













Adblue CoSHH Assessment

COSHH ASSESSMENT 0028 - PART-A		Part-A is a generic assessment and must be supported by the completion of Part-B to reflect and meet particular site requirements. Part-B must be completed before the substance is used/encountered onsite		PERSES ^{UID}			
AUTHORED BY:	Shaun Stephenson	APPROVED BY:					
POSITION:	Safety Advisor	POSITION:					
DATE:	October 14th, 2021	DATE:					
SIGNATURE:		SIGNATURE:					
SUPPLIERS DETAILS							
SUPPLIERS NAME		SUPPLIERS ADDRESS:		SUPPLIERS PHONE NUMBER:			
Tarmac Cement and Lime		Buxton Lime & Powders Tunstead House Buxton Derbyshire SK17 8TG		+44 (0)1298 768555			
PRODUCT INFORMATION							
HAZARDOUS CONTENT:		PRODUCT NAME:		MSDS Attached:			
NONE SPECIFIED.		Calcium Oxide, Burnt Lime		Yes			
DESCRIPTION OF SUBSTANCE:	White, caustic, alkaline, crystalline solid at room temperature used for making cement.						
WORK EXPOSURE LIMIT (W.E.L)	2 mg/m ³						
GENERAL PRECAUTIONS			CONTROL MEASURES				
No known delayed effects. Consult a physician for all exposures except for minor instances. Following Eye Contact: Rinse eyes immediately with plenty of water and seek medical advice. Following Inhalation: Move source of dust or move person to fresh air. Obtain medical attention immediately. Following Ingestion: Clean mouth with water and afterwards drink plenty of water. Do NOT induce vomiting. Obtain medical attention. Following Skin Contact: Carefully and gently brush the contaminated body surfaces in order to remove all traces of product. Wash affected area immediately with plenty of water. Remove contaminated clothing. If necessary seek medical advice.			Do not wear contact lenses. For powders, tight fitting goggles with side shields, or wide vision full goggles. The use of protective gloves (nitrile), protective standard working clothes fully covering skin, full length trousers, long sleeved overalls, with close fittings at openings and shoes resistant to caustics and avoiding dust penetration are required to be worn. Local ventilation to keep levels below established threshold values is recommended. A suitable particle filter mask is recommended, depending on the expected exposure levels				
TRANSPORTATION			STORAGE				
Calcium oxide is not classified as hazardous for transport (ADR (Road), RID (Rail), AND (inland waterways) and (IMDG (sea). Calcium oxide is, however, classified as hazardous for air transport (ICAO/IATA).			The substance should be stored under dry conditions. Any contact with air and moisture should be avoided. Bulk storage should be in purpose-designed silos. Keep away from acids, significant quantities of paper, straw, and nitro compounds. Keep out of reach of children. Do not use aluminium for transport or storage if there is a risk of contact with water.				
REMEDIAL/CLEAN UP ACTIONS			DISPOSAL				
Contain the spillage. Keep the material dry if possible. Cover area if possible to avoid unnecessary dust hazard. Avoid uncontrolled spills to watercourses and drains (pH increase). Any large spillage into watercourses must be alerted to the Environment Agency			Dispose of contents/container in accordance with local/regional/national/international regulation				
			HAZARDOUS WASTE 		NON-HAZARDOUS WASTE <input checked="" type="checkbox"/>		
Fire Fighting Equipment		Water	Powder	Foam	CO ₂	Wet Chemical	L2 Powder
PRECAUTIONS:		Use media best suited to surrounding materials. Fire causes formation of toxic fumes.					
FIRST AID TREATMENT +							
ROUTE OF ENTRY:	Inhalation	✓	Move source of dust or move person to fresh air. Obtain medical attention immediately.				
	Ingestion	✓	Clean mouth with water and afterwards drink plenty of water. Do NOT induce vomiting. Obtain medical attention				
	Injection	✓	Rinse eyes immediately with plenty of water and seek medical advice.				
	Absorption	✓	If on skin, carefully and gently brush the contaminated body surfaces in order to remove all traces of product.				

								
Pressurised Gas	Explosive	Oxidiser	Flammable	Corrosive	Caution	Toxic	Health Hazard	Environmental Hazard
				✓	✓			

HAZARD STATEMENTS:	H226, H242
PRECAUTIONARY STATEMENTS:	P370, P371

UNCONTROLLED RISK EVALUATION			
	Very high risk	Intolerable – Do not start work	This assessment is generic and must be completed using Part-B which is a specific assessment. Part-B is to be completed before undertaking any task using the substance in order to assess the level of risk specific to the work being carried out and location.
	High risk	Work can commence only under direct supervision	
✓	Medium risk	Tolerable: reduce where practicable	
	Low Risk	Safe condition.	

COSHH ASSESSMENT 0028 - PART-B	Part-B is a site specific risk assessment that must be completed in addition to Part-A. This should be completed in relation to the specific use of the substance documented in Part-A for each site. (Complete all blank boxes)	PERSES ^{LD}
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DESCRIPTION OF THE WORKS					
PERSONS EXPOSED	Persons carrying out the task		Official visitors		NUMBER OF PEOPLE INVOLVED
	On-site staff		Members of the public		
	Sub-contractors		Young persons		DURATION AND FREQUENCY EXPOSURE
	Drivers		Other		
IS ANY SPECIFIC TRAINING NEEDED			ARE ALL PERSONS ADEQUATELY TRAINED?		
YES			YES		
NO			NO		

PERSONAL PROTECTIVE EQUIPMENT REQUIREMENT								
								

STORAGE REQUIREMENTS				
LOCKED CAGE	BUNDED CONTAINER	WEATHER PROTECTION	CoSHH STORAGE ROOM	SEALED CONTAINER

WORK PLACE REQUIREMENTS					
BUND	SPILL KIT	FIRE EXTINGUISHER	PERMIT	WATER SUPPRESSION	VENTILATION (L.E.V)

WASTE REQUIREMENTS/MANAGEMENT					
SEGREGATED STORAGE		SEALED CONTAINMENT		LICENCED WASTE CARRIER	
YES		YES		YES	
NO		NO		NO	

RISK MANAGEMENT					
HAS PART-A AND PART-B BEEN COMPLETED, IMPLEMENTED, AND UNDERSTOOD?				YES	
				NO	
ARE ALL REMAINING UNDOCUMENTED RISK/HAZARDS CONTROLLED? ARE CONTROLS PUT IN PLACE FOR REMAINING RISK/HAZARDS? (E.G. MANUAL HANDLING OF SUBSTANCE? ADDITIONAL EQUIPMENT?)					
YES		ARE THE WORKS SAFE TO PROCEED?		YES	NO
NO		ARE THE WORKS SAFE TO PROCEED?		YES	NO
		If yes. Signature of the person making the assessment:			

WHAT IS THE ESTIMATED RISK WITH ALL THE CURRENTLY IMPLEMENTED CONTROL MEASURES IN PLACE?			
	Very high risk	Intolerable – Do not start work	ENSURE ALL PARTIES WHICH MAY BE EXPOSED TO THIS PRODUCT ARE AWARE OF THE RISKS AND ARE SIGNED ONTO THIS ASSESSMENT.
	High risk	Work can commence only under direct supervision	
	Medium risk	Tolerable: reduce where practicable	
	Low Risk	Safe condition.	

PRINT NAME	SIGN	DATE