

# Twyford Waterworks Trust

## GENERAL COSHH RISK ASSESSMENT

<b>PRODUCT NAME:</b> Multitreat TS		<b>Ref:-</b>	
<b>Assessor (S):</b>	R Caine	<b>Area used:</b>	<b>Date:</b>
<b>Product Code Number:</b>	Unknown	<b>Location:</b> Boiler House	
<b>Supplier:</b>	Industrial Boiler House Supplies Ltd	<b>Emergency Contact Number:</b>	01489 570737
<b>Hazard: To workforce :</b> Spillage when handling to dose boiler water		<b>Chemical Ingredients:</b> Sodium Carbonate Tannin	
<b>To Environment:</b> Failure to contain spillage			
<b>Description of Use (including Maintenance and Cleaning if applicable)</b> To be mixed with boiler feed water to protect boiler components			
<b>Workplace Exposure Limit (WEL)</b>			
<b>Material:</b>	WEL None specified	<b>Static/Personal monitoring (Yes/No)</b> NO	
<b>Risk Phrases:</b> None Specified			
<b>Safety Phrases:</b> S26 Contact with eyes – rinse with water (eye bath) seek medical advice S28 Contact with skin – wash immediately with soap and water			
	<b>Assessment of Exposure</b>	<b>Consequence of Exposure (toxicological)</b>	
<b>Usage:</b>  <ul style="list-style-type: none"> <li>• Routes of entry</li> <li>• Evidence of Exposure (splashes/dust etc.)</li> <li>• Working practices</li> </ul>	Ingestion  Splashes to eyes,  Splashes to face/skin generally  Hazards only present when transferring chemical from drum to boiler hot well	Irritation of throat  Irritation of eyes  Mild irritation of skin	
<b>Control Measures:</b> (hierarchy of control :Substitution; Enclosure; Engineering control; Personal Protective Equipment)			
	<b>Existing</b>	<b>Limitations of Control</b>	
<b>Existing control measures.</b>	Wear PPE when handling, minimum overalls, gloves and goggles/safety glasses.  Eye bath kit available in handling area		
<b>Are existing control methods effective.</b>	Yet to be tested		

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<b>LEV testing records? (Yes/No)</b>	N/A		
<b>Location of records</b>			
<b>Required control approach (re:HSE Guidance sheets 100, 200, 300, S100/S101)</b>	None expected		
<b>Health Surveillance Requirement/Type</b>	None		
<b>Emergencies:</b>			
<b>Possible Scenarios (Feasible Risks)</b>	<b>Consequences</b>	<b>Control Measures/Procedures</b>	
<b>Spillage</b>	<b>Leak to Groundwater</b>	<b>Bunding where product handled</b>	
<b>General</b>			
<b>Personnel Using or Exposed to Product: Volunteer boiler operating crew</b>			
<b>Department Responsible: N/A</b>			
<b>Person Responsible: Steve Smith</b>			
<b>Storage: On banded pallet</b>	<b>Where Stored: Boiler house</b>	<b>Precautions: Hazard signs at designated storage location</b>	
<b>Assessment Of Exposure Due To Emergency / Unplanned Event: Moderate risk if large volume spilled on floor, risk of inhalation of fumes &amp; splashing of feet.</b>			
<b>How Do We Ensure Precautions Are Used?</b> Training of volunteers			
<b>Training / Instructions For Use given / Required: Yes</b>			
<b>Comments and Actions required:- Delivery of drums. Note all empty drums to be returned to supplier</b>			
<b>Date Due: May 2015</b>	<b>Person Responsible: Steve Smith</b>	<b>Date Completed:</b>	<b>Signature:</b>
<b>Product Disposal (including container): Small quantities to foul sewer, return to supplier if in drum, or for significant spillage call expert help to clean up</b>			
<b>Managers Name: N/A</b>		<b>Competent COSHH Assessor: ????</b>	
<b>Links:</b>		<b>Occupational Health Advisor: None</b>	

<b>Additional information – First Aid</b>			
	<b>Risk</b>	<b>Protection</b>	<b>First Aid</b>
<b>Eyes</b>	<b>Splashes</b>	<b>Goggles/safety glasses</b>	<b>Eye bath and seek medical advice</b>
<b>Skin</b>	<b>Splashes</b>	<b>Wear overalls &amp; waterproof gloves</b>	<b>Wash with plenty of soap and water</b>

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<b>Ingestion</b>	<p>Licking splashes from lips</p> <p>Swallowing</p>	Respiratory protection not required, so face unlikely to be covered	Wash out mouth with water, if irritation in throat persists, seek medical advice. Seek immediate medical assistance
<b>Inhalation</b>	Very low risk unless major spill or excess heat	Respiratory protection not required	Seek medical advice
<b>Environment</b>	Contamination of public water supply	Biodegradable, no bio accumulation, readily absorbed in soil	If spill not contained on impervious floor, alert Southern Water 24 hour control centre
<b>Fire</b>	Toxic fumes may be released	Advise fire service	
<b>Other Hazards</b>		Negligible ecotoxicity	