


# Task Risk Control Sheet

## Biological/Chemical Hazards

RCS No: NR/L3/MTC/RCS0216/GH03  
Issue: 3

	<ul style="list-style-type: none"> <li>• Leptospirosis</li> <li>• HIV / AIDS</li> <li>• Hepatitis</li> <li>• Sharps</li> <li>• Handling Animals</li> <li>• Other biological contamination</li> </ul>	<b>Personnel Involved</b>	E&P	✓
			S&T	✓
			Track	✓
			Off Track	✓
			Property	✓

**Tools / Equipment** None

**Plant** None

### SECTION A:- Biological Hazard

Key Risks Biological Hazard	Controls	Implemented By
<ul style="list-style-type: none"> <li>• Human Waste / Effluent</li> <li>Leptospirosis / Weil's disease</li> <li>• Hepatitis-(all strains)</li> <li>• Human Immunodeficiency Virus (HIV)</li> <li>• Acquired Immune Deficiency Syndrome (AIDS)</li> <li>• Lyme disease (ticks)</li> <li>• Tetanus</li> <li>• Animal body parts</li> </ul>	<ul style="list-style-type: none"> <li>• Provide and wear Personal Protective Equipment, such as gloves and overalls</li> <li>• Cover all cuts and broken skin with waterproof plasters</li> <li>• Wash hands before eating, drinking or smoking</li> <li>• Place all overalls and clothing in the Network Rail supplied laundry service</li> <li>• Refer to and adhere to the Network Rail infectious disease information booklet</li> <li>• Adhere to details contained in the Leptospirosis information card and the Network Rail infectious disease information booklet</li> <li>• During scoping/pre site "walkouts" where effluent is identified then Route Control should be contacted to arrange for the area to be cleaned prior to the work commencing. Details required will be the location (line identifier, if applicable) , the asset e.g. points numbers, signal plate identifier, bridge number, OLE stanchion numbers etc</li> <li>• If you are trackside and sprayed by effluent emitted from a train you should remove yourself from the infrastructure, remove any contaminated clothing and thoroughly clean any skin area affected</li> <li>• Report any trains emitting effluent to Route Control. Reports should contain location where it occurred, the time, direction of travel, type of train and head code (if available).</li> </ul>	All Staff
<b>Handling Sharps</b>	<ul style="list-style-type: none"> <li>• See Task Risk Control Sheet NR/L3/MTC/RCS0216/GA22 - Removal of Discarded Needles and Syringes</li> </ul>	
<b>Handling animals and Human Remains</b>	<ul style="list-style-type: none"> <li>• See Task Risk Control Sheet NR/L3/MTC/RCS0216/GA02 - Incident Response</li> </ul>	

**Individuals shall seek advice from their own GP regarding inoculation against the more common complaints**

# Task Risk Control Sheet

## SECTION B:- Chemical Hazard

Key Risks Chemical Hazard	Controls	Implemented By
<b>Contact with chemicals including:</b> <ul style="list-style-type: none"> <li>Ingestion</li> <li>Injection</li> <li>Inhalation</li> <li>Absorption through skin</li> </ul>	<ul style="list-style-type: none"> <li>Eliminate the use of chemicals where practicable</li> <li>Substitute chemicals for less toxic substances</li> <li>Use engineering controls to eliminate or reduce exposure e.g. local exhaust or dilution ventilation</li> <li>Restrict and reduce exposure to chemicals i.e. rotation of workers to bring below exposure levels</li> <li>Only use Personal Protective Equipment as a last resort e.g. gloves, overalls, eye protection goggles or visor to BS EN166.B plus chemical splash protection, respiratory protective equipment</li> <li>Good housekeeping, such as suitable and secure storage, minimal stocks, cleanliness, etc shall be in place</li> <li>Do not use substances from unmarked containers</li> <li>Adhere to the control measures within the COSHH Risk Assessment</li> <li>Monitor the exposure of all staff so that they are not over exposed</li> <li>Provide health surveillance as detailed within the COSHH Risk Assessment</li> <li>Emergency plans shall be available for all hazardous substances and staff shall be trained and briefed in their requirements</li> <li>Provide washing and laundry facilities</li> </ul>	Managers and all Staff
<b>Waste disposal</b>	<ul style="list-style-type: none"> <li>All chemicals shall be disposed of as required in the COSHH Risk Assessment</li> </ul>	Managers and all Staff
<b>Contact with weed killer from weed killing train</b>	<ul style="list-style-type: none"> <li>Special traffic notice state dates, timings and routes for weed killing trains. This information shall be issued to local management to inform staff working in the areas concerned at the time when the train is timetabled to run.</li> <li>The COSS shall brief staff on requirements when the weed killing train is running</li> <li>If trackside when the weed killing train approaches make yourself visible from a position of safety – Turn your back to the train and cover the face and head. The operator should turn off the weed killing equipment as it passes you and if it is not you should report a "Close Call".</li> <li>Wash hands before eating, drinking or smoking</li> <li>Launder any clothing that has been in contact with weed killer</li> </ul>	Managers / All Staff / COSS

## PPE Required by NR / Maintenance Policy

 <p><b>Wear Head Protection</b></p>	 <p><b>Wear Foot Protection</b></p>	 <p><b>Wear Hi Visibility Clothing</b></p>	 <p><b>Wear Safety glasses to BS EN166.F</b></p>	<p>If safety glasses introduce a risk (ie weather conditions) then the Team Leader shall assess the risk. The outcome of the assessment shall be recorded on the SSOWPS pack and safety glasses may be removed.</p> <p><b>This does not supersede the requirements for eye protection detailed on relevant Task Risk Control Sheets.</b></p>
<b>Additional PPE Required by Task Risk Control Sheet</b>				

# Task Risk Control Sheet



Wear Hand  
Protection



Wear eye  
Protection  
BS EN 166.B