, and ketones may be formed in a limited air supply.



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HAZARDOUS POLYMERIZATION: Will not occur.

SECTION VII (SPILL OR LEAK PROCEDURES)

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Recover free liquid. Ventilate area. Avoid personal contact. Wear appropriate personal protective equipment, including appropriate respiratory protection. Cover remaining spill with sawdust, vermiculite, or other absorbent material to minimize spreading before collecting for disposal. Place in an open container.

WASTE DISPOSAL METHOD: Dispose in accordance with local, state, and federal regulations.

SECTION VIII (SPECIAL PROTECTION INFORMATION)

RESPIRATION PROTECTION: None required unless material is being heated, then use appropriate NIOSH or MSHA approved air purifying or air supplied respirator.

VENTILATION (Local Exhaust): Good general ventilation.

PROTECTIVE GLOVES: Latex or neoprene rubber gloves.

EYE PROTECTION: Safety goggles with splashguards.

OTHER PROTECTIVE EQUIPMENT: Eye bath & safety shower should be available.

SECTION IX (SPECIAL PRECAUTIONS & TOXICOLOGICAL PROPERTIES)

SPECIAL PRECAUTIONS TO BE TAKEN IN HANDLING & STORING: Keep containers closed and store in temperatures of 60-90°F.

TOXICOLOGICAL PROPERTIES: Available data shows that none of the ingredients are carcinogenic, teratogenic, or mutagenic. However, swallowing this material may be harmful or fatal.

KEEP OUT OF REACH OF CHILDREN!!

CORPORATE OFFICE: 9 E Lookerman St Dover, DE 19109 TEL: 877-891-8741

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