SAFETY DATA SHEET
DEVWELD 530 ACTIVATOR

1. Identification

Product identifier

Product name
DEVWELD 530 ACTIVATOR

Product number
X0137

Recommended use of the chemical and restrictions on use

Application
Activator.

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
Flam. Liq. 2 - H225

Health hazards
Skin Irrit. 2 - H315 Skin Sens. 1 - H317 STOT SE 3 - H335

Environmental hazards
Not Classified

Label elements

Pictogram

Signal word
Danger

Hazard statements
H225 Highly flammable liquid and vapor.
H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H335 May cause respiratory irritation.
DEVWELD 530 ACTIVATOR

Precautionary statements

P210 Keep away from heat, sparks, open flames and hot surfaces. No smoking.
P240 Ground/bond container and receiving equipment.
P241 Use explosion-proof electrical equipment.
P242 Use only non-sparking tools.
P243 Take precautionary measures against static discharge.
P261 Avoid breathing vapor/spray.
P264 Wash contaminated skin thoroughly after handling.
P271 Use only outdoors or in a well-ventilated area.
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.
P303+P361+P353 If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
P304+P340 If inhaled: Remove person to fresh air and keep comfortable for breathing.
P312 Call a poison center/doctor if you feel unwell.
P321 Specific treatment (see medical advice on this label).
P332+P313 If skin irritation occurs: Get medical advice/attention.
P333+P313 If skin irritation or rash occurs: Get medical advice/attention.
P362+P364 Take off contaminated clothing and wash it before reuse.
P370+P378 In case of fire: Use foam, carbon dioxide, dry powder or water fog to extinguish.
P403+P233 Store in a well-ventilated place. Keep container tightly closed.
P403+P235 Store in a well-ventilated place. Keep cool.
P405 Store locked up.
P501 Dispose of contents/container in accordance with national regulations.

Contains

METHYL METHACRYLATE

3. Composition/information on ingredients

Mixtures

<table>
<thead>
<tr>
<th>METHYL METHACRYLATE</th>
<th>60-100%</th>
</tr>
</thead>
<tbody>
<tr>
<td>CAS number: 80-62-6</td>
<td></td>
</tr>
</tbody>
</table>

Classification

Flam. Liq. 2 - H225
Skin Irrit. 2 - H315
Skin Sens. 1 - H317
STOT SE 3 - H335

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 eyes. Do not breathe vapor/spray. 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. Give plenty of water to drink. Get medical attention.

Skin Contact

Remove affected person from source of contamination. Wash skin thoroughly 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.
5. Fire-fighting measures

Extinguishing media

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

Special hazards arising from the substance or mixture

Specific hazards Highly flammable Avoid breathing fire gases or vapors. Vapors are heavier than air and may spread near ground and travel a considerable distance to a source of ignition and flash back. Polymerizes easily with evolution of heat.

Advice for firefighters

Protective actions during firefighting Keep up-wind to avoid fumes. Do not use water jet as an extinguisher, as this will spread the fire. 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 No smoking, sparks, flames or other sources of ignition near spillage. Avoid inhalation of spray mist and contact with skin and eyes. Wear protective clothing as described in Section 8 of this safety data sheet. Provide adequate ventilation.

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.

7. Handling and storage

Precautions for safe handling

Usage precautions Provide adequate general and local exhaust ventilation. Observe any occupational exposure limits for the product or ingredients. Take precautionary measures against static discharges. Storage tanks and other containers must be grounded. No smoking, sparks, flames or other sources of ignition near spillage. 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 uses(s)

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

8. Exposure Controls/personal protection

Exposure controls
**DEVWELD 530 ACTIVATOR**

### Protective equipment

Provide adequate general and local exhaust ventilation. Observe any occupational exposure limits for the product or ingredients.

### Eye/face protection

Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. Unless the assessment indicates a higher degree of protection is required, the following protection should be worn: Tight-fitting safety glasses. Personal protective equipment for eye and face protection should comply with OSHA 1910.133.

### Hand protection

Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible. 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 chemical protective suit.

### 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. Change work clothing daily before leaving workplace.

### 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

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Viscous liquid.</td>
</tr>
<tr>
<td>Color</td>
<td>Yellow.</td>
</tr>
<tr>
<td>Odor</td>
<td>Slight pungent.</td>
</tr>
<tr>
<td>pH (concentrated solution)</td>
<td>8.5 @ 20 °C</td>
</tr>
<tr>
<td>Initial boiling point and range</td>
<td>101°C @</td>
</tr>
<tr>
<td>Flash point</td>
<td>10.6°C</td>
</tr>
<tr>
<td>Lower flammable/explosive limit</td>
<td>2.0</td>
</tr>
<tr>
<td>Upper flammable/explosive limit</td>
<td>12.5</td>
</tr>
<tr>
<td>Vapor pressure</td>
<td>28mmHg @ °C</td>
</tr>
<tr>
<td>Relative density</td>
<td>0.93 - 1.05 @ 20 °C</td>
</tr>
</tbody>
</table>

### 10. Stability and reactivity

Stable at normal ambient temperatures and when used as recommended. Avoid the following conditions: Heat, sparks, flames. May polymerize.
DEVWELD 530 ACTIVATOR

Possibility of hazardous reactions
May polymerize.

Conditions to avoid
Heating may generate flammable vapors. Vapors may form explosive mixtures with air.

Materials to avoid
Avoid contact with oxidizing agents.

Hazardous decomposition products
Oxides of carbon. Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours. Fire or high temperatures create: Nitrous gases (NOx). Cyanides.

11. Toxicological information

Information on toxicological effects

Skin Contact
Irritating to skin. May cause sensitisation by skin contact. Prolonged or repeated exposure may cause severe irritation. May cause sensitization or allergic reactions in sensitive individuals.

Eye contact
Irritating to eyes.

Acute and chronic health hazards
Prolonged or repeated exposure may cause severe irritation.

Target Organs
Prolonged or repeated exposure may cause the following adverse effects: May cause damage to the liver and kidneys. May cause liver and/or renal damage. Central nervous system Respiratory system, lungs

12. Ecological Information

Ecotoxicity
Avoid releasing into the environment.

Persistence and degradability
Methyl methacrylate monomer : Biochemical oxygen demand within 5 days (BOD5) = .14 g/g - 0.9 g/g.

Bioaccumulative potential
Bio-Accumulative Potential
Avoid or minimize the creation of any environmental contamination. Do not discharge into drains or watercourses or onto the ground.

13. Disposal considerations

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

Waste class
08 04 09

14. Transport information

UN Number
UN No. (TDG) 1133
UN No. (IMDG) 1133
UN No. (ICAO) 1133
UN No. (DOT) 1133
DEVWELD 530 ACTIVATOR

UN proper shipping name
Proper shipping name (TDG) ADHESIVES
Proper shipping name (IMDG) ADHESIVES
Proper shipping name (ICAO) ADHESIVES
Proper shipping name (DOT) ADHESIVES

Transport hazard class(es)
TDG class 3
TDG label(s) 3
IMDG Class 3
ICAO class/division 3

Transport labels

Packing group
TDG Packing Group II
IMDG packing group II
ICAO packing group II
DOT packing group II

Environmental hazards
Environmentally Hazardous Substance
No.

Special precautions for user
EmS F-E, S-D

15. Regulatory information

16. Other information
Revision date 3/8/2018
Revision 7
Supersedes date 5/4/2016
Hazard statements in full
H225 Highly flammable liquid and vapor.
H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H335 May cause respiratory irritation.

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.