

HEALTH AND SAFETY DATA SHEET

13 August 1996

KLINGER SEALEX

1. Identification of the substances/preparation and of the company/undertaking

1.1 SUPPLIER: Klinger Limited The Klinger Building Wharfedale Road Euroway Trading Estate Bradford BD4 6SG	1.2 MATERIAL: KLINGER SEALEX GENERIC NAME: EXPANDED PTFE JOINT SEALING TAPE.
1.3 PERSON TO CONTACT: John Middlemiss TELEPHONE NO: 01274 688222 FAX NO: 01274 688549	MSDS REF: 50 ISSUE DATE: 10/06/96 STATE OF ISSUE: B

2. Composition/information on ingredients

INGREDIENT 1: Polyetrafluoroethylene	100 %
INGREDIENT 2:	
INGREDIENT 3:	
INGREDIENT 4:	
INGREDIENT 5:	

3. Hazard Identification

In its form as supplied, has no known hazards. Above 260Deg C in number of decomposition products can be produced which represents a health risk if inhaled:- At 440Deg C Carbonyl Fluoride. Never use PTFE products above 360Deg C. Do not smoke when handling PTFE material.

4. First-Aid Measures

SKIN CONTACT: Wash with soapy water.

EYE CONTACT: Remove Solid particle(s) and rinse well with water.

INGESTION: Drink plenty of fluid to assist passage through the system.

INHALATION: Not applicable normally but if with fumes above 260 Deg C remove to fresh air and seek medical attention.

*Klinger Limited
The Klinger Building
Wharfedale Road
Euroway Trading Estate
Bradford BD4 6SG*

*Tel (01274) 688222
Fax (01274) 688549
Telex 517036*

*International
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5. Fire Fighting Measures

EXTINGUISHING MEDIA:	Use Foam, Dry Powder or Carbon Dioxide - Treat as oil free.
SPECIAL FIRE FIGHTING PROCEDURES:	Self contained breathing apparatus should be used and eye protection.
ADDITIONAL ADVICE:	

6. Accidental Release Measures

PERSONAL PRECAUTION:	See point four. Use personal protection equipment.
ENVIRONMENTAL PRECAUTION:	Do not burn.
METHOD FOR CLEANING UP:	Use approved vacuum cleaner.

7. Handling and Storage

HANDLING:	None required other than no smoking. (See Section 8)
STORAGE:	Avoid sources of heat.

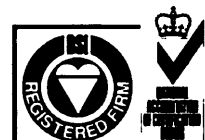
8. Exposure controls/personal protection

OES MEL EH40 93:	
RESPIRATORY PROTECTION:	Only necessary in fires and at temperature above 260 Deg C
VENTILATION:	No special steps necessary below 260 Deg C
HAND PROTECTION:	
EYE PROTECTION:	
SKIN PROTECTION:	
OTHERS:	Wear overalls and gloves against cuts and abrasions from protruding metal insert material.

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9. Physical and chemical properties

APPEARANCE AND ODOUR:	Soft White Tape / No Smell
BOILING POINT:	
MELTING POINT:	Decomposes
FLASH POINT:	
FLAMMABILITY:	
AUTOFLAMMABILITY:	
EXPLOSIVE PROPERTIES:	N/A
OXIDISING PROPERTIES:	
VAPOUR PRESSURE:	N/A
SPECIFIC GRAVITY:	0.4 -0.6
SOLUBILITY IN WATER:	Insoluble
PARTITION COEFFICIENT n-Octanol/Water:	

10. Stability and Reactivity**CONDITIONS TO AVOID:****MATERIAL TO AVOID:****HAZARDOUS DECOMPOSITION PRODUCT:****11. Toxicological Information**

Non Toxic at normal temperature

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12. Ecological Information

MOBILITY:

DEGRADABILITY:

Not Biodegradable.

ACCUMULATION:

SHORT AND LONG TERM EFFECTS:

ECOTOXICITY:

OTHER ADVERSE EFFECTS:

13. Disposal consideration

Should be by burial on approved land-fill site properly licensed. Should not be incinerated.

14. Transport Information

None required other than good materials handling practices.

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