

COSHH Assessment

Reference No:

Product	DIFFX Disinfection Solution		Hazard Classification	
Manufacturer	MTP Innovations LTD		NOT CLASSIFIED AS HAZARDOUS WHEN DILUTED	
Composition	Diluted DIFFX Solution			
Workplace Exposure Limit	None			
How is the product / substance used?		Quantity	Time task takes & frequency	Person Exposed
Surface disinfection to eliminate all bacterial, viral, fungal and spore contamination using cloths and or mops, including disposable and microfiber.				Cleaning operative, Supervisors and anyone in the area being cleaned.
Personal Protective Equipment (PPE)		Safe Working Methods & Controls		
PVC chemical resistant gloves. Disposable apron. Safety glasses, goggles / face shields should be worn when handling this product.		<ul style="list-style-type: none"> Always wear protective gloves and apron. Ensure good ventilation. Refer to COSHH note on product label. When mixing the product use hand-warm water (35c to 40c) etc. Never use hot water or shake the container to mix. Use with cloths or mops to wipe over surfaces or floors. Never mix with any other cleaning agent or chemical. Make a fresh solution each day or shift. Change solution when it becomes dirty. Discard any unused remaining solution. 		
Exposure Monitoring & Health Surveillance	None			
Accidental release & spillage				
Mark out the contaminated area with signs and prevent access to unauthorized personnel. Personal protective clothing/equipment should be worn to avoid contact with skin and eyes. (See PPE above). Turn leaking containers leak-side up to prevent the escape of liquid. Mop up spilled solution and rinse spill area with clean water. Diluted product and washing may be discharged into foul-water systems leading to waste water treatment plants.				
First Aid 		Fire Fighting	Storage	Disposal
Eyes	Immediately flush with plenty of clean water for at least 15 minutes. If irritation persists seek medical attention.	Not flammable. No known adverse reactions to any normal extinguishing media. Use extinguishing media appropriate to surrounding conditions. Use water, dry chemical or foam extinguishers. This product contains an oxidizer and may intensify fires. Oxygen released in thermal decomposition may cause fire. Contact with combustible material may cause fire. Keep fire-exposed containers cool with water spray. 	Keep in a cool, dry and well ventilated secure storage area, away from direct sunlight, sources of intense heat or where freezing is possible. Store containers away from incompatible chemicals. Keep containers tightly closed.	Dispose of small quantities (up to 5 litres) by flushing with plenty of water to foul drainage. Larger quantities should be treated as chemical waste in accordance with Local Authority valid disposal regulation requirements.
Skin	Wash skin immediately with water. Obtain medical advice if continued signs of discomfort or irritation are noted. Wash clothing before re-use.			
Inhalation	Never spray into or near face. If signs of adverse effects, seek medical attention.			
Ingestion	If swallowed, rinse mouth thoroughly and drink a small quantity of water (500ml). Obtain immediate medical advice.			
Level of Risk with controls in place				Low

