

- 2.1 Classification of the substance or mixture Classification (67/548/EEC, 1999/45/EC) None
- 2.2 Label elements Labelling (67/548/EEC, 1999/45/EC) None
- 2.3 Other hazards None known.

### SECTION 3: Composition/information on ingredients

3.1 Substances not applicable

3.2

**Mixtures** Product made of silicon dioxid and solvent free preparation of polyolefinic polymers. No hazard ingredients.

### SECTION 4: First aid measures

### 4.1 Describtion of first aid measures

### Eye contact

Flush with large amount of water. Remove contact lenses if easy to do. Continue rinsing. If signs/ symtoms persists, get medical attention.

### Skin contact

No need for first aid is anticipated.

### Inhalation

Not applicable

### If swallowed

No need for first aid is anticipated.

- **4.2 Most important symptoms and effects, both acute and delayed** No symptoms and effects are anticipated.
- **4.3** Indication of any immediate medical attention and special treatment required Not applicable.

### **SECTION 5: Fire fighting measures**

- 5.1 Extinguishing media Water, Extinguishing powder, Foam, Carbon dioxid, Sand.
- **5.2** Special hazards arising from the substance or mixture Very small amounts of irritating vapours may be formed.

# 5.3 Advice for fire fighters No unusal fire or explosion hazards are anticipated. Use respiratory protection independent of recirculated air.

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

- 6.1 **Personal precautions, protective equipment and emergency procedures** Not applicable.
- 6.2 Enviromental precautions Not applicable.
- 6.3 Methods and material for containment and cleaning up Collect as much of spilled material as possible.
- 6.4 Reference to other sections Not applicable.

### SECTION 7: Handling and storage

### 7.1 Precautions for safe handling

Spilled substance may increase risk of slipping.

### Precautions against fire and explosion:

Observe the general rules for fire prevention.

### 7.2 Conditions for safe storage including any incompatibilities

### Conditions for storage rooms and vessels:

none known

Advice for storage of incompatible materials not applicable

### Futher information for storage:

Keep containers closed to avoid contamination. Store in a cool and dry place.

### 7.3 Specific end use(s)

Recommendations: Normal room temperature and moisture levels are recommended for the end user.

### SECTION 8: Exposure controls/personal protection

### 8.1 Control parameters Not applicable

### 8.2 Exposure controls

### 8.2.1 Engineering controls No exposure limits noted for ingredients.

### 8.2.2 Exposure in the work place limited and controlled

### General protection and hygiene measures:

Avoid contact with eyes. Do not eat, drink or smoke when handling.

#### Personal protection equipment:

### **Respiratory protection** Not required

Hand/Skin protection Not required

### Eye protection

Recommendation: protective goggles.

### SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

Physical state:	Soft, sandy and firm mass
Specific Physical Form:	Firm, mouldable, sandlike
Odour:	Almost odourless
Colour:	creamywhite, red, blue, green, yellow, purple

Melting point:
Boiling point:
Flammability (solid/gas):
Explosive properties:
Oxidising properties:
Flash point:
Autoignition temperature:

80 degree C (polymer) Above 200 degree C (polymer) Above 200 degree C (polymer) Not applicable Not applicable > 200 C No data avalible Lower Flammable/Explosive Limit(LEL): Upper Flammable/Explosive Limit(UEL): Vapour pressure: Relative density: Water solubility: Partition coefficient: n-octanol/water: Evaporation rate: Vapour density: Viscosity:

Not applicable Not applicable Not applicable 1.4-1.6g/ml Insoluble in water No data avalible Not applicable Not applicable Not applicable

## SECTION 10: Stability and reactivity

**Other information** 

**10.1 Reactivity** This material is considered to be non reactive under normal use conditions

**10.2** Chemical stability Stable.

None

9.2

- **10.3 Possibility of hazardous reactions** Hazardous reactions or polymerisations will not occur.
- **10.4** Conditions to avoid None known.
- **10.5** Incompatible materials None known.
- **10.6 Hazardous decomposition products** None known.

### **SECTION 11: Toxicological information**

11.1	Information on toxilogical effects Information is collected primarly from the suppliers SDS.
11.1.1	Acute toxicity Based on available data no oral or dermal toxicity effects are to be expected after single exposure.
11.1.2	Skin corrosion/irritation Based on available data the effect are expected to be none irritating.
11.1.3	Serious eye damage/eye irritation Based on available data mechanical eye irritation may occur.
11.1.4	<b>Respiratory or skin sensitization</b> Based on available data the effect are expected to be none respiratory or skin sensitization.
11.1.5	Germ cell mutagenicity For this endpoint no toxicological test data is available for the whole product.
11.1.6	<b>Carcinogenicity</b> For this endpoint no toxicological test data is available for the whole product.

### 11.1.7 Reproductive toxicity

For this endpoint no toxicological test data is available for the whole product.

### **11.1.8** Specific target organ toxicity (single exposure)

For this endpoint no toxicological test data is available for the whole product.

### **11.1.9** Specific target organ toxicity (repeated exposure)

For this endpoint no toxicological test data is available for the whole product.

### 11.1.10 Aspiration hazard

For this endpoint no toxicological test data is available for the whole product.

### **SECTION 12: Ecological information**

### 12.1 Toxicity

Product is not harmful for aquatic organisms. The assessment is done upon the data given in the SDS for each subtance/mixture used in this product.

### 12.2 Persistence and degradability

Product is not biodegradable. Separated by sedimentation.

### 12.3 Bioaccumulative potential

Bioaccumulative potential is unlikely. The assessment is done upon the data given in the SDS for each subtance/mixture used in this product.

### 12.4 Mobility in soil

Separated by sedimentation.

- **12.5** Results of the PBT and vPvB assessment No known data.
- 12.6 Other adverse effects No information available

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

### 13.1 Waste treatment methods

13.1.1 Material Recommendation: Material that is not used and that can not be recycled, must be waste treated by a authorized company according to local regulations.

### 13.1.2 Uncleaned packaging

Completely discharge containers. Containers may be re-used or recycled. Observe local/state/federal regulations.

### **SECTION 14: Transportation information**

### 14.1- UN number ; UN proper shipping name; transport hazard class(es);

### 14.4 Packing Group

Not dangerous goods for ADR(road), RID(railway), IMDG(sea) and ICAO/IATA(flight)

### 14.5 Enviromental hazards

Not hazardous to the enviroment.

### 14.6 Special precautions for user

Not classified as dangerous in the meaning of transport regulations. Relevant information in other sections have to be considered.

**14.7** Transport in bulk according to AnnexII of MARPOL73/78 and the IBC Code No information available.

### **SECTION 15: Regulatory information**

### 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture National and local regulations must be observed.

For information on labelling please refer to section 2 of this document.

### **15.2** Chemical safety assessment

No chemical saftety assessment has been made for this product according to Regulation (EC) No. 1907/2006 (REACH).

### **SECTION 16: Other information**

### 16.1 Material

The details in this document are based on the state of our knowledge at the time of revision. They do not constitute an assurance of the described product properties in terms of statutory warranty requirements.