

**HEALTH AND SAFETY DATA SHEET**

12 August 1996

KLINGERSIL C-4400

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:	KLINGERSIL C-4400
		GENERIC NAME:	ASBESTOS FREE SHEETING AND GASKETS
1.3 PERSON TO CONTACT:	John Middlemiss	MSDS REF:	35
TELEPHONE NO:	01274 688222	ISSUE DATE:	30/05/96
FAX NO:	01274 688549	STATE OF ISSUE:	B

2. Composition/information on ingredients

INGREDIENT 1:	Synthetic Rubber	10 - 15 %
INGREDIENT 2:	Aluminium Silicate Clays	40 - 45%
INGREDIENT 3:	Treated Fused Silica	3 - 8%
INGREDIENT 4:	Aramid Fibre	15 - 20%
INGREDIENT 5:	Carbonised Fibre	10 - 5%

3. Hazard Identification

In its form as supplied, has no known hazards. Dust arising from working the product should be regarded as nuisance particulate material - O.E.S. is 10mg/m³ 3.8 hr TWA total inhalable dust. Prolonged exposure to dust concentrations above the O.E.S. can lead to lung and breathing disorders

4. First-Aid Measures

SKIN CONTACT: Wash with soapy water.

EYE CONTACT: Remove Solid particle(s) and bathe in cold water for 10 minutes.

INGESTION: Not Hazardous - Drink plenty of fluid to assist passage through the system.

INHALATION: Remove to fresh air.

DOCTOR:

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5. Fire Fighting Measures

EXTINGUISHING MEDIA:	Water, Carbon Dioxide, Dry Powder
SPECIAL FIRE FIGHTING PROCEDURES:	Fire Fighters should use breathing apparatus and eye protection against OS dust and fumes from burning rubber.
ADDITIONAL ADVICE:	Extra cooling may be needed to prevent re-ignition of rubber.

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:	Keep in dry place away from sources of heat.
STORAGE:	Keep in dry place away from sources of heat.

8. Exposure controls/personal protection

OES MEL EH40 93:	10MG/M3 8 HR. TWA total inhalable dust.
RESPIRATORY PROTECTION:	None required if LEV is effected.
VENTILATION:	Where generation of dust exceeds the O.E.S. effective local extract ventilation should be used.
HAND PROTECTION:	
EYE PROTECTION:	
SKIN PROTECTION:	
OTHERS:	Wear gloves and overalls.

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9. Physical and chemical properties

APPEARANCE AND ODOUR:	Green - No Smell
BOILING POINT:	
MELTING POINT:	Decomposes
FLASH POINT:	
FLAMMABILITY:	
AUTOFLAMMABILITY:	
EXPLOSIVE PROPERTIES:	N/A
OXIDISING PROPERTIES:	
VAPOUR PRESSURE:	N/A
SPECIFIC GRAVITY:	1.4-1.7
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

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12. Ecological Information

MOBILITY:

DEGRADABILITY:

Non-hazardous with normal materials handling care.

ACCUMULATION:

SHORT AND LONG TERM EFFECTS:

ECOTOXICITY:

OTHER ADVERSE EFFECTS:

13. Disposal consideration

Off - Cuts, Centres and pips should be disposed of as normal industrial waste.

14. Transport Information

No special precautions necessary

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