

MATERIAL SAFETY DATA SHEET**U.S. DEPARTMENT OF LABOR**

May be used to comply with OSHA's
Hazard Communication Standard, 29 CFR
1910.1200. Standard must be consulted
for specific requirements.

Occupational Safety and Health Administration
(Non-Mandatory Form)
Form Approved
OMB No. 1218-0072

IDENTITY (As used on label and list)

S320 TRADE SECRET

*Note: Blank spaces are not permitted. If any item is not applicable, or no
information is available, the space must be marked to indicate that.*

Section I**Manufacturer's Name**

Lenderink Technologies Inc

Emergency Telephone Number

616-887-8257

Address (Number, Street, City, State and ZIP Code)

1267 House NE

Belmont, MI 49306

Telephone Number for information

FAX: 616-887-7910

Date Prepared

January, 2004

Signature of Preparer (optional)**Section II - Hazardous Ingredients/Identity Information**

Hazardous Components (Specific Chemical Identity: Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
ACRYLIC POLYMER - NONHAZARDOUS	NE	NE		
AMMONIUM HYDROXIDE -NONHAZARDOUS	25 ppm	25 ppm		
TITANIUM DIOXIDE - NONHAZARDOUS	10 mg/cum	10 mg/cum		
ZINC OXIDE - NONHAZARDOUS	10 mg/cum	10 mg/cum		

Section III - Physical/Chemical Characteristics

Boiling Point	212°F	Specific Gravity (H₂O = 1)	1.48	1.2
Vapor Pressure (mm Hg.)	Est. 1	Melting Point		32°F
Vapor Density (AIR = 1)	Air	Evaporation Rate (Butyl Acetate = 1)		<1
Solubility in Water	Dilutable	Appearance and Odor	Whitish Liquid	

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used)	NON-COMBUSTIBLE	Flammable Limits	N/A	LEL	N/A	UEL	N/A
Extinguishing Media	N/A						
Special Fire Fighting Procedures	N/A						
Unusual Fire and Explosion Hazards	PRODUCT WILL NOT BURN; MAY SPATTER IF TEMPERATURE EXCEEDS BOILING POINT. POLYMER FILMS ARE CAPABLE OF BURNING, GIVING OFF OXIDES OF CARBON/NITROGEN.						

Section V - Reactivity Data

Stability	Unstable	Conditions to Avoid
	Stable	X NONE
Incompatibility (Materials to Avoid)	N/A	
Hazardous Decomposition or Byproducts	N/A	
Hazardous Polymerization	May Occur	Conditions to Avoid
	Will Not Occur	X

Section VI - Health Hazard Data

Route(s) of Entry: **Inhalation?** SEE BELOW **Skin?** SEE BELOW **Ingestion?** SEE BELOW

Health Hazards (Acute and Chronic)

INHALATION: VAPORS OR SPRAY MIST IN POORLY VENTILATED AREA MAY CAUSE IRRITATION OF MUCOUS MEMBRANES OF NOSE, THROAT, RESPIRATORY TRACT & SYMPTOMS OF HEADACHE & NAUSEA. SKIN: PROLONGED OR REPEATED CONTACT MAY CAUSE IRRITATION. EYE: DIRECT CONTACT MAY RESULT IN IRRITATION.

Carcinogenicity:	N/A	NTP?	IARC Monographs?	OSHA Regulated?
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Signs and Symptoms of Exposure
 SOME EYE OR SKIN IRRITATION.

Medical Conditions - Generally Aggravated by Exposure
 N/A

Emergency and First Aid Procedures
 INHALATION: REMOVE SUBJECT TO FRESH AIR. EYE & SKIN: PROMPTLY & THOROUGHLY WASH SKIN WITH SOAP & WATER; IF DRENCHED, REMOVE & WASH CLOTHING BEFORE REUSE. INGESTION: IF CONSCIOUS, GIVE VICTIM 2 GLASSES OF WATER TO DRINK & CALL PHYSICIAN.

Section VII - Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled
 KEEP UNNECESSARY PEOPLE AWAY. DIKE & CONTAIN SPILL WITH INERT MATERIAL (SAND, EARTH, ETC.) AND TRANSFER LIQUID TO CONTAINERS FOR RECOVERY OR DISPOSAL. KEEP SPILL OUT OF SEWERS AND OPEN BODIES OF WATER. FLOORS MAY BE SLIPPERY; CARE SHOULD BE EXERCISED TO AVOID FALLS.

Waste Disposal Method
 COAGULATE EMULSION WITH FERRIC CHLORIDE OR SULFATE; THEN LIME TO CLEAR END-POINT. DECANT CLEAR LIQUID TO CHEMICALS, SEWER & LANDFILL COAGULUM. INCINERATION OF ENTIRE EMULSION IS POSSIBLE BUT IMPRACTICAL-HIGH WATER CONTENT. COAGULUM MAY BE INCINERATED.

Precautions to Be Taken in Handling and Storing
 KEEP FROM FREEZING. PRODUCT MAY COAGULATE.

Other Precautions
 N/A

Section VIII - Control Measures

Respiratory Protection (Specify Type) NONE IF GOOD VENTILATION IS MAINTAINED. OTHERWISE WEAR MESA/NIOSH APPROVED RESPIRATOR SUITABLE VAPOR OR MIST CONCENTRATIONS ENCOUNTERED.

Ventilation	Local Exhaust	Special	Other
	MECHANICAL, LOCAL EXHAUST AT POINT OF CONTAMINANT RELEASE		
	Mechanical (General)		

Protective Gloves	IMPERVIOUS	Eye Protection	SAFETY GLASSES
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Other Protective Clothing or Equipment N/A

Work/Hygienic Practice WASH WITH SOAP AND WATER AFTER USE.

DISCLAIMER: *The information contained herein is based on the data available to us and is believed to be correct. However, the manufacturer makes no warranty, expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof, and assumes no responsibility for injury from the use of the product described herein. The manufacturer assumes no liability for incidental, consequential or direct damage of any manner or kind, regardless of cause, including negligence.*

NFPA RATINGS
HEALTH 1
FLAMMABILITY 0

REACTIVITY 0