



# KOTA™ FILL

## Safety Data Sheet

Based on Regulation (EU) No 1907/2006 (REACH) Article 31 and Annex II

### 1.1 IDENTIFICATION OF THE SUBSTANCE OR PREPARATION

Product name: KOTA™ FILL

### 1.2 Use of the substance/preparation: Sealing compound

### 1.3 Company/undertaking identification:

W.Howard Kildare Limited, Arthurstown, Kill, Co. Kildare, Ireland. Tel: +353 45 877 671

### 1.4 Emergency telephone: +32 14 58 45 45 (24h/24h)

Information centre on dangerous goods (BIG)  
Technische Schoolstraat 43A, B2440 Geel, Belgium

## 2.0 COMPOSITION/INFORMATION ON INGREDIENTS:

Hazardous Ingredients	CAS No. EINECS / ELINCS No.	Conc. (%)	Hazardous (Rphrases)	Hazard Symbol
None	-	-	-	-

(1) For Rphrases in full: see heading 16

(2) Substance with a community workplace exposure limit

(3) PBTsubstance

## 3.0 HAZARDS IDENTIFICATION:

Not classified as dangerous in compliance with Directive 67/548/EEC and/or Directive 1999/45/EC

## 4.0 FIRST AID MEASURES:

### 4.1 After inhalation:

Remove the victim into fresh air  
Respiratory problems: consult a doctor/medical service

### 4.2 Skin contact:

Rinse with water  
Soap may be used  
Take victim to a doctor if irritation persists

**4.3 Eye contact:**  
Rinse with water  
Take victim to an ophthalmologist if irritation persists

**4.4 After ingestion:**  
Rinse mouth with water  
Immediately give lots of water to drink  
Consult a doctor/medical service if you feel unwell

---

## **5. FIREFIGHTING MEASURES**

**5.1 Suitable extinguishing media:**  
Water spray Polyvalent foam

**5.2 Unsuitable extinguishing media:**  
No data available

**5.3 Special exposure hazards:**  
Upon combustion formation of CO, CO<sub>2</sub> and small quantities of hydrogen chloride and sulphur oxides

**5.4 Instructions:**  
No specific fire fighting instructions required

**5.5 Special protective equipment for firefighters:**  
Heat/fire exposure: compressed air/oxygen apparatus  
Protective clothing

---

## **6. ACCIDENTAL RELEASE MEASURES**

**6.1 Personal precautions:**  
See heading 8.2

**6.2 Environmental precautions:**  
Use appropriate containment to avoid environmental contamination  
See heading 13

**6.3 Methods for cleaning up:**  
Scoop solid spill into closing containers  
Clean contaminated surfaces with a soap solution  
Wash clothing and equipment after handling

---

## **7. HANDLING AND MEASURES**

**7.1 Handling:**  
Observe normal hygiene standards  
Clean contaminated clothing

**7.2 Storage:**  
Keep container tightly closed  
Store in a dry area  
Keep container in a well ventilated place  
Storage temperature : Room temperature  
Quantity limits: N.D. kg Storage life:  
N.D. days Materials for packaging: suitable: synthetic material

**7.3 Specific use(s):**  
See information supplied by the manufacturer for the identified use(s)

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### 8.1 Exposure limit values:

#### 8.1.1 Occupational exposure:

TLV-TWA: not listed

TLV-STEL: not listed

TLV-Ceiling: not listed

WEL- LTEL: not listed

WEL-STEL: not listed

TRGS 900: not listed

MAK: not listed

GWBNI 8 h: not listed

GWKNI 15 min.: not listed

Ceiling: not listed

VME-8 h: not listed

VLE-15 min.: not listed

GWBB-8 h: not listed

GWK-15 min.: not listed

Momentary value: not listed

EC: not listed

EC-STEL: not listed

#### 8.1.2 Sampling methods:

No data available

### 8.2 Exposure controls:

#### 8.2.1 Occupational exposure controls:

Work under local exhaust/ventilation Personal protective equipment:

a) Respiratory protection: Respiratory protection not required in normal conditions

b) Hand protection: Gloves

c) Eye protection: Safety glasses

d) Skin protection: Protective clothing

---

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 General information:

Appearance (at 20°C): Paste Odour: Characteristic Colour: Variable in colour

### 9.2 Important health, safety and environmental information:

pH value (at %): N.D. Boiling point/boiling range: N.D. °C Flash point/flammability: N.D. °C

Explosion limits (explosive properties): N.D. vol% Oxidising properties: N.D. Vapour pressure

(at 20°C): N.D. hPa Vapour pressure (at 50°C): N.D. hPa Relative density (at 20°C): 1.7 Water

solubility: N.D. g/100 ml Soluble in: N.D. Relative vapour density: N.D. Viscosity (at °C): N.D.

Pa.s Partition coefficient noctanol/water: N.D. Evaporation rate ratio to butyl acetate: N.D. ratio to ether: N.D.

### 9.3 Other information:

Melting point/melting range: N.D. °C

Auto-ignition temperature: N.D. °C Saturation concentration: N.D. g/m<sup>3</sup> Specific conductivity:

N.D. pS/m

---

## 10. STABILITY AND REACTIVITY

### 10.1 Conditions to avoid:

Stable under normal conditions

### 10.2 Materials to avoid:

No data available

### 10.3 Hazardous decomposition products:

Upon combustion formation of CO, CO<sub>2</sub> and small quantities of hydrogen chloride and sulphur oxides

Slight irritation

---

## 11. TOXICOLOGICAL INFORMATION

### 11.1 Acute Toxicity:

LD50 oral rat: N.D mg/kg

LD50 dermal rat: N.D mg/kg

LD50 dermal rabbit: N.D mg/kg

LD50 inhalation rat: N.D mg/1/4 h

LD50 inhalation rat: N.D ppm/ 4 h

### 11.2 Chronic Toxicity:

EC carc. cat: not listed

EC muta. cat: not listed

EC repr. cat: not listed

Carcinogenicity (TLV): not listed

Carcinogenicity (MAC): not listed

Carcinogenicity (VME): not listed

Carcinogenicity (GWBB): not listed

Carcinogenicity (MAK): not listed

Mutagenicity (MAK): not listed

Teratogenicity (MAK): not listed

IARC classification: not listed

### 11.3 Routes of exposure:

Ingestion, inhalation, eyes and skin

### 11.4 Acute effects/symptoms:

AFTER EYE CONTACT:

Slight irritation

### 11.5 Chronic effects:

Not listed in carcinogenicity class (IARC, EC, TLV, MAK)

Not listed in mutagenicity class (EC, MAK)

Not classified as toxic to reproduction (EC)

---

## 12. Ecological information

### 12.1 Ecotoxicity

No data available

Effect on water waste purification: no data available

## 12.2 Mobility

Volatile organic compounds (VOC): < 1%

For other physicochemical properties see heading 9

## 12.3 Persistence and Degradability

Biodegradation BOD5: N.D

Water: no data available

Soil: T<sub>1/2</sub>: N.D. days

## 12.4 Bioaccumulative potential:

Log Pow: N.D.

BCF: N.D.

## 12.5 Results of PBT assessment:

Not applicable, based on available data

## 12.6 Other adverse effects:

WGK: 1 (Classification based on the components in compliance with Verwaltungsvorschrift wassergefährdender Stoffe (VwVwS) of 17 May 1999)

Effect on the ozone layer: Not dangerous for the ozone layer (1999/45/EC)

Greenhouse effect: No data available

---

## 13. DISPOSAL CONSIDERATIONS

### 13.1 Provisions relating to waste:

Waste material code (75/442/EEC, Council Decision 2001/118/EC, O.J. L47 of 16/2/2001): 08 04 10 (waste adhesives and sealants other than those mentioned in 08 04 09) LWCA (The Netherlands): KGA category 04

### 13.2 Disposal methods:

Remove to an authorized waste treatment plant

### 13.3 Packaging/Container:

Waste material code packaging (75/442/EEC, Council Decision 2001/118/EC, O.J. L47 of 16/2/2001): 15 01 02 (plastic packaging)

---

## 14. TRANSPORT INFORMATION

### 14.1 Classification of the substance in compliance with UN Recommendations

UN number	Not subject
CLASS	
SUB RISKS	
PACKING GROUP	

### 14.2 ADR (transport by road):

CLASS	Not subject
PACKING GROUP	
CLASSIFICATION CODE	
DANGER LABEL TANKS	
DANGER LABEL PACKAGES	
PROPER SHIPPING NAME	

### 14.3 RID (transport by rail)

CLASS	Not subject
PACKING GROUP	
CLASSIFICATION CODE	
DANGER LABEL TANKS	
DANGER LABEL PACKAGES	
PROPER SHIPPING NAME	

### 14.4 ADNR (transport by inland waterways)

CLASS	Not subject
PACKING GROUP	
CLASSIFICATION CODE	
DANGER LABEL TANKS	
DANGER LABEL PACKAGES	

### 14.5 IMDG (maritime transport)

CLASS	Not subject
SUB RISKS	
PACKING GROUP	
MFAG	
EMS	
MARITIME POLLUTANT	

### 14.6 ICAO (air transport)

CLASS	Not subject
SUB RISKS	
PACKING GROUP	
PACKING INSTRUCTIONS PASSENGER AIRCRAFT	
PACKING INSTRUCTIONS CARGO AIRCRAFT	

### 14.7 Special precautions:

Not restricted for any mode of international transport

---

## 15 REGULATORY INFORMATION

### 15.1 EU legislation:

Not classified as dangerous in compliance with Directive 67/548/EEC and/or Directive 1999/45/EC  
NOT REQUIRED ACCORDING TO AVAILABLE INFORMATION

### 15.2 National provisions:

The Netherlands:

Waterbezwaarlijkheid: 11

Germany:

**WGK: 1** (Classification based on the components in compliance with Verwaltungsvorschrift wassergefährdender Stoffe (VwVwS) of 17 May 1999)

---

## 16. OTHER INFORMATION

The information provided on this SDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.

**N.A.** = NOT APPLICABLE

**N .D.** = NOT DETERMINED

**(\*)** = INTERNAL CLASSIFICATION (NFPA)

**PBT-substances** = persistent, bioaccumulative and toxic substances

### Exposure limits:

**TLV:** Threshold Limit Value ACGIH USA

**WEL:** Workplace Exposure Limits United Kingdom

**TRGS 900:** Technische Regel für Gefahrstoffe 900 (Arbeitsplatzgrenzwerte) Germany

**MAK:** Maximale Arbeitsplatzkonzentrationen Germany

**GWBNL:** Grenswaarde voor blootstelling The Netherlands

**GWKNL:** Grenswaarde korte duur The Netherlands

**VME:** Valeurs limites de Moyenne d'Exposition France

**VLE:** Valeurs limites d'Exposition à court terme France

**GWBB:** Grenswaarde beroepsmatige blootstelling Belgium

**GWK:** Grenswaarde kortstondige blootstelling Belgium

**EC:** Indicative occupational exposure limit values

**I:** Inhalable fraction = **T:** Total dust = **E:** Einatembarer Aerosolanteil

**R:** Respirable fraction = **A:** Alveolengängiger Aerosolanteil/Alveolar dust

**C:** Ceiling limit

**a:** aerosol

**d:** damp (vapour)

**du:** dust

**fa:** Faser (fibre)

**fi:** fibre

**fu:** fume

**p:** poussière (dust)

**r:** rook/Rauch (fume)

**st:** stof/Staub (dust)

**ve:** vezel (fibre)

**va:** vapour

**om:** oil mist

**on:** olienevel/Ölnebel (oil mist)

**part:** particles

### Chronic toxicity:

**K:** List of the carcinogenic substances and processes The Netherlands