1. Identification

Product identifier
Product name: SILITE SEALANT CLEAR.
Product number: X0107

Recommended use of the chemical and restrictions on use
Application: Sealant.

Details of the supplier of the safety data sheet
Supplier: ITW Performance Polymers
Bay 150
Shannon Industrial Estate
Co. Clare
Ireland
V14 DF82
353(61)771500
353(61)471285
mail@itwpp.com

Emergency telephone number
Emergency telephone: +44(0)1235 239 670 (24h)

2. Hazard(s) identification

Classification of the substance or mixture
Physical hazards: Not Classified
Health hazards: Skin Sens. 1 - H317
Environmental hazards: Not Classified

Label elements
Pictogram

Signal word: Warning
Hazard statements: H317 May cause an allergic skin reaction.
SILITE SEALANT CLEAR.

Precautionary statements

P261 Avoid breathing vapor/ spray.
P272 Contaminated work clothing must not be allowed out of the workplace.
P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.
P302+P352 If on skin: Wash with plenty of water.
P321 Specific treatment (see medical advice on this label).
P333+P313 If skin irritation or rash occurs: Get medical advice/ attention.
P362+P364 Take off contaminated clothing and wash it before reuse.
P501 Dispose of contents/ container in accordance with national regulations.

Contains

4,5-Dichloro-2-octylisothiazol-3(2H)-one

Other hazards

This product does not contain any substances classified as PBT or vPvB.

3. Composition/information on ingredients

<table>
<thead>
<tr>
<th>Mixtures</th>
</tr>
</thead>
<tbody>
<tr>
<td>ETHYLTRIACETOXY SILANE</td>
</tr>
<tr>
<td>CAS number: 17689-77-9</td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td>Classification</td>
</tr>
<tr>
<td>Acute Tox. 4 - H302</td>
</tr>
<tr>
<td>Skin Corr. 1B - H314</td>
</tr>
<tr>
<td>Eye Dam. 1 - H318</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>4,5-Dichloro-2-octylisothiazol-3(2H)-one</th>
</tr>
</thead>
<tbody>
<tr>
<td>CAS number: 64359-81-5</td>
</tr>
<tr>
<td>M factor (Acute) = 1</td>
</tr>
</tbody>
</table>

The full text for all hazard statements is displayed in Section 16.

4. First-aid measures

Description of first aid measures

General information: Avoid contact with skin and eyes. Do not breathe vapour. In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

Inhalation: Move affected person to fresh air at once. Get medical attention if any discomfort continues.

Ingestion: Do not induce vomiting. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention immediately.

Skin Contact: Remove contaminated clothing immediately and wash skin with soap and water. Get medical attention if irritation persists after washing.

Eye contact: Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes and get medical attention. Get medical attention if irritation persists after washing.
SILITE SEALANT CLEAR.

Most important symptoms and effects, both acute and delayed

General information The severity of the symptoms described will vary dependent on the concentration and the length of exposure.

Indication of immediate medical attention and special treatment needed

Notes for the doctor No specific recommendations. If in doubt, get medical attention promptly.

5. Fire-fighting measures

Extinguishing media

Suitable extinguishing media Extinguish with foam, carbon dioxide or dry powder. Water.

Special hazards arising from the substance or mixture

Specific hazards Irritating gases or vapors.

Advice for firefighters

Protective actions during firefighting Avoid breathing fire gases or vapors. Keep up-wind to avoid fumes. Cool containers exposed to flames with water until well after the fire is out. Control run-off water by containing and keeping it out of sewers and watercourses.

Special protective equipment for firefighters Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

Personal precautions Provide adequate ventilation. Wear protective clothing as described in Section 8 of this safety data sheet. Avoid contact with skin and eyes. Do not breathe vapour.

Environmental precautions

Environmental precautions Avoid the spillage or runoff entering drains, sewers or watercourses. Spillages or uncontrolled discharges into watercourses must be reported immediately to the Environmental Agency or other appropriate regulatory body.

Methods and material for containment and cleaning up

Methods for cleaning up Absorb spillage with non-combustible, absorbent material. Collect and place in suitable waste disposal containers and seal securely. Containers with collected spillage must be properly labeled with correct contents and hazard symbol.

Reference to other sections Wear protective clothing as described in Section 8 of this safety data sheet.

7. Handling and storage

Precautions for safe handling

Usage precautions Use only in well-ventilated areas. Keep away from heat, sparks and open flame. Open drum carefully as content may be under pressure. Do not eat, drink or smoke when using the product. Good personal hygiene procedures should be implemented.

Conditions for safe storage, including any incompatibilities

Storage precautions Store in tightly-closed, original container in a dry, cool and well-ventilated place. Store away from incompatible materials (see Section 10).

Specific end use(s)

Specific end use(s) The identified uses for this product are detailed in Section 1.

8. Exposure Controls/personal protection
SILITE SEALANT CLEAR.

Ingredient comments
No exposure limits known for ingredient(s).

Exposure controls

Protective equipment

Appropriate engineering controls
Provide adequate general and local exhaust ventilation.

Eye/face protection
Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. The following protection should be worn: Chemical splash goggles. Personal protective equipment for eye and face protection should comply with OSHA 1910.133.

Hand protection
Wear protective gloves made of the following material: Rubber or plastic. To protect hands from chemicals, gloves should comply with OSHA 1910.138 and be demonstrated to be impervious to the chemical and resist degradation. The selected gloves should have a breakthrough time of at least 8 hours.

Other skin and body protection
Wear apron or protective clothing in case of contact.

Hygiene measures
Provide eyewash station and safety shower. Keep away from food, drink and animal feeding stuffs. Good personal hygiene procedures should be implemented. Wash hands and any other contaminated areas of the body with soap and water before leaving the work site. Do not eat, drink or smoke when using the product.

Respiratory protection
If ventilation is inadequate, suitable respiratory protection must be worn. Respirator selection must be based on exposure levels, the hazards of the product and the safe working limits of the selected respirator. Check that the respirator fits tightly and the filter is changed regularly. Wear a respirator fitted with the following cartridge: Gas filter, type A2. Half mask and quarter mask respirators with replaceable filter cartridges should comply with OSHA 1910.134.

9. Physical and Chemical Properties

Information on basic physical and chemical properties

Appearance
Paste.

Color
Clear liquid.

Odor
Acetic acid.

Initial boiling point and range
>200°C @

Flash point
>150°C CC (Closed cup).

Relative density
1.04 - 1.05 @ @ 25 °C°C

Solubility(ies)
Insoluble in water. Soluble in the following materials: acetone Alcohols.

Other information
Not available.

10. Stability and reactivity

Reactivity
Strong oxidizing agents.

Stability
Stable at normal ambient temperatures and when used as recommended.
SILITE SEALANT CLEAR.

Possibility of hazardous reactions
Not available.

Conditions to avoid
Avoid heat, flames and other sources of ignition. Avoid excessive heat for prolonged periods of time. Avoid exposure to high temperatures or direct sunlight.

Materials to avoid
Avoid contact with oxidizing agents.

Hazardous decomposition products
Acetic acid. Oxides of the following substances: Carbon. Carbon dioxide (CO2). Carbon monoxide (CO).

11. Toxological information

Information on toxicological effects

Acute toxicity - oral
ATE oral (mg/kg) 12,500.0

Acute toxicity - inhalation
ATE inhalation (vapours mg/l) 3,000.0

Inhalation
Irritating to respiratory system.

Skin Contact
Irritating to skin.

Eye contact
Irritating to eyes.

Acute and chronic health hazards
Irritating to skin. Irritating to eyes. May cause respiratory system irritation.

Route of entry
Inhalation Skin absorption Ingestion.

12. Ecological Information

Ecotoxicity
Avoid release to the environment.

Toxicity
Not considered toxic to fish.

Persistence and degradability

Persistence and degradability
There are no data on the degradability of this product.

Bioaccumulative potential

Bio-Accumulative Potential
No data available on bioaccumulation.

Mobility in soil

Mobility
Do not discharge into drains or watercourses or onto the ground.

Other adverse effects

Other adverse effects
Not available.

13. Disposal considerations

Waste treatment methods

General information
When handling waste, the safety precautions applying to handling of the product should be considered.

Disposal methods
Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.
SILITE SEALANT CLEAR.

Waste class  
08 04 99

14. Transport information

General  The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, DOT).

UN Number  
No information required.

UN proper shipping name  
No information required.

Transport hazard class(es)  

Transport labels  
No transport warning sign required.

Packing group  
No information required.

Environmental hazards  

Environmentally Hazardous Substance  
No.

Special precautions for user  
No information required.

Transport in bulk according to  
Annex II of MARPOL 73/78 and the IBC Code  
No information required.

15. Regulatory information

16. Other information

Revision date  
4/3/2018

Revision  
9

Supersedes date  
4/25/2017

Hazard statements in full  
H302 Harmful if swallowed.
H314 Causes severe skin burns and eye damage.
H317 May cause an allergic skin reaction.
H318 Causes serious eye damage.
H400 Very toxic to aquatic life.

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.