

### SAFETY DATA SHEET TETRION WOODFIL

SECTION 1: Identification of the substance/mixture and of the company/undertaking		
1.1. Product identifier		
Product name	TETRION WOODFIL	
Product number	WFN012, WFN402, WFT015, WFW012, WFW402	
UFI	UFI: 6Q3X-1K7C-CE4X-TGXX	
1.2. Relevant identified uses	of the substance or mixture and uses advised against	
Identified uses	Household Maintenance Product	
1.3. Details of the supplier of	the safety data sheet	
Supplier	TETROSYL EUROPE 79 rue du chemin vert 59.273 Fretin TEL: 03 20 28 06 30 qualite@tetrosyl-france.com	
Manufacturer	TETROSYL LIMITED Bury Lancashire England BL9 7NY 0161 764 5981 0161 797 5899 info@tetrosyl.com	
1.4. Emergency telephone nu	mber	
Emergency telephone	+44 (0)161 764 5981 (24 hrs)	
SECTION 2: Hazards identified	cation	
2.1. Classification of the subs	tance or mixture	
Classification (SI 2019 No. 72	<u>20)</u>	
Physical hazards	Flam. Liq. 3 - H226	
Health hazards	Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 Skin Sens. 1 - H317 Repr. 2 - H361d STOT RE 1 - H372	
Environmental hazards	Not Classified	
2.2. Label elements		
Hazard pictograms		
Signal word	Danger	

Hazard statements	<ul> <li>H226 Flammable liquid and vapour.</li> <li>H315 Causes skin irritation.</li> <li>H319 Causes serious eye irritation.</li> <li>H317 May cause an allergic skin reaction.</li> <li>H361d Suspected of damaging the unborn child.</li> <li>H372 Causes damage to organs through prolonged or repeated exposure.</li> </ul>
Precautionary statements	<ul> <li>P101 If medical advice is needed, have product container or label at hand.</li> <li>P102 Keep out of reach of children.</li> <li>P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.</li> <li>P233 Keep container tightly closed.</li> <li>P260 Do not breathe vapour/ spray.</li> <li>P264 Wash contaminated skin thoroughly after handling.</li> <li>P270 Do not eat, drink or smoke when using this product.</li> <li>P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.</li> <li>P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing.</li> <li>Rinse skin with water or shower.</li> <li>P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.</li> <li>P332+P313 If skin irritation occurs: Get medical advice/ attention.</li> <li>P370+P378 In case of fire: Use foam, carbon dioxide, dry powder or water fog to extinguish.</li> <li>P403+P235 Store in a well-ventilated place. Keep cool.</li> <li>P501 Dispose of contents/ container in accordance with national regulations.</li> </ul>
UFI	UFI: 6Q3X-1K7C-CE4X-TGXX
Contains	STYRENE, 2,2'-(M-TOLYLIMINO)DIETHANOL, MALEIC ANHYDRIDE
Supplementary precautionary statements	<ul> <li>P201 Obtain special instructions before use.</li> <li>P240 Ground and bond container and receiving equipment.</li> <li>P241 Use explosion-proof electrical equipment.</li> <li>P202 Do not handle until all safety precautions have been read and understood.</li> <li>P242 Use non-sparking tools.</li> <li>P243 Take action to prevent static discharges.</li> <li>P261 Avoid breathing vapour/ spray.</li> <li>P272 Contaminated work clothing should not be allowed out of the workplace.</li> <li>P302+P352 IF ON SKIN: Wash with plenty of water.</li> <li>P314 Get medical advice/ attention if you feel unwell.</li> <li>P308+P313 IF exposed or concerned: Get medical advice/ attention.</li> <li>P362+P364 Take off contaminated clothing and wash it before reuse.</li> <li>P321 Specific treatment (see medical advice on this label).</li> <li>P333+P313 If skin irritation or rash occurs: Get medical advice/ attention.</li> <li>P405 Store locked up.</li> </ul>
2.3 Other hazards	

### 2.3. Other hazards

Not applicable.

SECTION 3: Composition/information on ingredients

### 3.2. Mixtures

		10.00%
CALCIUM CARBONATE CAS number: 1317-65-3	EC number: 215-279-6	10-<30%
	EC number. 213-278-0	
Classification		
Not Classified		
STYRENE		10-<30%
CAS number: 100-42-5	EC number: 202-851-5	
Classification		
Flam. Liq. 3 - H226		
Acute Tox. 4 - H332		
Skin Irrit. 2 - H315		
Eye Irrit. 2 - H319		
Repr. 2 - H361d		
STOT RE 1 - H372		
TITANIUM DIOXIDE		0.3-<0.5%
CAS number: 13463-67-7	EC number: 236-675-5	
CAS humber. 13403-07-7	EC number. 230-075-5	UK REACH registration number: UK-01- 7336197506-0-0000
Classification		
Not Classified		
2,2'-(M-TOLYLIMINO)DIETHANOL		0.1-<0.3%
CAS number: 91-99-6	EC number: 202-114-8	
Classification		
Acute Tox. 4 - H302		
Skin Irrit. 2 - H315		
Eye Dam. 1 - H318		
Skin Sens. 1B - H317 STOT RE 2 - H373		
STOT RE 2 - H373		
ETHANOL		0.1-<0.3%
CAS number: 64-17-5	EC number: 200-578-6	
Classification		
Flam. Liq. 2 - H225		
IPA		<0.1
CAS number: 67-63-0	EC number: 200-661-7	
Classification		
Flam. Liq. 2 - H225		
Eye Irrit. 2 - H319		
STOT SE 3 - H336		

2-butoxyethanol		<0.1
CAS number: 111-76-2	EC number: 203-905-0	
<b>Classification</b> Acute Tox. 4 - H302 Acute Tox. 4 - H312 Acute Tox. 4 - H332 Skin Irrit. 2 - H315 Eye Irrit. 2 - H319		
PROPAN-1-OL		-<0.05
CAS number: 71-23-8	EC number: 200-746-9	
<b>Classification</b> Flam. Liq. 2 - H225 Eye Dam. 1 - H318 STOT SE 3 - H336		
MALEIC ANHYDRIDE		-<0.05
CAS number: 108-31-6	EC number: 203-571-6	UK REACH registration number: UK-01- 3403519668-1-0000
<b>Classification</b> Acute Tox. 4 - H302 Skin Corr. 1B - H314 Eye Dam. 1 - H318 Resp. Sens. 1 - H334 Skin Sens. 1A - H317 STOT RE 1 - H372		
BUTANONE		-<0.05
CAS number: 78-93-3	EC number: 201-159-0	
<b>Classification</b> Flam. Liq. 2 - H225 Eye Irrit. 2 - H319 STOT SE 3 - H336		
2-METHOXY-1-METHYLETHY	ACETATE	-<0.05
CAS number: 108-65-6	EC number: 203-603-9	
<b>Classification</b> Flam. Liq. 3 - H226		

### HYDROQUINONE 0.001 - <0.005% CAS number: 123-31-9 EC number: 204-617-8 M factor (Acute) = 10 Classification Acute Tox. 4 - H302 Eve Dam. 1 - H318 Skin Sens. 1 - H317 Muta. 2 - H341 Carc. 2 - H351 Aquatic Acute 1 - H400 0.001 - <0.005% BUTYLATED HYDROXYTOLUENE CAS number: 128-37-0 EC number: 204-881-4 M factor (Acute) = 1 M factor (Chronic) = 1 Classification Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410 The full text for all hazard statements is displayed in Section 16. SECTION 4: First aid measures 4.1. Description of first aid measures General information Remove affected person from source of contamination. Effects may be delayed. Keep affected person under observation. Get medical attention. CAUTION! First aid personnel must be aware of own risk during rescue! Move affected person to fresh air at once. Keep affected person away from heat, sparks and flames. If breathing stops, provide artificial respiration. Place unconscious person on the side in the recovery position and ensure breathing can take place. Inhalation Remove affected person from source of contamination. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Keep affected person under observation. Get medical attention. Show this Safety Data Sheet to the medical personnel. Place unconscious person on their side in the recovery position and ensure breathing can take place. If breathing stops, provide artificial respiration. Ingestion Get medical attention immediately. Rinse mouth thoroughly with water. Give plenty of water to drink. Give milk instead of water if readily available. Keep affected person under observation. 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. Show this Safety Data Sheet to the medical personnel. Never give anything by mouth to an unconscious person. Keep affected person away from heat, sparks and flames. Place unconscious person on their side in the recovery position and ensure breathing can take place. Skin contact Remove contaminated clothing immediately and wash skin with soap and water. Rinse with water. Use suitable lotion to moisturise skin. Get medical attention promptly if symptoms occur after washing. Eye contact Rinse immediately with plenty of water. Remove any contact lenses and open eyelids wide

4.2. Most important symptoms and effects, both acute and delayed

discomfort continues.

apart. Continue to rinse for at least 15 minutes. Do not rub eye. Get medical attention if any

General information         The servity of the symptoms described will vary dependent on the concentration.           Inhelation         In case of overexposure. organic solvents may depress the central nervous system causing dizziness and intoxication, and at very high concentrations unconsciousness and death. Vapours may zeause beadche, fugue, dizziness and nausea. Vapours in high concentrations are anaesthetic. Symptoms following overexposure may include the following. Headache. Fatgue. Dizziness. Central nervous system depression.           Ingestion         May cause discorder May cause stomach pain or vomiting. May cause neusea, headache, dizziness and intoxication. May cause chemical burns in mouth and threat. Central nervous system depression. Furnes from the stomach contents may be inhaled, resulting in the same symptoms as inhalation.           Skin contact         Prolonged contact may cause redness, initiation and dry skin.           Eye contact         Irritation, burning, lachrymation, blurred vision after liquid splash.           4.1. Indication of any Immediate medical attention and special treatment needed         Note for the doctor           Note for the doctor         No specific recommendations. If in doubt, get medical attention promptly.           Section bis Sirrifighting media         Extinguish with the following media: Foam, carbon dioxide or dry powder. Water. Use fire-extinguishing media sutable for the surrounding fire.           Sulable extinguishing media         Coarbon. Thermal decomposition or combustion may liberate carbon oxides and oner toxic gases or vapours.           5.1. Extinguish with the following media: Foam, carbon diloxide or dry po				
dizziness and intoxication, and at very high concentrations unconsciousness and death.         Vapours may cause headache, fatigue, dizziness and nauses.         Fatigue. Dizziness. Central nervous system depression.         Ingestion       May cause discomfort if swallowed. May cause chemical burns in mouth and throat. Central nervous system depression.         Skin contact       Prolonged contact may cause redness, irritation and dry skin.         Eye contact       Irritation, burning, lachrymation, blurred vision after liquid splash.         4.3. Indication of any immediate medical attention and special treatment needed         Notes for the doctor       No specific recommendations. If in doubt, get medical attention promptly.         SECTION 5: Firefighting mediate       Extinguishing media         Suitable extinguishing media       Extinguishing media suitable for the surrounding fire.         Unsuitable extinguishing media       Do not use water jet as an extinguisher, as this will spread the fire.         5.3. Special hazards arising form the substance or mkdure       Specific neconnext (s dammable.         Hazardous combustion       Oxides of carbon. Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.         5.3. Advice for firefighters       Everonal mercelese to contact any leaked or date state.         Special hazards arising form the sube extinguished. Risk of special naters is out containers exposed to flames with water until well after the fire is out. Containers close to fire	General information			
headache, dizziness and intoxication. May cause chemical burns in mouth and throat. Central nervous system depression. Fumes from the stomach contents may be inhaled, resulting in the same symptoms as inhalation.Skin contactProlonged contact may cause redness, irritation and dry skin.Eye contactIrritation, burning, lachrymation, blurred vision after liquid splash.4.3. Indication of ary Immediate tooks for the doctorNo specific recommendations. If in doubt, get medical attention promptly.SECTION 5: Firefighting media Suitable extinguishing mediaExtinguishing media extinguishing mediaSuitable extinguishing media mediaExtinguish with the following media: Foam, carbon dioxide or dry powder. Water. Use fire- extinguishing media suitable for the surrounding fire.Unsuitable extinguishing mediaDo not use water jet as an extinguisher, as this will spread the fire.Specific hazards and other toxic gases or vapours.New consultant or consultant on other water.Specific hazards and use of darbon. Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.Specific hazards stoke of firefightersAvoid breathing fire gases or vapours. Keep up-wind to avoid fumes. Risk of re-ignition after fire has been extinguished. Risk of explosion. Cool containers exposed to fiames with water until well after the fire is out. Containers close to fire should be removed or cooled with water. Us on tailow water to contact any leaked material.Special protective equipment tre firefightersWear protective equipment and emergency procedures.For firefightersWear protective if water. special proceutions presautionsSpecial protective eq	Inhalation	dizziness and intoxication, and at very high concentrations unconsciousness and death. Vapours may cause headache, fatigue, dizziness and nausea. Vapours in high concentrations are anaesthetic. Symptoms following overexposure may include the following: Headache.		
Eye contact       Irritation, burning, lachrymation, blurred vision after liquid splash.         4.3. Indication of any immediate medical attention and special treatment needed         Notes for the doctor       No specific recommendations. If in doubt, get medical attention promptly.         SECTION 5: Firefighting media       Extinguishing media         Suitable extinguishing media       Extinguish with the following media: Foam, carbon dioxide or dry powder. Water. Use fire-extinguishing media         5.1. Scheda hazards arising from the substance or mixture       Do not use water jet as an extinguisher, as this will spread the fire.         Specific hazards       The product is flammable.         Hazardous combustion products       Oxide sof carbon. Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.         5.3. Advice for firefighters       Protective actions during fire fas been extinguished. Risk of resplosion. Cool containers exposed to flames with water. Unit will after the fire is out. Containers close to fire should be removed or cooled with water. Do not allow water to contact any leaked material.         Special protective equipment to contact any leaked material.       Wear protection equipment and emergency procedures.         Restoring three approxements.       Wear protection cloining as described in Section 8 of this safety data sheet. Use suitable respiratory protection if ventilation is inadequate. Take precautionary measures against static discharges. No smoking, sparks, flames or other sources of ignition near spillage. Do not breathe vapour. Avoid contact with skin and	Ingestion	headache, dizziness and intoxication. May cause chemical burns in mouth and throat. Central nervous system depression. Fumes from the stomach contents may be inhaled, resulting in		
4.3. Indication of any immediate medical attention and special treatment needed         Notes for the doctor       No specific recommendations. If in doubt, get medical attention promptly.         SECTION 5: Firefighting measures       5.1. Extinguishing media         Suitable extinguishing media       Extinguishing media         Suitable extinguishing media       Extinguishing media suitable for the surrounding fire.         Unsuitable extinguishing media       Do not use water jet as an extinguisher, as this will spread the fire.         5.2. Special hazards arising from the substance or mixture       Specific hazards         Specific hazards       The product is flammable.         Hazardous combustion products       Oxides of carbon. Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.         5.3. Advice for firefighters       Protective actions during fire fire gases or vapours. Keep up-wind to avoid fumes. Risk of re-ignition after fire has been extinguished. Risk of explosion. Cool containers exposed to flames with water. Do not allow water to contact any leaked material.         Special protective equipment       Leave danger zone immediately. for firefighters         SectION 8: Accidental release       Measures         6.1. Personal precautions, protective equipment and emergency procedures         Personal precautions       Wear protective clothing as described in Section 8 of this safety data sheet. Use suitable respiratory protection if ventilatin is inadequate. Take precautionary measure	Skin contact	Prolonged contact may cause redness, irritation and dry skin.		
Notes for the doctor       No specific recommendations. If in doubt, get medical attention promptly.         SECTION 5: Firefighting measures         5.1. Extinguishing media         Suitable extinguishing media         Description         Do not use water jet as an extinguisher, as this will spread the fire.         Unsuitable extinguishing media       Do not use water jet as an extinguisher, as this will spread the fire.         Specific hazards       The product is flammable.         Specific hazards       The product is flammable.         Variations dowing products       Oxides of carbon. Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.         S.3. Advice for firefighters       Protective actions during fire has been extinguished. Risk of explosion. Cool containers exposed to flames with water until well after the fire is out. Containers close to fire should be removed or cooled with water. Do not allow water to contact any leaked material.         Special protective equipment       Leave danger zone immediately. for firefighters         Section 6: Accidental release measures       Solution of the safety data sheet. Use suitable respiratory protection of ventilation is inadequate. Take precautionary measures against static discharges. Now of contact with skin and eyes. In case of spills, beware of slippery floors and surfaces.         62.2. Environmental precautions       Do not discharge into drains or watercourses or noto the ground. Avoid the spillage or runoff entering drains, sewers or watercourses. Avoid dischar	Eye contact	Irritation, burning, lachrymation, blurred vision after liquid splash.		
SECTION 5: Firefighting measures         5.1. Extinguishing media         Suitable extinguishing media         Extinguishing media         Suitable extinguishing media         Extinguishing media         Do not use water jet as an extinguisher, as this will spread the fire.         Specific hazards       Do not use water jet as an extinguisher, as this will spread the fire.         Specific hazards       The product is flammable.         Hazardous combustion products       Oxides of carbon. Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.         5.3. Advice for firefighters       Protective actions during fire has been extinguished. Risk of explosion. Cool containers exposed to flames with water until well after the fire is out. Containers close to fire should be removed or cooled with water. Do not allow water to contact any leaked material.         Special protective equipment contact any leaked material.       Section 8.         SectION 6: Accidental release measures       I. Personal precautions, protective equipment and emergency procedures         Personal precautions       Wear protective clothing as described in Section 8 of this safety data sheet. Use suitable respiratory protection if ventilation is inadequate. Take precautionary measures against static discharges. No smoking, sparks, flames or other sources of ignition near spillage. Do not breathe vapour. Avoid contact with skin and eyes. In case of spills, beware of slippery floors and surfaces.         62. Environmental precautions       Do	4.3. Indication of any immedia	te medical attention and special treatment needed		
5.1. Extinguishing media         Suitable extinguishing media         Suitable extinguishing media         Extinguishing media         Suitable extinguishing media         Do not use water jet as an extinguisher, as this will spread the fire.         Unsuitable extinguishing media         Do not use water jet as an extinguisher, as this will spread the fire.         Specific hazards       The product is flammable.         Hazardous combustion products       Oxides of carbon. Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.         5.3. Advice for firefighters       Protective actions during fire has been extinguished. Risk of explosion. Cool containers exposed to flames with water until well after the fire is out. Containers close to fire should be removed or cooled with water. Do not allow water to contact any leaked material.         Special protective equipment to contail and emergency procedures         Personal precautions, protective equipment and emergency procedures         Personal precautions       Wear protective clothing as described in Section 8 of this safety data sheet. Use suitable respiratory protection if ventilation is inadequate. Take procautionary measures against static discharges. No smoking, sparks, flames or other sources of ignition near spillage. Do not breath vapour. Avoid contact with skin and eyes. In case of spills, beware of slippery floors and surfaces.         6.1. Personal precautions       Do not discharge into drains or watercourses or onto the ground. Avoid the spillage or runoff entering drains	Notes for the doctor	No specific recommendations. If in doubt, get medical attention promptly.		
Sultable extinguishing media       Extinguishing media suitable for the surrounding fire.         Unsultable extinguishing media suitable for the surrounding fire.       Do not use water jet as an extinguisher, as this will spread the fire.         5.2. Special hazards arising from the substance or mixture       Specific hazards       The product is flammable.         Hazardous combustion products       Oxides of carbon. Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.         5.3. Advice for firefighters       Protective actions during fire has been extinguished. Risk of explosion. Cool containers exposed to flames with water until well after the fire is out. Containers close to fire should be removed or cooled with water. Do not allow water to contact any leaked material.         Special protective equipment for firefighters       Leave danger zone immediately.         SectION 6: Accidental release measures       Mear protective clothing as described in Section 8 of this safety data sheet. Use suitable respiratory protection if ventilation is inadequate. Take precautionary measures against static discharges. No smoking, sparks, flames or other sources of ignition near spillage. Do not breath vapour. Avoid contact with skin and eyes. In case of spills, beware of slippery floors and surfaces.         62. Environmental precautions       Do not discharge into drains or watercourses or onto the ground. Avoid the spillage or runoff entering drains, sewers or watercourses. Avoid discharge to the aquatic environment.	SECTION 5: Firefighting meas	ures		
extinguishing media suitable for the surrounding fire.Unsuitable extinguishing mediaDo not use water jet as an extinguisher, as this will spread the fire.5.2. Special hazards arising from the substance or mixtureSpecific hazardsThe product is flammable.Hazardous combustion productsOxides of carbon. Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.5.3. Advice for firefighters Protective actions during firefightingAvoid breathing fire gases or vapours. Keep up-wind to avoid fumes. Risk of re-ignition after fire has been extinguished. Risk of explosion. Cool containers exposed to flames with water 	5.1. Extinguishing media			
media         5.2. Special hazards arising from the substance or mixture         Specific hazards       The product is flammable.         Hazardous combustion products       Oxides of carbon. Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.         5.3. Advice for firefighters       Protective actions during fire gases or vapours. Keep up-wind to avoid fumes. Risk of re-ignition after fire has been extinguished. Risk of explosion. Cool containers exposed to flames with water until well after the fire is out. Containers close to fire should be removed or cooled with water. Do not allow water to contact any leaked material.         Special protective equipment for firefighters       Leave danger zone immediately.         SECTION 6: Accidental release measures       Mear protective clothing as described in Section 8 of this safety data sheet. Use suitable respiratory protection if ventilation is inadequate. Take precautionary measures against static discharges. No smoking, sparks, flames or other sources of spills, beware of slippery floors and surfaces.         6.1. Personal precautions       Wear protective clothing as described in Section 8 of this safety data sheet. Use suitable respiratory protection if ventilation is inadequate. Take precautionary measures against static discharges. No smoking, sparks, flames or other sources of spills, beware of slippery floors and surfaces.         6.1. Personal precautions       Do not discharge into drains or watercourses or onto the ground. Avoid the spillage or runoff entering drains, sewers or watercourses or onto the ground. Avoid the spillage or runoff entering drains, sewers or watercourses. Avoid discharge to the aquatic	Suitable extinguishing media			
Specific hazards       The product is flammable.         Hazardous combustion products       Oxides of carbon. Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.         5.3. Advice for firefighters       Protective actions during fire fighting       Avoid breathing fire gases or vapours. Keep up-wind to avoid fumes. Risk of re-ignition after fire has been extinguished. Risk of explosion. Cool containers exposed to flames with water until well after the fire is out. Containers close to fire should be removed or cooled with water. Do not allow water to contact any leaked material.         Special protective equipment for firefighters       Leave danger zone immediately.         61. Personal precautions, protective equipment and emergency procedures       Personal precautions       Wear protective clothing as described in Section 8 of this safety data sheet. Use suitable respiratory protection if ventilation is inadequate. Take precautionary measures against static discharges. No smoking, sparks, flames or other sources of ignition near spillage. Do not breathe vapour. Avoid contact with skin and eyes. In case of spills, beware of slippery floors and surfaces.         6.2. Environmental precautions       Do not discharge into drains or watercourses or onto the ground. Avoid the spillage or runoff entering drains, sewers or watercourses. Avoid discharge to the aquatic environment.		Do not use water jet as an extinguisher, as this will spread the fire.		
Hazardous combustion productsOxides of carbon. Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.5.3. Advice for firefightersProtective actions during firefightingAvoid breathing fire gases or vapours. Keep up-wind to avoid fumes. Risk of re-ignition after fire has been extinguished. Risk of explosion. Cool containers exposed to flames with water until well after the fire is out. Containers close to fire should be removed or cooled with water. Do not allow water to contact any leaked material.Special protective equipment for firefightersLeave danger zone immediately.SECTION 6: Accidental release measures6.1. Personal precautions, protective equipment and emergency procedures respiratory protection if ventilation is inadequate. Take precautionary measures against static discharges. No smoking, sparks, flames or other sources of ignition near spillage. Do not breathe vapour. Avoid contact with skin and eyes. In case of spills, beware of slippery floors and surfaces.6.2. Environmental precautions Finvironmental precautionsDo not discharge into drains or watercourses or onto the ground. Avoid the spillage or runoff entering drains, sewers or watercourses. Avoid discharge to the aquatic environment.	5.2. Special hazards arising from the substance or mixture			
productsother toxic gases or vapours.5.3. Advice for firefightersProtective actions during firefightingAvoid breathing fire gases or vapours. Keep up-wind to avoid fumes. Risk of re-ignition after fire has been extinguished. Risk of explosion. Cool containers exposed to flames with water until well after the fire is out. Containers close to fire should be removed or cooled with water. Do not allow water to contact any leaked material.Special protective equipment for firefightersLeave danger zone immediately.SECTION 6: Accidental release measuresMear protective equipment and emergency proceduresPersonal precautions, protective equipment and emergency procedures respiratory protection if ventilation is inadequate. Take precautionary measures against static discharges. No smoking, sparks, flames or other sources of ignition near spillage. Do not breathe vapour. Avoid contact with skin and eyes. In case of spills, beware of slippery floors and surfaces.6.2. Environmental precautionsDo not discharge into drains or watercourses or onto the ground. Avoid the spillage or runoff entering drains, sewers or watercourses. Avoid discharge to the aquatic environment.	Specific hazards	The product is flammable.		
Protective actions during firefightingAvoid breathing fire gases or vapours. Keep up-wind to avoid fumes. Risk of re-ignition after fire has been extinguished. Risk of explosion. Cool containers exposed to flames with water until well after the fire is out. Containers close to fire should be removed or cooled with water. Do not allow water to contact any leaked material.Special protective equipment for firefightersLeave danger zone immediately.SECTION 6: Accidental release measures6.1. Personal precautions, protective equipment and emergency procedures respiratory protection if ventilation is inadequate. Take precautionary measures against static discharges. No smoking, sparks, flames or other sources of ignition near spillage. Do not breathe vapour. Avoid contact with skin and eyes. In case of spills, beware of slippery floors and surfaces.6.2. Environmental precautionsDo not discharge into drains or watercourses or onto the ground. Avoid the spillage or runoff entering drains, sewers or watercourses. Avoid discharge to the aquatic environment.				
firefightingfire has been extinguished. Risk of explosion. Cool containers exposed to flames with water until well after the fire is out. Containers close to fire should be removed or cooled with water. Do not allow water to contact any leaked material.Special protective equipment for firefightersLeave danger zone immediately. EECTION 6: Accidental release measures6.1. Personal precautions, protective equipment and emergency proceduresPersonal precautionsWear protective clothing as described in Section 8 of this safety data sheet. Use suitable respiratory protection if ventilation is inadequate. Take precautionary measures against static discharges. No smoking, sparks, flames or other sources of ignition near spillage. Do not breathe vapour. Avoid contact with skin and eyes. In case of spills, beware of slippery floors and surfaces.6.2. Environmental precautionsDo not discharge into drains or watercourses or onto the ground. Avoid the spillage or runoff entering drains, sewers or watercourses. Avoid discharge to the aquatic environment.	5.3. Advice for firefighters			
for firefighters         SECTION 6: Accidental release measures         6.1. Personal precautions, protective equipment and emergency procedures         Personal precautions       Wear protective clothing as described in Section 8 of this safety data sheet. Use suitable respiratory protection if ventilation is inadequate. Take precautionary measures against static discharges. No smoking, sparks, flames or other sources of ignition near spillage. Do not breathe vapour. Avoid contact with skin and eyes. In case of spills, beware of slippery floors and surfaces.         6.2. Environmental precautions       Do not discharge into drains or watercourses or onto the ground. Avoid the spillage or runoff entering drains, sewers or watercourses. Avoid discharge to the aquatic environment.		fire has been extinguished. Risk of explosion. Cool containers exposed to flames with water until well after the fire is out. Containers close to fire should be removed or cooled with water.		
6.1. Personal precautions, protective equipment and emergency procedures         Personal precautions       Wear protective clothing as described in Section 8 of this safety data sheet. Use suitable respiratory protection if ventilation is inadequate. Take precautionary measures against static discharges. No smoking, sparks, flames or other sources of ignition near spillage. Do not breathe vapour. Avoid contact with skin and eyes. In case of spills, beware of slippery floors and surfaces.         6.2. Environmental precautions       Do not discharge into drains or watercourses or onto the ground. Avoid the spillage or runoff entering drains, sewers or watercourses. Avoid discharge to the aquatic environment.	• • • • •	Leave danger zone immediately.		
Personal precautions       Wear protective clothing as described in Section 8 of this safety data sheet. Use suitable respiratory protection if ventilation is inadequate. Take precautionary measures against static discharges. No smoking, sparks, flames or other sources of ignition near spillage. Do not breathe vapour. Avoid contact with skin and eyes. In case of spills, beware of slippery floors and surfaces.         6.2. Environmental precautions       Do not discharge into drains or watercourses or onto the ground. Avoid the spillage or runoff entering drains, sewers or watercourses. Avoid discharge to the aquatic environment.	SECTION 6: Accidental release measures			
respiratory protection if ventilation is inadequate. Take precautionary measures against static discharges. No smoking, sparks, flames or other sources of ignition near spillage. Do not breathe vapour. Avoid contact with skin and eyes. In case of spills, beware of slippery floors and surfaces.6.2. Environmental precautionsDo not discharge into drains or watercourses or onto the ground. Avoid the spillage or runoff 	6.1. Personal precautions, pro	tective equipment and emergency procedures		
Environmental precautions Do not discharge into drains or watercourses or onto the ground. Avoid the spillage or runoff entering drains, sewers or watercourses. Avoid discharge to the aquatic environment.	Personal precautions	respiratory protection if ventilation is inadequate. Take precautionary measures against static discharges. No smoking, sparks, flames or other sources of ignition near spillage. Do not breathe vapour. Avoid contact with skin and eyes. In case of spills, beware of slippery floors		
entering drains, sewers or watercourses. Avoid discharge to the aquatic environment.	6.2. Environmental precautions			
6.3. Methods and material for containment and cleaning up	Environmental precautions			

Methods for cleaning up	For waste disposal, see Section 13. Stop leak if possible without risk. Absorb spillage with non-combustible, absorbent material. Collect and place in suitable waste disposal containers and seal securely. Eliminate all sources of ignition. No smoking, sparks, flames or other sources of ignition near spillage. Provide adequate ventilation. Provide adequate ventilation. Contain spillage with sand, earth or other suitable non-combustible material. Avoid the spillage or runoff entering drains, sewers or watercourses. Cover large spillages with alcohol-resistant foam.		
6.4. Reference to other section	<u>s</u>		
Reference to other sections	Wear protective clothing as described in Section 8 of this safety data sheet. For waste disposal, see section 13.		
SECTION 7: Handling and storage			
7.1. Precautions for safe handle	ng		
Usage precautions	Read and follow manufacturer's recommendations. Eliminate all sources of ignition. Keep away from heat, sparks and open flame. Vapours may accumulate on the floor and in low- lying areas. Static electricity and formation of sparks must be prevented. Do not eat, drink or smoke when using the product. Avoid inhalation of vapours/spray and contact with skin and eyes. Good personal hygiene procedures should be implemented. Provide adequate ventilation. Avoid inhalation of vapours. Use approved respirator if air contamination is above an acceptable level. Mechanical ventilation or local exhaust ventilation may be required.		
7.2. Conditions for safe storage, including any incompatibilities			
Storage precautions	Keep away from heat, sparks and open flame. Keep container tightly closed. Keep containers upright. Keep only in the original container. Avoid contact with oxidising agents. Do not store near heat sources or expose to high temperatures. Store away from the following materials: Oxidising materials.		
Storage class	Flammable liquid storage.		
7.3. Specific end use(s)			
Specific end use(s)	The identified uses for this product are detailed in Section 1.2.		
SECTION 8: Exposure controls	/Personal protection		
8.1. Control parameters			

#### Occupational exposure limits

#### CALCIUM CARBONATE

Long-term exposure limit (8-hour TWA): WEL 10 mg/m<sup>3</sup> inhalable dust Long-term exposure limit (8-hour TWA): WEL 4 mg/m<sup>3</sup> respirable dust Long-term exposure limit (8-hour TWA): WEL 10 mg/m<sup>3</sup> inhalable dust Long-term exposure limit (8-hour TWA): WEL 10 mg/m<sup>3</sup> inhalable dust Long-term exposure limit (8-hour TWA): WEL 4 mg/m<sup>3</sup> respirable dust Long-term exposure limit (8-hour TWA): WEL 4 mg/m<sup>3</sup> respirable dust

#### STYRENE

Long-term exposure limit (8-hour TWA): WEL 100 ppm 430 mg/m<sup>3</sup> Short-term exposure limit (15-minute): WEL 250 ppm 1080 mg/m<sup>3</sup>

#### TITANIUM DIOXIDE

Long-term exposure limit (8-hour TWA): WEL 4 mg/m<sup>3</sup> respirable dust Long-term exposure limit (8-hour TWA): WEL 10 mg/m<sup>3</sup> inhalable dust

#### ETHANOL

Long-term exposure limit (8-hour TWA): WEL 1000 ppm 1920 mg/m<sup>3</sup> Short-term exposure limit (15-minute): WEL

#### IPA

Long-term exposure limit (8-hour TWA): WEL 400 ppm 999 mg/m<sup>3</sup> Short-term exposure limit (15-minute): WEL 500 ppm 1250 mg/m<sup>3</sup>

#### 2-butoxyethanol

Long-term exposure limit (8-hour TWA): WEL 25 ppm 123 mg/m<sup>3</sup> Short-term exposure limit (15-minute): WEL 50 ppm 246 mg/m<sup>3</sup> Sk

#### PROPAN-1-OL

Long-term exposure limit (8-hour TWA): WEL 200 ppm(Sk) 500 mg/m3(Sk) Short-term exposure limit (15-minute): WEL 250 ppm(Sk) 625 mg/m3(Sk)

#### BUTANONE

Long-term exposure limit (8-hour TWA): WEL 200 ppm 600 mg/m³ Short-term exposure limit (15-minute): WEL 300 ppm 899 mg/m³ Sk

#### 2-METHOXY-1-METHYLETHYL ACETATE

Long-term exposure limit (8-hour TWA): WEL 50 ppm(Sk) 274 mg/m3(Sk) Short-term exposure limit (15-minute): WEL 100 ppm(Sk) 548 mg/m3(Sk)

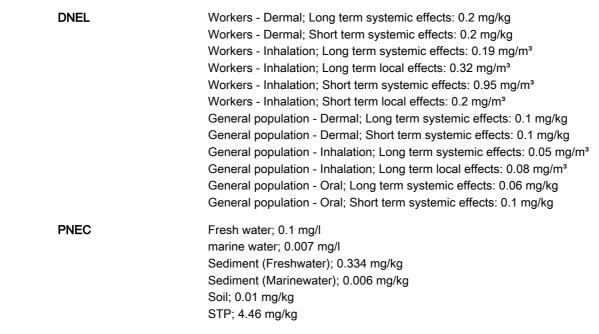
#### HYDROQUINONE

Long-term exposure limit (8-hour TWA): WEL 0.5 mg/m<sup>3</sup>

#### BUTYLATED HYDROXYTOLUENE

Long-term exposure limit (8-hour TWA): WEL 10 mg/m<sup>3</sup> WEL = Workplace Exposure Limit. Sk = Can be absorbed through the skin.

#### MALEIC ANHYDRIDE (CAS: 108-31-6)



#### 8.2. Exposure controls



Appropriate engineering controls	Use explosion-proof general and local exhaust ventilation. Avoid inhalation of vapours. Observe any occupational exposure limits for the product or ingredients. All handling should only take place in well-ventilated areas.
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.
Hand protection	Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible. The most suitable glove should be chosen in consultation with the glove supplier/manufacturer, who can provide information about the breakthrough time of the glove material. It should be noted that liquid may penetrate the gloves. Frequent changes are recommended.
Other skin and body protection	Wear suitable protective clothing as protection against splashing or contamination.
Hygiene measures	Provide eyewash station. Wash promptly with soap and water if skin becomes contaminated. When using do not eat, drink or smoke. Contaminated clothing should be placed in a closed container for disposal or decontamination.
Respiratory protection	If ventilation is inadequate, suitable respiratory protection must be worn. Check that the respirator fits tightly and the filter is changed regularly. Wear a respirator fitted with the following cartridge: Gas filter, type AX.

### SECTION 9: Physical and chemical properties

	• •
9.1. Information on basic physical and chemical properties	
Appearance	Coloured paste.
Colour	Beige.
Odour	Organic solvents.
Melting point	Not determined.
Initial boiling point and range	>100°C @ 1013 hPa
Flash point	31°C
Evaporation rate	Not determined.
Upper/lower flammability or explosive limits	Not determined.
Vapour pressure	Not determined.
Vapour density	Not determined.
Relative density	1.46g/cm³ @ 20°C
Solubility(ies)	Insoluble in water.
Partition coefficient	Not determined.
Auto-ignition temperature	Not determined.
Decomposition Temperature	Not determined.
Viscosity	25,000 cP @ 20°C
9.2. Other information	
Other information	None.

SECTION 10: Stability and reactivity		
10.1. Reactivity		
Reactivity	Vapours may form explosive mixtures with air.	
10.2. Chemical stability		
Stability	Stable at normal ambient temperatures and when used as recommended.	
10.3. Possibility of hazardous	reactions	
Possibility of hazardous reactions	Not relevant.	
10.4. Conditions to avoid		
Conditions to avoid	Avoid heat, flames and other sources of ignition. Avoid exposure to high temperatures or direct sunlight.	
10.5. Incompatible materials		
Materials to avoid	Strong oxidising agents.	
10.6. Hazardous decompositio	on products	
Hazardous decomposition products	None at ambient temperatures. Oxides of carbon. Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.	
SECTION 11: Toxicological inf	formation	
11.1. Information on toxicologi	cal effects	
Acute toxicity - oral		
Summary	Based on available data the classification criteria are not met.	
Acute toxicity - dermal Summary	Based on available data the classification criteria are not met.	
Acute toxicity - inhalation		
Summary	Based on available data the classification criteria are not met.	
ATE inhalation (gases ppm)	28,119.73	
ATE inhalation (vapours mg/l)	68.74	
ATE inhalation (dusts/mists mg/l)	9.37	
Skin corrosion/irritation Summary	Based on available data the classification criteria are not met.	
Serious eye damage/irritation		
Summary	Based on available data the classification criteria are not met.	
Respiratory sensitisation Summary	Based on available data the classification criteria are not met.	
Skin sensitisation Summary	Based on available data the classification criteria are not met.	
Germ cell mutagenicity Summary	Based on available data the classification criteria are not met.	
Carcinogenicity		

Summary	Based on available data the classification criteria are not met.	
Reproductive toxicity		
Summary	Based on available data the classification criteria are not met.	
Reproductive toxicity - development	Suspected of damaging the unborn child.	
Specific target organ toxicity -	single exposure	
Summary	Based on available data the classification criteria are not met.	
Specific target organ toxicity -	repeated exposure	
Summary	Based on available data the classification criteria are not met.	
Aspiration hazard Summary	Based on available data the classification criteria are not met.	
General information	Prolonged and repeated contact with solvents over a long period may lead to permanent health problems. The product contains small amounts of organic solvents. Extensive use of the product in areas with inadequate ventilation may result in the accumulation of hazardous vapour concentrations.	
Inhalation	Vapours may irritate throat/respiratory system. Symptoms following overexposure may include the following: Headache. Dizziness. Drowsiness. Aspiration hazard if swallowed. Entry into the lungs following ingestion or vomiting may cause chemical pneumonitis. The product contains organic solvents. Overexposure may depress the central nervous system, causing dizziness and intoxication.	
Ingestion	May cause internal injury. May cause nausea, headache, dizziness and intoxication. Harmful: may cause lung damage if swallowed. Pneumonia may be the result if vomited material containing solvents reaches the lungs.	
Skin contact	Prolonged contact may cause dryness of the skin. Repeated exposure may cause skin dryness or cracking. Causes skin irritation. May cause an allergic skin reaction.	
Eye contact	Symptoms following overexposure may include the following: Redness. Pain. Vapour or spray in the eyes may cause irritation and smarting. Causes serious eye irritation.	
Acute and chronic health hazards	This chemical can be hazardous when inhaled and/or touched. This product is corrosive. This product may cause skin and eye irritation. Prolonged contact may cause burns. May cause severe internal injury. Vapour from this product may be hazardous by inhalation.	
Route of exposure	Inhalation Ingestion. Skin and/or eye contact Skin absorption	
Medical symptoms	Central nervous system depression. Drowsiness, dizziness, disorientation, vertigo.	
Medical considerations	Aspiration hazard if swallowed. Entry into the lungs following ingestion or vomiting may cause chemical pneumonitis.	
SECTION 12: Ecological information		
Ecotoxicity	The product components are not classified as environmentally hazardous. However, large or frequent spills may have hazardous effects on the environment.	
12.1. Toxicity		

Acute aquatic toxicity Acute toxicity - fish

LC₅₀, 96 hours: 25 (Styrene) mg/l, Fish

Acute toxicity - aquatic invertebrates	EC₅₀, 48 hours: 23 (Styrene) mg/l, Daphnia magna	
Acute toxicity - aquatic plants	IC₅₀, 72 hours: 4.7 (Styrene) mg/l, Algae	
12.2. Persistence and degrada	ability	
Persistence and degradability	There are no data on the degradability of this product.	
12.3. Bioaccumulative potentia		
Bioaccumulative potential	No data available on bioaccumulation.	
Partition coefficient	Not determined.	
12.4. Mobility in soil		
Adsorption/desorption coefficient	Not available.	
12.5. Results of PBT and vPvE	3 assessment	
Results of PBT and vPvB assessment	This substance is not classified as PBT or vPvB according to current UK criteria.	
12.6. Other adverse effects		
Other adverse effects	Not available.	
SECTION 13: Disposal consid	erations	
13.1. Waste treatment method	<u>s</u>	
General information	Waste is classified as hazardous waste. Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority. Do not puncture or incinerate, even when empty.	
Disposal methods	Confirm disposal procedures with environmental engineer and local regulations. Containers should be thoroughly emptied before disposal because of the risk of an explosion. Empty containers must not be punctured or incinerated because of the risk of an explosion. Reuse or recycle products wherever possible.	
SECTION 14: Transport inform	nation	
14.1. UN number		
UN No. (ADR/RID)	3269	
UN No. (IMDG)	3269	
UN No. (ICAO)	3269	
UN No. (ADN)	3269	
14.2. UN proper shipping name		
Proper shipping name (ADR/RID)	POLYESTER RESIN KIT	
Proper shipping name (IMDG)	POLYESTER RESIN KIT	
Proper shipping name (ICAO)	POLYESTER RESIN KIT	
Proper shipping name (ADN)	POLYESTER RESIN KIT	
14.3. Transport hazard class(es)		
ADR/RID class	3	

ADR/RID classification code	F1
ADR/RID label	3
IMDG class	3
ICAO class/division	3
ADN class	3
Transport labels	



14.4. Packing group		
ADR/RID packing group	III	
IMDG packing group	III	
ICAO packing group	III	
ADN packing group	III	
14.5. Environmental hazards		

Environmentally hazardous substance/marine pollutant No.

14.6. Special precautions for user		
EmS	F-E, S-D	
ADR transport category	3	
Hazard Identification Number (ADR/RID)	30	
Tunnel restriction code	(D/E)	

#### 14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

Transport in bulk according to Not applicable. Annex II of MARPOL 73/78 and the IBC Code

SECTION 15: Regulatory information

#### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

#### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

#### SECTION 16: Other information

Revision comments	NOTE: Lines within the margin indicate significant changes from the previous revision.	
Issued by	Regulatory Department	
Revision date	22/07/2022	
Revision	14	
Supersedes date	05/05/2022	

SDS status	Approved.
Hazard statements in full	H225 Highly flammable liquid and vapour.
	H226 Flammable liquid and vapour.
	H302 Harmful if swallowed.
	H312 Harmful in contact with skin.
	H314 Causes severe skin burns and eye damage.
	H315 Causes skin irritation.
	H317 May cause an allergic skin reaction.
	H318 Causes serious eye damage.
	H319 Causes serious eye irritation.
	H332 Harmful if inhaled.
	H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled.
	H336 May cause drowsiness or dizziness.
	H341 Suspected of causing genetic defects.
	H351 Suspected of causing cancer.
	H361d Suspected of damaging the unborn child.
	H372 Causes damage to organs through prolonged or repeated exposure.
	H372 Causes damage to organs (Hearing organs) through prolonged or repeated exposure.
	H373 May cause damage to organs (Kidneys) through prolonged or repeated exposure if swallowed.
	H400 Very toxic to aquatic life.
	H410 Very toxic to aquatic life with long lasting effects.