

## SAFETY DATA SHEET

According to Regulation (EC) No. 1907/2006

Revision date: March 2022.

**SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1. Product identifier**

Product name RTV 65 Part B Slow

Product number 403-840

**1.2. Relevant identified uses of the substance or mixture and uses advised against**

Identified uses Catalyst

**1.3. Details of the supplier of the safety data sheet**

Manufacturer / Supplier PotteryCrafts Ltd / Tiranti  
Campbell Road  
Stoke  
Stoke-on-Trent.  
ST4 4ET  
Tel 44 (0)1782 745000  
[sales@potteryCrafts.co.uk](mailto:sales@potteryCrafts.co.uk) / [Enquiries@tiranti.co.uk](mailto:Enquiries@tiranti.co.uk)

**1.4. Emergency telephone number**

Emergency telephone +44(0) 1782 745000 Office Hours 08:30 – 16:30 hrs Mon-Friday.

**SECTION 2: Hazards identification****2.1. Classification of the substance or mixture**

Classification according to Regulation (EC) No 1272/2008



Flammable

Flam. Liq. 3 H226 Flammable liquid and vapour.



Longer term health hazards such as carcinogenicity

STOT RE 2 H373 May cause damage to the immune system through prolonged or repeated exposure.



Caution – used for less serious health hazards like skin irritation

Eye Irrit. 2 H319 Causes serious eye irritation.

STOT SE 3 H335 May cause respiratory irritation.

Skin Sens. 1 H317 May cause Allergic skin reaction

## 2.2. Label elements

### Labelling according to Regulation (EC) No 1272/2008

The product is classified and labelled according to the GB CLP regulation

#### Hazard Pictograms



· **Signal word** Warning

· **Hazard-determining components of labelling:**

tetraethyl silicate

Dimethylbis[(1-oxoneodecyl)oxy]stannan

dioctyltin oxide

#### Hazard statements

H226 Flammable liquid and vapour.

H319 Causes serious eye irritation.

H317 May cause an allergic skin reaction.

H371 May cause damage to the immune system.

H335 May cause respiratory irritation.

· **Precautionary statements**

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P260 Do not breathe dust/fume/gas/mist/vapours/spray.

P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P405 Store locked up.

P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

· **2.3 Other hazards**

· **Results of PBT and vPvB assessment**

· **PBT:** Not applicable.

· **vPvB:** Not applicable.

## SECTION 3: Composition/information on ingredients

### 3.2. Mixtures

· **Description:** Mixture of substances listed below with nonhazardous additions.

· <b>Dangerous components:</b>		
CAS: 78-10-4 EINECS: 201-083-8 Reg.nr.: 01-2119496195-28	tetraethyl silicate ⚠ Flam. Liq. 3, H226; ⚠ Acute Tox. 4, H332; Eye Irrit. 2, H319; STOT SE 3, H335	25-50%
CAS: 870-08-6 EINECS: 212-791-1 Reg.nr.: 01-2119971268-27-xxxx	diocryltin oxide ⚠ STOT SE 2, H371	10-25%
CAS: 68928-76-7 EINECS: 273-028-6 Reg.nr.: 01-2120770324-57-xxxx	Dimethylbis[(1-oxoneodecyl)oxy]stannan ⚠ Acute Tox. 4, H302; Skin Irrit. 2, H315; Skin Sens. 1A, H317; Aquatic Chronic 3, H412	≥5-<10%

## SECTION 4: First aid measures

Campbell Road - Stoke on Trent, ST4 4ET - United Kingdom

Tel: +44 (0)1782 745000 - Fax: +44 (0)1782 746000 - Web: [www.potterycrafts.co.uk](http://www.potterycrafts.co.uk) / [www.tiranti.co.uk](http://www.tiranti.co.uk)  
[sales@potterycrafts.co.uk](mailto:sales@potterycrafts.co.uk) / [Enquiries@tiranti.co.uk](mailto:Enquiries@tiranti.co.uk)

#### 4.1 Description of first aid measures

**· General information:**

Provide oxygen treatment if affected person has difficulty breathing.  
Immediately remove any clothing soiled by the product.

**· After inhalation:**

Supply fresh air.

In case of unconsciousness place patient stably in side position for transportation.

Supply fresh air. If required, provide artificial respiration. Keep patient warm. Consult doctor if symptoms persist.

**· After skin contact:**

If skin irritation continues, consult a doctor.

Immediately wash with water and soap and rinse thoroughly.

**· After eye contact:**

Rinse opened eye for several minutes under running water. Then consult a doctor.

**· After swallowing:**

Do not induce vomiting; call for medical help immediately.

If swallowed, rinse mouth with water (only if the person is conscious).

Seek immediate medical advice.

**· 4.2 Most important symptoms and effects, both acute and delayed**

No further relevant information available.

**· 4.3 Indication of any immediate medical attention and special treatment needed**

No further relevant information available.

#### **SECTION 5: Firefighting measures**

##### 5.1 Extinguishing media

**· Suitable extinguishing agents:**

CO<sub>2</sub>, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

**· For safety reasons unsuitable extinguishing agents:** Water with full jet

**· 5.2 Special hazards arising from the substance or mixture**

Formation of toxic gases is possible during heating or in case of fire.

toxic fume

Carbon monoxide (CO)

carbon dioxide

**· 5.3 Advice for firefighters**

**· Protective equipment:**

Do not inhale explosion gases or combustion gases.

Wear fully protective suit.

Wear self-contained respiratory protective device.

**· Additional information** Cool endangered receptacles with water spray.

#### **SECTION 6: Accidental release measures**

##### 6.1. Personal precautions, protective equipment and emergency procedures

Use breathing equipment if fumes or powders are released into the air. These indications apply for both processing staff and those involved in emergency procedures.

**6.2 Environmental precautions:** Do not allow to enter sewers/ surface or ground water.

**· 6.3 Methods and material for containment and cleaning up:**

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

Dispose contaminated material as waste according to item 13.

Ensure adequate ventilation.

Do not flush with water or aqueous cleansing agents

**· 6.4 Reference to other sections**

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

## **SECTION 7: Handling and storage**

### **7.1 Precautions for safe handling**

Take care by opening

Ensure good ventilation/exhaustion at the workplace.

Prevent formation of aerosols.

· **Information about fire - and explosion protection:**

Fumes can combine with air to form an explosive mixture.

Keep ignition sources away - Do not smoke.

Protect against electrostatic charges.

· **7.2 Conditions for safe storage, including any incompatibilities**

· **Storage:**

· **Requirements to be met by storerooms and receptacles:**

Keep container tightly closed and dry and storage in a good ventilated room.

Storage temperature: 20 - 25 °C.

· **Information about storage in one common storage facility:**

Do not store together with reducing agents, heavy-metal compounds, acids and alkalis.

Store away from foodstuffs.

· **Further information about storage conditions:** Keep container tightly sealed.

· **Storage class:** 3

· **7.3 Denomination of Origin** Made in Germany

· **Processing information** Homogenize content before use

· **General remark** For processing instructions see data sheet

## **SECTION 8: Exposure Controls/personal protection**

### **8.1 Control Parameters**

<i>- Ingredients with limit values that require monitoring at the workplace:</i>	
<i>78-10-4 tetraethyl silicate</i>	
<i>WEL (Great Britain)</i>	<i>Long-term value: 44 mg/m<sup>3</sup>, 5 ppm</i>
<i>IOELV (European Union)</i>	<i>Long-term value: 44 mg/m<sup>3</sup>, 5 ppm</i>
<i>AGW (Germany)</i>	<i>Long-term value: 12 mg/m<sup>3</sup>, 1.4 ppm</i> <i>1(I);AGS</i>
<i>MAK (Austria)</i>	<i>Short-term value: 88 mg/m<sup>3</sup>, 10 ppm</i> <i>Long-term value: 44 mg/m<sup>3</sup>, 5 ppm</i>

**870-08-6 dioctyltin oxide**

<i>WEL (Great Britain)</i>	<i>Short-term value: 0.2 mg/m<sup>3</sup> Long-term value: 0.1 mg/m<sup>3</sup> as Sn; Sk</i>
<i>AGW (Germany)</i>	<i>Long-term value: 0.01 mg/m<sup>3</sup>, 0.002 ppm 2(II);H, Y, 10, 11, AGS, DFG</i>
<i>MAK (Austria)</i>	<i>Short-term value: 0.2 E mg/m<sup>3</sup> Long-term value: 0.1 E mg/m<sup>3</sup> als Sn berechnet</i>

**- DNELs**
**78-10-4 tetraethyl silicate**

<i>Dermal</i>	<i>DNEL Acute - systemic effects</i>	<i>8.4 mg/kg (General population) 12.1 mg/kg (workers)</i>
	<i>DNEL Long-term - systemic effects</i>	<i>8.4 mg/kg (General population) 12.1 mg/kg (workers)</i>
<i>Inhalative</i>	<i>DNEL Acute - systemic effects</i>	<i>25 mg/m<sup>3</sup> (General population) 85 mg/m<sup>3</sup> (workers)</i>
	<i>DNEL Long-term - systemic effects</i>	<i>25 mg/m<sup>3</sup> (General population) 85 mg/m<sup>3</sup> (workers)</i>
	<i>DNEL Acute - local effects</i>	<i>25 mg/m<sup>3</sup> (General population) 85 mg/m<sup>3</sup> (workers)</i>
	<i>DNEL Long-term exposure - local effects</i>	<i>25 mg/m<sup>3</sup> (General population) 85 mg/m<sup>3</sup> (workers)</i>

**870-08-6 dioctyltin oxide**

<i>Oral</i>	<i>DNEL Long-term - systemic effects</i>	<i>0.0005 mg/kg bw/day (General population)</i>
<i>Dermal</i>	<i>DNEL Long-term - systemic effects</i>	<i>0.025 mg/kg bw/day (General population) 0.05 mg/kg bw/day (workers)</i>
<i>Inhalative</i>	<i>DNEL Long-term - systemic effects</i>	<i>0.0009 mg/m<sup>3</sup> (General population) 0.004 mg/m<sup>3</sup> (workers)</i>

**- PNECs**
**78-10-4 tetraethyl silicate**

<i>PNEC STP</i>	<i>4,000 mg/L (sewage plant)</i>
<i>PNEC sediment</i>	<i>0.18 mg/kg (freshwater- sediment)</i>
	<i>0.018 mg/kg (seawater - sediment)</i>
<i>PNEC soil</i>	<i>0.05 mg/kg (soil ( Boden))</i>
<i>PNEC</i>	<i>0.192 mg/l (freshwater)</i>
	<i>0.0192 mg/l (marine water)</i>
	<i>10 mg/l (intermittent releases)</i>

**870-08-6 dioctyltin oxide**

<i>PNEC STP</i>	<i>100 mg/L (sewage plant)</i>
<i>PNEC aqua</i>	<i>&lt;0.002 ug/L (freshwater)</i>

<i>PNEC sediment</i>	<i>&lt;0.001 ug/L (marine water)</i>
	<i>0.02798 mg/kg (freshwater- sediment)</i>
	<i>0.002798 mg/kg (seawater - sediment)</i>
<i>PNEC soil</i>	<i>0.005593 mg/kg (soil ( Boden))</i>

## 8.2. Exposure controls

**Appropriate engineering controls** No further data; see item 7.

· **Individual protection measures, such as personal protective equipment**

· **General protective and hygienic measures:**

Keep away from foodstuffs, beverages and feed.

Immediately remove all soiled and contaminated clothing

Wash hands before breaks and at the end of work.

Avoid contact with the eyes.

Avoid contact with the eyes and skin.

· **Respiratory protection:**

Short term filter device:

In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use self-contained respiratory protective device.

Not necessary if room is well-ventilated.

· **Hand protection**

Protective gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

· **Material of gloves**

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

· **Penetration time of glove material**

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

· **For the permanent contact gloves made of the following materials are suitable:**

Nitrile rubber, NBR

· **Eye/face protection**

Tightly sealed goggles

**Body protection:** Protective work clothing

## SECTION 9: Physical and Chemical Properties

### 9.1. Information on basic physical and chemical properties

Properties	Value
<b>General Information</b>	
· <b>Physical state</b>	Fluid
· <b>Colour:</b>	Yellowish
· <b>Odour:</b>	Characteristic
· <b>Odour threshold:</b>	Not determined.
· <b>Melting point/freezing point:</b>	Undetermined.
· <b>Boiling point or initial boiling point and boiling range</b>	166 °C
· <b>Flammability</b>	Not applicable.
· <b>Lower and upper explosion limit</b>	
· <b>Lower:</b>	1.3 Vol %
· <b>Upper:</b>	23 Vol %
· <b>Flash point:</b>	45 °C
· <b>Ignition temperature:</b>	265 °C
· <b>Decomposition temperature:</b>	Not determined.
· <b>pH</b>	Not determined.
· <b>Viscosity:</b>	
· <b>Kinematic viscosity</b>	Not determined.
· <b>Dynamic at 20 °C:</b>	70 mPas
· <b>Solubility</b>	
· <b>water:</b>	Insoluble.
· <b>Partition coefficient n-octanol/water (log value)</b>	Not determined.
· <b>Vapour pressure at 20 °C:</b>	1.7 hPa
· <b>Density and/or relative density</b>	
· <b>Density at 20 °C:</b>	0.96955 g/cm <sup>3</sup>
· <b>Relative density</b>	Not determined.

Campbell Road - Stoke on Trent, ST4 4ET - United Kingdom

Tel: +44 (0)1782 745000 - Fax: +44 (0)1782 746000 - Web: [www.pottery crafts.co.uk](http://www.pottery crafts.co.uk) / [www.tiranti.co.uk](http://www.tiranti.co.uk)  
[sales@pottery crafts.co.uk](mailto:sales@pottery crafts.co.uk) / [Enquiries@tiranti.co.uk](mailto:Enquiries@tiranti.co.uk)

· Vapour density	Not determined.
<b>9.2. Other information</b>	
<b>Appearance:</b>	
· Form:	Fluid
· Important information on protection of health and environment, and on safety.	
· Auto-ignition temperature:	Product is not self-igniting.
· Explosive properties:	1
· Solvent content:	
· Organic solvents:	47.2 %
· VOC (EC)	457.8 g/l
· Change in condition	
· Evaporation rate	Not determined.

**Information with regard to physical hazard classes**

· Explosives	Void
· Flammable gases	Void
· Aerosols	Void
· Oxidising gases	Void
· Gases under pressure	Void
· Flammable liquids	Flammable liquid and vapour.
· Flammable solids	Void
· Self-reactive substances and mixtures	Void
· Pyrophoric liquids	Void
· Pyrophoric solids	Void
· Self-heating substances and mixtures	Void
· Substances and mixtures, which emit flammable gases in contact with water	Void
· Oxidising liquids	Void
· Oxidising solids	Void
· Organic peroxides	Void
· Corrosive to metals	Void
· Desensitised explosives	Void

**SECTION 10: Stability and reactivity**

<b>10.1. Reactivity</b>	No Specific test data related to reactivity available for this product. Not expected to be particularly reactive under normal circumstances and conditions of use.
<b>10.2. Chemical stability</b>	chemically stable under normal temperatures, recommended conditions of storage and use
<b>10.3. Possibility of hazardous reactions</b>	Forms flammable gasses/fumes
<b>10.4 Conditions to Avoid</b>	Keep away from sources of heat (e.g. hot surfaces), sparks and open flames. Vapours may form explosive mixtures with air. Moisture. Heat, open flames and other ignition sources. With contaminated pipes and tanks or corroded or rusty containers may lead to increased formation of hydrogen. Detail in section 7.
<b>10.5. Incompatible materials</b>	Incompatible with oxidising agents, acids

Campbell Road - Stoke on Trent, ST4 4ET - United Kingdom

Tel: +44 (0)1782 745000 - Fax: +44 (0)1782 746000 - Web: [www.pottery crafts.co.uk](http://www.pottery crafts.co.uk) / [www.tiranti.co.uk](http://www.tiranti.co.uk)  
[sales@pottery crafts.co.uk](mailto:sales@pottery crafts.co.uk) / [Enquiries@tiranti.co.uk](mailto:Enquiries@tiranti.co.uk)



**10.6. Hazardous decomposition products** at the termic dismantling can build formaldehyde

**SECTION 11: Toxicological information**

**11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008**

**Acute Toxicity.**

<b>· LD/LC50 values relevant for classification:</b>		
<b>78-10-4 tetraethyl silicate</b>		
Oral	LD50	>2,500 mg/kg (rat) (OECD 423 Acute oral toxicity)
Inhalative	LC50/4 h	10 mg/l (rat) (OECD 403 Acute Inhalation Toxicity)
<b>870-08-6 dioctyltin oxide</b>		
Oral	LD50	2,500 mg/kg (rat)
<b>68928-76-7 Dimethylbis[(1-oxoneodecyl)oxy]stannan</b>		
Oral	LD50	890 mg/kg (rat)
<ul style="list-style-type: none"> <li>· <b>Skin corrosion/irritation</b> irritation feasible</li> <li>· <b>Serious eye damage/irritation</b> Causes serious eye irritation.</li> <li>· <b>Respiratory or skin sensitisation</b> May cause an allergic skin reaction.</li> <li>· <b>STOT-single exposure</b> May cause damage to the immune system. May cause respiratory irritation.</li> </ul>		
<b>· 11.2 Information on other hazards</b>		
<b>· Endocrine disrupting properties</b>		
870-08-6	dioctyltin oxide	List II

**SECTION 12: Ecological Information**

Use this product according to good working practices. Avoid littering. Inform the competent authorities, should the product reach waterways or contaminate soil or vegetation.

**12.1. Toxicity**

<b>· Aquatic toxicity:</b>		
<b>78-10-4 tetraethyl silicate</b>		
LC50 (96 h)	>245 mg/l	(Brachydanio rerio) (OECD 203 Fish, Acute Toxicity Test)
EC50 (48 h)	>75 mg/l	(Daphnia Magna) (OECD 202 Daphnia sp. Acute Immobilisation Test)
EC50 (72 h)	>100 mg/l	(Pseudokirchnerella Subcapitata) (OECD 201 Alga, Growth Inhibition Test)
EC50(3h)	>100 mg/l	(activated sludge) (OECD209 Activated Sludge, Respiration Inhibition Test)
<b>870-08-6 dioctyltin oxide</b>		
LC50 (96 h)	>0.09 mg/l	(Danio Rerio)
EC50 (48 h)	>0.21 mg/l	(Daphnia Magna)
EC50(3h)	>1,000 mg/l	(activated sludge)
<b>68928-76-7 Dimethylbis[(1-oxoneodecyl)oxy]stannan</b>		
LC50 (48h)	39 mg/l	(D)
EC50 (48 h)	39 mg/l	(Daphnia Magna)
EC50 (72 h)	7.6 mg/l	(A)

**12.2. Persistence and degradability**

This product hydrolyses in water or wet soil, releasing alcohols and silicic acid.





This Product hydrolyses in water or moist air, releasing methanol and organosilicons connectione.

- **Other information:** Elimination by adsorption onto activated sludge
- **12.3 Bioaccumulative potential** No further relevant information available.
- **12.4 Mobility in soil** No further relevant information available.
- **12.5 Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.

· **12.6 Endocrine disrupting properties**

For information on endocrine disrupting properties, see section 11.

- **12.7 Other adverse effects**
- **Additional ecological information:**
- **General notes:**

Water hazard class 2 (German Regulation) (Self-assessment): hazardous for water

Do not allow product to reach ground water, water course or sewage system.

Danger to drinking water if even small quantities leak into the ground.

### **SECTION 13: Disposal considerations**

#### **13.1. Waste treatment methods**

##### **Disposal methods**

**Recommendation** Must not be disposed together with household garbage. Do not allow product to reach sewage system.

Must be specially treated adhering to official regulations.

**Waste disposal key:** For this product no waste code number can be determined as per the European Waste List, since the intended use by the consumer. The waste key number must be determined in consultation with the regional waste disposal.

##### **Uncleaned packaging:**

**Recommendation:** Disposal must be made according to official regulations. Packaging must be completely emptied and disposed of properly in accordance with statutory regulations. Packaging that cannot be completely emptied must be disposed of in coordination with the regional disposal company.

### **SECTION 14: Transport information**

<b>UN Number:</b>	UN1993
<b>Proper Shipping Name</b>	<i>FLAMMABLE LIQUID, N.O.S.</i> <i>(TETRAETHYL SILICATE, ISOPROPANOL</i> <i>(ISOPROPYL ALCOHOL))</i>
<b>Class</b>	3 (fl) Flammable Liquids
<b>Label</b>	3 Flammable Liquids
<b>Packing Group</b>	III
<b>Environmental Hazards</b>	Not applicable
<b>Special precautions for user</b>	Warning: Flammable Liquids
<b>Hazard Identification number</b>	30
<b>EMS Number</b>	F-E,S-D
<b>Stowage category</b>	A
<b>Maritime transport in bulk</b>	N/a
<b>Transport/Additional information</b>	Special instruction: ADNR, ADR, RID, special instruction 640 D
<b>ADR</b>	
<b>Limited Quantities</b>	5L
<b>Excepted Quantities</b>	Code E1 Maximum net quantity per inner packaging: 30ml Maximum net quantity per outer packaging: 1000ml
<b>UN "Model Regulation"</b>	<b>UN 1993 Flammable Liquid, N.O.S. (Tetraethyl Silicate, Isopropanol (Isopropyl Alcohol))</b> <b>3, III</b>

Campbell Road - Stoke on Trent, ST4 4ET - United Kingdom

Tel: +44 (0)1782 745000 - Fax: +44 (0)1782 746000 - Web: [www.pottery crafts.co.uk](http://www.pottery crafts.co.uk) / [www.tiranti.co.uk](http://www.tiranti.co.uk)  
[sales@pottery crafts.co.uk](mailto:sales@pottery crafts.co.uk) / [Enquiries@tiranti.co.uk](mailto:Enquiries@tiranti.co.uk)

## **SECTION 15: Regulatory information**

### **15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture Labelling according to Regulation (EC) No 1272/2008**

The product is classified and labelled according to the GB CLP regulation.

#### **Hazard pictograms**



#### **Signal word** Warning

##### **· Hazard-determining components of labelling:**

tetraethyl silicate

Dimethylbis[(1-oxoneodecyl)oxy]stannan

dioctyltin oxide

##### **· Hazard statements**

H226 Flammable liquid and vapour.

H319 Causes serious eye irritation.

H317 May cause an allergic skin reaction.

H371 May cause damage to the immune system.

H335 May cause respiratory irritation.

##### **· Precautionary statements**

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P260 Do not breathe dust/fume/gas/mist/vapours/spray.

P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.

Continue rinsing.

P405 Store locked up.

P501 Dispose of contents/container in accordance with local/regional/national/international regulations..

##### **· Directive 2012/18/EU**

· **Named dangerous substances - ANNEX I** None of the ingredients is listed.

· **Seveso category** P5c FLAMMABLE LIQUIDS

· **Qualifying quantity (tonnes) for the application of lower-tier requirements** 5,000 t

· **Qualifying quantity (tonnes) for the application of upper-tier requirements** 50,000 t

#### **National regulations:**

Technical instructions (air)

Class    Share in %

NK      25-50

**Waterhazard class:** Water hazard class 2 (Self-assessment): hazardous for water.

· **15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

## **SECTION 16: Other information**

*This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.*

#### **· Relevant phrases**

H226 Flammable liquid and vapour.

H302 Harmful if swallowed.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H319 Causes serious eye irritation.

H332 Harmful if inhaled.

H335 May cause respiratory irritation.

H371 May cause damage to organs.

Campbell Road - Stoke on Trent, ST4 4ET - United Kingdom

Tel: +44 (0)1782 745000 - Fax: +44 (0)1782 746000 - Web: [www.pottery crafts.co.uk](http://www.pottery crafts.co.uk) / [www.tiranti.co.uk](http://www.tiranti.co.uk)  
[sales@pottery crafts.co.uk](mailto:sales@pottery crafts.co.uk) / [Enquiries@tiranti.co.uk](mailto:Enquiries@tiranti.co.uk)

H412 Harmful to aquatic life with long lasting effects.

**· Recommended restriction of use**

The information in this safety data sheet corresponds to the best of our knowledge at the time of the revision. The information should give you clues for the safe handling of the product mentioned in this safety data sheet during storage, processing, transport and disposal. The details are not transferable to other products. Insofar as the product mentioned in this safety data sheet is mixed with other materials, mixed or processed, or subjected to processing, the information in this safety data sheet, unless expressly stated otherwise, cannot be transferred to the new material produced in this way.

UFI code is valid in:

Germany  
Denmark  
Austria  
Slovenia  
Poland  
Netherlands  
Hungary  
France

**· Abbreviations and acronyms:**

RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)

ICAO: International Civil Aviation Organisation

ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

VOC: Volatile Organic Compounds (USA, EU)

DNEL: Derived No-Effect Level (UK REACH)

PNEC: Predicted No-Effect Concentration (UK REACH)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

Flam. Liq. 3: Flammable liquids – Category 3

Acute Tox. 4: Acute toxicity – Category 4

Eye Irrit. 2: Serious eye damage/eye irritation – Category 2

Repr. 1B: Reproductive toxicity – Category 1B

STOT SE 3: Specific target organ toxicity (single exposure) – Category 3

STOT RE 1: Specific target organ toxicity (repeated exposure) – Category 1

STOT RE 2: Specific target organ toxicity (repeated exposure) – Category 2

**Hazard statements in full**

*This product should not be used for purposes other than those shown in Section 1 without first referring to the supplier and obtaining written handling instructions. As the specific conditions of use are outside the supplier's control, the user is responsible for ensuring that the requirements of the relevant legislation are complied with. The information contained in this Safety Data Sheet is based on the present state of knowledge and current national legislation. It provides guidance on health, safety and environmental aspects of the product and should not be construed as any guarantee of material.*

This information relates only to the specific material designated and may not be valid for such material used in combination With any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate And reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or Completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.