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MATERIAL SAFETY DATA SHEET

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1. Product Name: JC026				Intended Use: Limestone, Marble & Precast Concrete Cleaner						
2. Chemical Composition/Information on Ingredients:										
Hazardous Ingredient		Index No		% w/w range		WEL	Hazard			
Acetic Acid		607-002-00-6		5 to 20		Ltel : 10ppm Stel : 15ppm	Xi, R36/38			
3. Hazard Identification:										
Irritating to eyes and skin.										
4. First Aid Measures:				11. Toxicological Information:						
EYES:		Immediately rinse with clean water for 15 minutes. Obtain prompt medical attention.		EYES:		Irritation				
SKIN:		Remove all contaminated clothing and launder. Rinse affected area with plenty of water. Obtain medical attention.		SKIN:		Irritation				
INGESTION:		Do not induce vomiting. Give frequent drinks of water. Seek medical advice.		INGESTION:		Irritation of digestive tract. Nausea and stomach pain.				
INHALATION:		Not applicable. Occurrence unlikely or not possible.		INHALATION:		Irritation				
5. Fire Fighting Measures:				12. Ecological Information:						
EXTINGUISHING MEDIA:		Water fog or carbon dioxide gas.		AQUATIC TOXICITY		Harmful				
SPECIAL EXPOSURE HAZARDS:		Toxic fumes (carbon dioxide)		BIODEGRADABILITY		Biodegradable				
SPECIAL INSTRUCTIONS:		Wear breathing apparatus and protective clothing to avoid skin contact.		MOBILITY		Not expected to be persistent in the environment.				
6. Accidental Release Measures:				13. Disposal Considerations:						
Prevent access to unauthorised individuals. Eliminate all sources of ignition.				Wash out and damage empty containers prior to disposal.						
Wear Personal protective clothing (section 8).				Treat as hazardous waste, use only licensed waste disposal contractors.						
Prevent entry into water courses.				Obey all national and local waste disposal regulations.						
7. Handling and Storage:				14. Transport Information:						
When handling ensure sufficient ventilation. Avoid direct contact. Store in a cool dry, well ventilated area away from sources of ignition. Keep container tightly closed.				UN		2790	CLASS	8	TRANS CAT	3
8. Personal Protection:				UN Description:		Acetic acid solution (greater than 10%, less than 50%)				
GOGGLES		Glasses or goggles	APRONS		Only if danger of splashing		15: Regulatory Information:			
GLOVES		Acid resistant	RESPIRATORS		For spillage or high vapour concentrations.		SYMBOL:		Irritant.	
OVERALLS		Acid resistant	BARRIER CREAM		Recommended		RISK PHRASES:		R36/38, irritating to eyes and skin.	
9. Physical and Chemical Properties:				16. Other Information:						
APPEARANCE		Pale yellow liquid.				SAFETY PHRASES:				
ODOUR		Pungent				S23, do not breathe vapour.				
pH		<7				S26, in case of contact with eyes rinse immediately with plenty of water and seek medical advice.				
SG		1.02 (typical).				S45, in case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).				
FLASH POINT		Not applicable.								
SOLUBILITY		Soluble in all proportions.								
10. Stability and Reactivity:				16. Other Information:						
Stable under normal conditions. Avoid contact with alkalis, aluminium and other light alloys. Reaction with strong alkalis generates heat. Will react with aluminium and other light alloys to produce flammable hydrogen gas.				Refer to section 1. No other usage is recommended unless advised in writing by Jetchem Systems Limited						