



Section 1: Identification of the substance/mixture and of the company undertaking	
1.1	Product Identifier
	Product Name: TRANSVAC NEUTRALISER
	Product Code: TN10
1.2	Relevant identified uses of the substance or mixture and uses advised against:
1.3	Details of the supplier of the safety data sheet:
	Company Name: Transvac Systems Marlowe House Unit B, Rudford Industrial Estate Ford, Arundel West Sussex BN18 0BF United Kingdom Tel: +44(0)1903 736900 Fax: +44(0)1903 731569 E-Mail: sales@transvac-systems.co.uk
1.4	Emergency Tel: +44(0)1903 736903
Section 2: Hazards Identification	
2.1	Classification of the substance or mixture:
	Classification under CLP Skin Corr. 1A: H314
	Most important adverse effects: Causes severe skin burns and eye damage.
2.2	Label elements
	Label elements under CLP:
	Hazard Statements: H314: Causes severe skin burns and eye damage.
	Hazard Pictograms: GHS05: Corrosion 
	Signal Words: Danger
	Precautionary Statements: P260: Do not breathe mist / spray. P280: Wear protective gloves/eye protection. P301+330+331: IF SWALLOWED: rinse mouth. Do NOT induce vomiting. P303+361+353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water. P304+340: IF INHALED: Remove person to fresh air and keep comfortable for breathing. P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
	Label elements under CHIP:
	Hazard Symbols: Corrosive 

Section 2: Hazard Identification											
2.3	Other Hazards										
	PBT: This product is not identified as a PBT/vPvB substance.										
Section 3: Composition/Information on ingredients:											
3.2	Mixtures:										
	Hazardous Ingredients:										
	<p>SODIUM HYDROXIDE</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 15%;">EINECS</th> <th style="width: 15%;">CAS</th> <th style="width: 15%;">PBT / WEL</th> <th style="width: 35%;">CLP Classification</th> <th style="width: 20%;">Percent</th> </tr> </thead> <tbody> <tr> <td>215-185-5</td> <td>1310-73-2</td> <td style="text-align: center;">-</td> <td>Skin Corr. 1A:H314</td> <td style="text-align: center;">1-5%</td> </tr> </tbody> </table>	EINECS	CAS	PBT / WEL	CLP Classification	Percent	215-185-5	1310-73-2	-	Skin Corr. 1A:H314	1-5%
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4.2	Most important symptoms and effects, both acute and delayed										
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4.3	Indication of any immediate medical attention and special treatment needed:										
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Section 5:		Fire Fighting Measures:
5.1	Extinguishing Media:	Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.
5.2	Special hazards arising from the substance or mixture:	
	Exposure Hazards:	Corrosive. In combustion emits toxic fumes.
5.3	Advice for fire-fighters:	
	Advice for fire-fighters:	Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.
Section 6:		Accidental release measures:
6.1	Personal precautions, protective equipment and emergency procedures:	
	Personal precautions:	Notify the police and fire-brigade immediately. If outside, keep bystanders upwind and away from danger point. Mark out the contaminated area with signs and prevent access to unauthorised personnel. Do not attempt to take action without suitable protective clothing – see section 8 of SDS. Turn leaking containers leak side up to prevent the escape of liquid.
6.2	Environmental precautions:	
	Environmental precautions:	Do not discharge into drains or rivers. Contain the spillage using bunding.
6.3	Methods and materials for containment and cleaning up:	
	Clean up procedures:	Clean up should be dealt with only by qualified personnel familiar with the specific substance. Absorb into dry earth or sand. Transfer into a closable, labelled salvage container for disposal by appropriate method.
6.4	Reference to other sections:	
	Reference to other sections:	Refer to section 8 of SDS.
Section 7:		Handling and Storage:
7.1	Precautions for safe handling:	
	Handling requirements:	Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area. Do not handle in a confined space. Avoid the formation or spread of mists in the air.
7.2	Conditions for safe storage, including any incompatibilities:	
	Storage conditions:	Store in cool, well ventilated area. Keep container tightly closed.
7.3	Specific end use(s):	
	Specific end use(s):	No data available.

Section 8: Exposure controls/personal protection:																																							
8.1	Control Parameters:																																						
	Hazardous ingredients: SODIUM HYDROXIDE Workplace exposure limits: <table border="1" data-bbox="371 423 1465 501"> <thead> <tr> <th>State</th> <th>8 Hours TWA</th> <th>15 Min STEL</th> <th>8 Hour TWA</th> <th>18 min. STEL</th> </tr> </thead> <tbody> <tr> <td>UK</td> <td>-</td> <td>2mg/m3</td> <td>-</td> <td>-</td> </tr> </tbody> </table>	State	8 Hours TWA	15 Min STEL	8 Hour TWA	18 min. STEL	UK	-	2mg/m3	-	-																												
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Section 9: Physical and Chemical Properties:																																							
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Section 10: Stability and reactivity:																				
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10.3	Possibility of Hazardous Reactions:																			
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10.5	Incompatible materials:																			
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Section 11: Toxicological Information:																				
11.1	Information on Toxicological Effects:																			
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Section 12: Ecological Information:	
12.1	Toxicity
	Ecotoxicity Values: No data available.
12.2	Persistence and degradability
	Persistence and degradability: Biodegradable.
12.3	Bioaccumulative potential
	Bioaccumulative Potential: No bioaccumulation potential.
12.4	Mobility in Soil
	Mobility: Readily absorbed into soil.
12.5	Results of PBR and vPvB assessment:
	PBT identification: This product is not identified as a PBT/vPvB substance.
12.6	Other adverse effects:
	Other adverse effects: Negligible ecotoxicity .
Section 13: Disposal Considerations:	
13.1	Waste Treatment Methods:
	Disposal Operations: Transfer to a suitable container and arrange for collection by specialised disposal company. NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.
Section 14: Transport Information:	
14.1	UN Number
	UN Number: UN1760
14.2	UN Proper shipping Name
	Shipping Name: CORROSIVE LIQUID, N.O.S (Sodium Hydroxide)
14.3	Transport Hazard Class(es)
	Transport Class: 8
14.4	Packing Group
	Packing Group: III
14.5	Environmental Hazards
	Environmentally Hazardous: No.
	Marine Pollutant: No.
14.6	Special Precautions for User
	Special Precautions: No special precautions.
	Tunnel Code: E
	Transport Category: 3

Section 15: Regulatory Information:	
15.1	Safety, health and environmental regulations/legislation specific for the substance or mixture
	<p>Specific regulations: European Regulation (EC) No. 1272/2008 on Classification, Labelling and Packaging of Substances and Mixtures (known as 'CLP'). The Carriage of Dangerous Goods and Use of Transportable Pressure Equipment Regulations 2009 aligned with ADR. Workplace Exposure Limits EH40.2005 (2nd edition published 2011). REACH: Regulation 1907/2006/EC effective June 1st, 2007. The raw materials used in this preparation have been pre-registered in accord with the requirements of REACH. Dangerous Preparations Directive (1999/45/EC).</p>
15.2	Chemical Safety Assessment:
	<p>Chemical safety assessment: A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.</p>
Section 16: Other Information:	
	Other Information:
	<p>Other Information: This safety data sheet is prepared in accordance with Commission Regulation (EU) No: 2015/830. *Indicates text in the SDS which has changed since the last revision.</p>
	<p>Phrases used in s.2 and 3: H314: Causes severe skin burns and eye damage.</p>
	<p>Legal Disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.</p>