

**HEALTH AND SAFETY DATA SHEET**

12 August 1996

KLINGERSIL C-4400

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

1.1 <b>SUPPLIER:</b>	Klinger Limited The Klinger Building Wharfedale Road Euroway Trading Estate Bradford BD4 6SG	1.2 <b>MATERIAL:</b>	KLINGERSIL C-4400
		<b>GENERIC NAME:</b>	ASBESTOS FREE SHEETING AND GASKETS
1.3 <b>PERSON TO CONTACT:</b>	John Middlemiss	<b>MSDS REF:</b>	35
<b>TELEPHONE NO:</b>	01274 688222	<b>ISSUE DATE:</b>	30/05/96
<b>FAX NO:</b>	01274 688549	<b>STATE OF ISSUE:</b>	B

**2. Composition/information on ingredients**

<b>INGREDIENT 1:</b>	Synthetic Rubber	10 - 15 %
<b>INGREDIENT 2:</b>	Aluminium Silicate Clays	40 - 45%
<b>INGREDIENT 3:</b>	Treated Fused Silica	3 - 8%
<b>INGREDIENT 4:</b>	Aramid Fibre	15 - 20%
<b>INGREDIENT 5:</b>	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/m<sup>3</sup> 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:**

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

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

International  
Tel +44 1274 688222  
Fax +44 1274 688549



12 August 1996

KLINGERSIL C-4400

#### 5. Fire Fighting Measures

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

#### 6. Accidental Release Measures

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

#### 7. Handling and Storage

<b>HANDLING:</b>	Keep in dry place away from sources of heat.
<b>STORAGE:</b>	Keep in dry place away from sources of heat.

#### 8. Exposure controls/personal protection

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

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

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

*International  
Tel +44 1274 688222  
Fax +44 1274 688549*



13 August 1996

KLINGERSIL C-4400

**9. Physical and chemical properties**

<b>APPEARANCE AND ODOUR:</b>	Green - No Smell
<b>BOILING POINT:</b>	
<b>MELTING POINT:</b>	Decomposes
<b>FLASH POINT:</b>	
<b>FLAMMABILITY:</b>	
<b>AUTOFLAMMABILITY:</b>	
<b>EXPLOSIVE PROPERTIES:</b>	N/A
<b>OXIDISING PROPERTIES:</b>	
<b>VAPOUR PRESSURE:</b>	N/A
<b>SPECIFIC GRAVITY:</b>	1.4-1.7
<b>SOLUBILITY IN WATER:</b>	Insoluble
<b>PARTITION COEFFICIENT n-Octanol/Water:</b>	

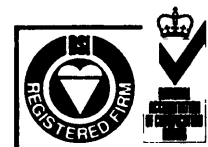
**10. Stability and Reactivity****CONDITIONS TO AVOID:****MATERIAL TO AVOID:****HAZARDOUS DECOMPOSITION PRODUCT:****11. Toxicological Information**

Non Toxic

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

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

*International  
Tel +44 1274 688222  
Fax +44 1274 688549*



Certificate No FM 10571

12 August 1996

KLINGERSIL C-4400

**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

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

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

*International  
Tel +44 1274 688222  
Fax +44 1274 688549*



Certificate No FM 10571