



Jetchem Systems Limited
 Cuba Ind. Est., Ramsbottom, Bury, BL0 0NE
 Tel. 01706 828 888 Fax. 01706 828 000

MATERIAL SAFETY DATA SHEET

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1. Product Name: JC102		Intended Use: Vehicle Bodies, Plastic Coating & Tile Cleaner						
2. Chemical Composition/Information on Ingredients:								
Hazardous Ingredient		Index No	% w/w range	WEL	Hazard			
Sodium Hydroxide		01-002-00-6	1 to 5	OEL:5mg/cu.m	C, R35			
Sequestering Agent		Not listed	5 to 10	N/A	Xn,R22, 36/38			
Surfactant Blend		Not listed	5 to 10	N/A	Xn,R22, 41			
3. Hazard Identification:								
Corrosive liquid, causes burns								
4. First Aid Measures:			11. Toxicological Information:					
EYES:	Rinse with clean water for 15 minutes. Obtain prompt medical attention.		EYES:	Severe irritation, burns				
SKIN:	Rinse with clean water. Remove any contaminating clothing and launder before re-use. Seek medical attention if symptoms persist.		SKIN:	Corrosive				
INGESTION:	Do not induce vomiting. Wash out mouth with water and give water to drink. Obtain urgent medical attention.		INGESTION:	Nausea / Discomfort				
INHALATION:	Not applicable. Likely occurrence not possible or negligible.		INHALATION:	Mist or spray: severe irritation. Effects may vary with concentration.				
5. Fire Fighting Measures:			12. Ecological Information:					
EXTINGUISHING MEDIA:	Foam, carbon dioxide or dry powder.		AQUATIC TOXICITY	Harmful due to pH effects				
SPECIAL EXPOSURE HAZARDS:	Irritating fumes.		BIODEGRADABILITY	Biodegradable				
SPECIAL INSTRUCTIONS:	Wear breathing apparatus.		MOBILITY	Not persistent in the environment				
6. Accidental Release Measures:			13. Disposal Considerations:					
For large spillage evacuate personnel. Wear personal protection (see sect. 8)			Use only licensed waste disposal companies.					
Do not allow to enter storm drains or water courses. If this occurs inform authorities.			Rinse empty containers with water.					
Absorb spillages. Neutralise with mineral acid and flush to fowl drain with water.			Damage empty containers if disposed of via local waste.					
7. Handling and Storage:			14. Transport Information:					
Avoid contact with eyes and skin. Avoid breathing mist or spray. Keep away from aluminium and other light alloys.			UN	N/A	CLASS	N/A	TRANS CAT	N/A
8. Personal Protection:			UN Description:			N/A		
GOGGLES	Safety glasses, goggles or full face visor.	APRONS	Yes if danger of splashing.		15. Regulatory Information:			
GLOVES	Impervious Gloves	RESPIRATORS	Only for high concentrations		SYMBOL:	Flammable, harmful.		
OVERALLS	Yes, if danger of splashing	BARRIER CREAM	Recommended		RISK PHRASES:	R10, flammable 51/53. Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment 65, harmful may cause lung damage if swallowed, R66, repeated exposure may cause skin dryness or cracking.		
9. Physical and Chemical Properties:								
APPEARANCE	Pale straw mobile liquid		SAFETY PHRASES:					
ODOUR	Soapy		S2, keep out of reach of children.					
pH	14		S26, in case of contact with eyes rinse immediately with plenty of water and seek medical advice.					
SG	1.04 (typical).		S36/37/39, wear suitable protective clothing, gloves and eye/face protection.					
FLASH POINT	Not applicable							
SOLUBILITY	Soluble							
10. Stability and Reactivity:				16. Other Information:				
Stable under normal conditions. Flammable vapour/air mixtures may develop if stored in large receptacles and above room temperature.				Refer to section 1. No other usage is recommended unless advised in writing by Jetchem Systems Limited				