




COSHH Risk Assessment

TRIPLE 8 LIFT OFF_055005

PROCESS STAGE	POTENTIAL RISK	CONTROL MEASURES	ACTION REQUIRED	
HAZARDS IDENTIFICATION				
	<p>Appearance: Blue liquid Odour: Slight solvent pH: ~13.2–13.5 (highly alkaline) Type: Heavy-duty industrial degreaser</p>	<p>Hazard classification: H314 – Causes severe skin burns and eye damage</p> <p>Additional hazards: May cause respiratory irritation Corrosive to skin and eyes Risk of serious injury if misused Potential reaction with acids and incompatible materials</p>	<p>Avoid all contact with skin and eyes Do not breathe spray or mist Use only as directed (dilution required for tasks) Do not mix with other chemicals (especially acids) Store in original container, clearly labelled Keep container closed when not in use Restrict access to authorised personnel Store locked up where necessary</p>	<p>Reinforce high-risk nature of product during training Ensure warning labels are visible Regular checks on storage and condition of containers</p>
STORAGE				
<ul style="list-style-type: none"> Chemical burns from leaks or handling Reaction with incompatible substances Unauthorised access 	<p>Controls:</p> <ul style="list-style-type: none"> Store upright in cool, dry area Keep container closed Store away from acids and incompatible materials Keep in original container Secure storage (locked if required) 	<p>Containers must be stored upright in a cool, dry storage area Store in its original container. Keep container closed when not in use.</p>	<p>Routine inspection of storage areas Segregation from incompatible chemicals.</p>	
USAGE				
<p>Heavy-duty degreaser for:</p> <ul style="list-style-type: none"> kitchens floors engineering cleaning extractor systems 	<p>Risks:</p> <ul style="list-style-type: none"> Severe skin burns Serious eye damage Respiratory irritation Chemical splashes Spillage (slips and contamination) 	<p>Control Measures:</p> <ul style="list-style-type: none"> Always dilute as per manufacturer guidance Avoid splashing during use Use in well-ventilated areas Clean spills immediately 	<p>Ensure PPE availability and compliance Staff trained on dilution and handling Supervision for high-risk tasks PPE Required:</p> <ul style="list-style-type: none"> Chemical-resistant gloves (nitrile) Eye protection (EN/ISO standard) 	


		<ul style="list-style-type: none"> Follow safe systems of work Never mix with acids 	<ul style="list-style-type: none"> Protective clothing if risk of splashing Typical Dilutions: <ul style="list-style-type: none"> Heavy duty cleaning: 1:50 Deep cleaning: 1:20 Mopping: 1:200
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FIRST AID MEASURES

Handling / Use / Spill Storage / Use Cleaning / Spill Response Fire Involvement	Inhalation: <ul style="list-style-type: none"> Move to fresh air and keep comfortable Skin contact: <ul style="list-style-type: none"> Remove contaminated clothing immediately Wash with plenty of water Seek medical attention Eye contact: <ul style="list-style-type: none"> Rinse cautiously with water for several minutes Remove contact lenses Seek immediate medical attention Ingestion: <ul style="list-style-type: none"> Rinse mouth Do NOT induce vomiting Seek immediate medical advice 	SPILL RESPONSE Risks: <ul style="list-style-type: none"> Chemical burns Slips Environmental contamination Controls: <ul style="list-style-type: none"> Evacuate unnecessary personnel Wear PPE Contain spill using absorbent material Prevent entry into drains Action Required: <ul style="list-style-type: none"> Ensure spill kits available Staff trained in spill response 	Avoid all contact with skin and eyes Do not breathe spray or mist Use only as directed (dilution required for tasks) Do not mix with other chemicals (especially acids) Store in original container, clearly labelled Keep container closed when not in use Restrict access to authorised personnel Store locked up where necessary
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DISPOSAL

Empty containers must be rinsed thoroughly and disposed of as normal waste. Residual stocks may be disposed of into a foul sewer (sluice) using plenty of water. Recycle all containers wherever facilities are available.	Environmental harm Chemical exposure	Wash out the container using plenty of water. Do not store any other material in the empty container. Follow local regulations Do not dispose into surface drains Empty containers rinsed before disposal	Wear Personal Protective Equipment at all times during disposal. Ensure correct disposal procedures followed Promote recycling where possible
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Risk Classification:		Overall Risk: MEDIUM (due to corrosive nature – controlled with strict adherence to PPE and procedures)
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