SAFETY DATA SHEET
Safety Coat - Resin, Antibacterial

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

PRODUCT NAME
Safety Coat - Resin, Antibacterial

SUPPLIER
Watco UK limited
Watco House
Filmer Grove
Godalming
Surrey
GU7 3AL
+44(0)1483 425000
+44(0)1483 428888
msds@watco.co.uk

2 HAZARDS IDENTIFICATION

Irritating to eyes and skin. May cause sensitisation by skin contact. Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

CLASSIFICATION
Xi;R36/38. R43. N;R51/53.

3 COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Name</th>
<th>EC No.</th>
<th>CAS-No.</th>
<th>Content</th>
<th>Classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>EPOXY RESIN (Number average MW &lt;= 700 )</td>
<td>500-033-5</td>
<td>25068-38-6</td>
<td>60-100%</td>
<td>R43 Xi;R36/38 N;R51/53</td>
</tr>
<tr>
<td>Hexanediacyclidyl ether</td>
<td>240-260-4</td>
<td>16096-31-4</td>
<td>10-30%</td>
<td>Xi;R36/38. R43,R52/53.</td>
</tr>
<tr>
<td>TRICLOSAN</td>
<td>222-182-2</td>
<td>3380-34-5</td>
<td>&lt; 1%</td>
<td>Xi;R36/38 N;R50/53</td>
</tr>
</tbody>
</table>

The Full Text for all R-Phrases are Displayed in Section 16

4 FIRST-AID MEASURES

INHALATION
Move the exposed person to fresh air at once. Rinse nose and mouth with water. Get medical attention if any discomfort continues.

INGESTION
NEVER MAKE AN UNCONSCIOUS PERSON VOMIT OR DRINK FLUIDS! Rinse mouth thoroughly. Get medical attention if any discomfort continues.

SKIN CONTACT
Remove affected person from source of contamination. Remove contaminated clothing. Wash the skin immediately with soap and water. Get medical attention if any discomfort continues.

EYE CONTACT
Remove victim immediately from source of exposure. Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes and get medical attention.

5 FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA
This product is not flammable. Use fire-extinguishing media appropriate for surrounding materials.

6 ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS
Wear protective clothing as described in Section 8 of this safety data sheet.

SPILL CLEAN UP METHODS
Stop leak if possible without risk. Absorb in vermiculite, dry sand or earth and place into containers. Flush with plenty of water to clean spillage area. Do not contaminate water sources or sewer.

7 HANDLING AND STORAGE
Safety Coat - Resin, Antibacterial

8 EXPOSURE CONTROLS/PERSOAL PROTECTION

INGREDIENT COMMENTS
WEL = Workplace Exposure Limits

PROTECTIVE EQUIPMENT

PROCESS CONDITIONS
Provide eyewash station.

ENGINEERING MEASURES
Provide adequate ventilation. Observe Workplace Exposure Limits and minimise the risk of inhalation of vapours.

RESPIRATORY EQUIPMENT
No specific recommendation made, but respiratory protection may still be required under exceptional circumstances when excessive air contamination exists.

HAND PROTECTION
Use suitable protective gloves if risk of skin contact.

EYE PROTECTION
If risk of splashing, wear safety goggles or face shield.

OTHER PROTECTION
Wear appropriate clothing to prevent any possibility of skin contact.

HYGIENE MEASURES
DO NOT SMOKE IN WORK AREA! Wash at the end of each work shift and before eating, smoking and using the toilet. Promptly remove any clothing that becomes contaminated. Use appropriate skin cream to prevent drying of skin. When using do not eat, drink or smoke.

9 PHYSICAL AND CHEMICAL PROPERTIES

<table>
<thead>
<tr>
<th>PROPERTY</th>
<th>VALUE</th>
</tr>
</thead>
<tbody>
<tr>
<td>APPEARANCE</td>
<td>Liquid</td>
</tr>
<tr>
<td>COLOUR</td>
<td>Amber</td>
</tr>
<tr>
<td>ODOR</td>
<td>No characteristic odour.</td>
</tr>
<tr>
<td>SOLUBILITY</td>
<td>Insoluble in water</td>
</tr>
<tr>
<td>RELATIVE DENSITY</td>
<td>&gt;1.0</td>
</tr>
<tr>
<td>VOLATILE ORGANIC COMPOUND (VOC)</td>
<td>nil</td>
</tr>
</tbody>
</table>

10 STABILITY AND REACTIVITY

STABILITY
Stable under normal temperature conditions.

CONDITIONS TO AVOID
Avoid excessive heat for prolonged periods of time.

HAZARDOUS DECOMPOSITION PRODUCTS
Fire creates: Carbon monoxide (CO). Carbon dioxide (CO2).

11 TOXICOLOGICAL INFORMATION

INHALATION
Irritating to respiratory system.

INGESTION
May cause stomach pain or vomiting.
SKIN CONTACT
May cause sensitisation by skin contact. Irritating to skin.

EYE CONTACT
Irritating to eyes.

12 ECOLOGICAL INFORMATION

ECOTOXICITY
Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

13 DISPOSAL CONSIDERATIONS

DISPOSAL METHODS
Dispose of waste and residues in accordance with local authority requirements.

14 TRANSPORT INFORMATION

UK ROAD CLASS
9

PROPER SHIPPING NAME
ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (EPOXY RESIN (Number average MW <= 700 ))

UN NO. ROAD
3082

ADR CLASS NO.
9

ADR PACK GROUP
III

HAZARD No. (ADR)
90

HAZCHEM CODE
3Z

RID CLASS NO.
9

UN NO. SEA
3082

IMDG PACK GR.
III

MFAG
See Guide

15 REGULATORY INFORMATION

LABELLING

Irritant
Dangerous for the environment

CONTAINS
EPOXY RESIN (Number average MW <= 700 )
Hexanediglycidyl ether

RISK PHRASES
R36/38 Irritating to eyes and skin.
R43 May cause sensitisation by skin contact.
Safety Coat - Resin, Antibacterial

R51/53  Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

SAFETY PHRASES

S24/25  Avoid contact with skin and eyes.
S26  In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S37  Wear suitable gloves.
S57  Use appropriate containment to avoid environmental contamination.
S60  This material and its container must be disposed of as hazardous waste.
S61  Avoid release to the environment. Refer to special instructions/safety data sheets.
P5  Contains epoxy constituents. See information supplied by the manufacturer.

STATUTORY INSTRUMENTS
Chemicals (Hazard Information and Packaging) Regulations.

APPROVED CODE OF PRACTICE
Safety Data Sheets for Substances and Preparations. Classification and Labelling of Substances and Preparations Dangerous for Supply.

GUIDANCE NOTES
Workplace Exposure Limits EH40. CHIP for everyone HSG(108).

16 OTHER INFORMATION

REVISION DATE 29/09/2009
REV. NO./REPL. SDS GENERATED 4

RISK PHRASES IN FULL
R36/38  Irritating to eyes and skin.
R43  May cause sensitisation by skin contact.
R50/53  Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R51/53  Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R52/53  Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
SAFETY DATA SHEET
Safety Coat & Safety Coat Antibacterial -curing agent

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

PRODUCT NAME Safety Coat & Safety Coat Antibacterial -curing agent
PRODUCT NO. 141
SUPPLIER Watco UK limited
Filmer Grove
Godalming
Surrey
GU7 3AL
+44(0)1483 425000
+44(0)1483 428888
msds@watco.co.uk

2 HAZARDS IDENTIFICATION

Risk of serious damage to eyes.
CLASSIFICATION Xi;R41.

3 COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Name</th>
<th>EC No.</th>
<th>CAS-No.</th>
<th>Content</th>
<th>Classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-METHOXY-2-PROPANOL</td>
<td>203-539-1</td>
<td>107-98-2</td>
<td>&lt; 1%</td>
<td>R10</td>
</tr>
<tr>
<td>2-BUTOXYETHANOL</td>
<td>203-905-0</td>
<td>111-76-2</td>
<td>&lt; 1%</td>
<td>Xn;R20/21/22 Xi;R36/38</td>
</tr>
<tr>
<td>2-METHOXY-1-METHYLETHYL ACETATE</td>
<td>203-603-9</td>
<td>108-65-6</td>
<td>&lt; 1%</td>
<td>R10 Xi;R36</td>
</tr>
<tr>
<td>Polyamine - Epoxy resin adduct</td>
<td></td>
<td></td>
<td>10-30%</td>
<td>Xn;R22. Xi;R41.</td>
</tr>
</tbody>
</table>

The Full Text for all R-Phrases are Displayed in Section 16

4 FIRST-AID MEASURES

INHALATION
Move the exposed person to fresh air at once. Rinse nose and mouth with water. Get medical attention if any discomfort continues.

INGESTION
NEVER MAKE AN UNCONSCIOUS PERSON VOMIT OR DRINK FLUIDS! Rinse mouth thoroughly. Get medical attention if any discomfort continues.

SKIN CONTACT
Remove affected person from source of contamination. Remove contaminated clothing. Wash the skin immediately with soap and water. Get medical attention if irritation persists after washing.

EYE CONTACT
Remove victim immediately from source of exposure. Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Get medical attention immediately. Continue to rinse.

5 FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA
This product is not flammable. Use fire-extinguishing media appropriate for surrounding materials.

6 ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS
Wear protective clothing as described in Section 8 of this safety data sheet.

SPILL CLEAN UP METHODS
Stop leak if possible without risk. Absorb in vermiculite, dry sand or earth and place into containers. Flush with plenty of water to clean spillage area. Do not contaminate water sources or sewer.
7 HANDLING AND STORAGE

USAGE PRECAUTIONS
Avoid spilling, skin and eye contact.

STORAGE PRECAUTIONS
Store in tightly closed original container in a dry, cool and well-ventilated place. Keep in original container.

STORAGE CLASS
Chemical storage.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

<table>
<thead>
<tr>
<th>Name</th>
<th>Std</th>
<th>TWA - 8 hrs</th>
<th>STEL - 15 min</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-METHOXY-2-PROANOL</td>
<td>OES</td>
<td>100 ppm(Sk)</td>
<td>375 mg/m3(Sk)</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>150 ppm(Sk)</td>
<td>560 mg/m3(Sk)</td>
<td></td>
</tr>
<tr>
<td>2-BUTOXYETHANOL</td>
<td>OES</td>
<td>25 ppm(Sk)</td>
<td>50 ppm(Sk)</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>100 ppm(Sk)</td>
<td>548 mg/m3(Sk)</td>
<td></td>
</tr>
<tr>
<td>2-METHOXY-1-METHYLETHYL ACETATE</td>
<td>OES</td>
<td>50 ppm(Sk)</td>
<td>274 mg/m3(Sk)</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>100 ppm(Sk)</td>
<td>548 mg/m3(Sk)</td>
<td></td>
</tr>
</tbody>
</table>

INGREDIENT COMMENTS
WEL = Workplace Exposure Limits

PROTECTIVE EQUIPMENT

PROCESS CONDITIONS
Provide eyewash station.

ENGINEERING MEASURES
Provide adequate ventilation. Observe Workplace Exposure Limits and minimise the risk of inhalation of vapours.

RESPIRATORY EQUIPMENT
No specific recommendation made, but respiratory protection may still be required under exceptional circumstances when excessive air contamination exists.

HAND PROTECTION
Use suitable protective gloves if risk of skin contact.

EYE PROTECTION
If risk of splashing, wear safety goggles or face shield.

OTHER PROTECTION
Wear appropriate clothing to prevent any possibility of skin contact.

HYGIENE MEASURES
DO NOT SMOKE IN WORK AREA! Wash at the end of each work shift and before eating, smoking and using the toilet. Promptly remove any clothing that becomes contaminated. Use appropriate skin cream to prevent drying of skin. When using do not eat, drink or smoke.

9 PHYSICAL AND CHEMICAL PROPERTIES

<table>
<thead>
<tr>
<th>APPEARANCE</th>
<th>Liquid</th>
</tr>
</thead>
<tbody>
<tr>
<td>COLOUR</td>
<td>Misc. colours</td>
</tr>
<tr>
<td>ODOUR</td>
<td>Slight odour</td>
</tr>
<tr>
<td>SOLUBILITY</td>
<td>Soluble in water</td>
</tr>
<tr>
<td>RELATIVE DENSITY</td>
<td>&gt;1.0</td>
</tr>
<tr>
<td>VOLATILE ORGANIC COMPOUND</td>
<td>nil</td>
</tr>
</tbody>
</table>

10 STABILITY AND REACTIVITY

STABILITY
Stable under normal temperature conditions.
CONDITIONS TO AVOID
Avoid excessive heat for prolonged periods of time.

HAZARDOUS DECOMPOSITION PRODUCTS
Fire creates: Carbon monoxide (CO). Carbon dioxide (CO2).

11 TOXICOLOGICAL INFORMATION

INHALATION
Irritating to respiratory system.

INGESTION
May cause discomfort if swallowed.

SKIN CONTACT
Liquid may irritate skin.

EYE CONTACT
Risk of serious damage to eyes.

12 ECOLOGICAL INFORMATION

ECOTOXICITY
Not regarded as dangerous for the environment.

13 DISPOSAL CONSIDERATIONS

DISPOSAL METHODS
Dispose of waste and residues in accordance with local authority requirements.

14 TRANSPORT INFORMATION

GENERAL
The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).

No transport warning sign required.

ROAD TRANSPORT NOTES
Not Classified.

RAIL TRANSPORT NOTES
Not Classified.

SEA TRANSPORT NOTES
Not Classified.

AIR TRANSPORT NOTES
Not Classified.

15 REGULATORY INFORMATION

LABELLING

Irritant

RISK PHRASES
R41 Risk of serious damage to eyes.

SAFETY PHRASES
S25 Avoid contact with eyes.
S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S39 Wear eye/face protection.
S46 If swallowed, seek medical advice immediately and show this container or label.
S56 Dispose of this material and its container to hazardous or special waste collection point.

STATUTORY INSTRUMENTS
Chemicals (Hazard Information and Packaging) Regulations.

APPROVED CODE OF PRACTICE
Safety Data Sheets for Substances and Preparations. Classification and Labelling of Substances and Preparations Dangerous for Supply.
GUIDANCE NOTES
Workplace Exposure Limits EH40. CHIP for everyone HSG(108).

16 OTHER INFORMATION

REVISION DATE 30/09/2009
REV. NO./REPL. SDS GENERATED 6

RISK PHRASES IN FULL
R10  Flammable.
R20/21/22  Harmful by inhalation, in contact with skin and if swallowed.
R22  Harmful if swallowed.
R36  Irritating to eyes.
R36/38  Irritating to eyes and skin.
R41  Risk of serious damage to eyes.