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MATERIAL SAFETY DATA SHEET

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1. Product Name: JC017				Intended Use: Silicone Water Repellent						
2. Chemical Composition/Information on Ingredients:										
Hazardous Ingredient		Index No		% w/w range		WEL	Hazard			
Aliphatic Hydrocarbon		649-330-00-2		90 to 95		LTEL: 600 mg/cu.m.	Xn, N, R10, 51/53,65,66			
Silicone		Not listed		5 to 10		None	None			
3. Hazard Identification:										
Flammable. Toxic to aquatic organisms, may cause long term adverse effects in the aquatic environment. Harmful, may cause lung damage if swallowed. Repeated exposure may cause skin dryness or cracking.										
4. First Aid Measures:				11. Toxicological Information:						
EYES:		Rinse with clean water for 15 minutes. Obtain prompt medical attention.		EYES:		Irritation.				
SKIN:		Wash with soap and water.		SKIN:		Irritation, dryness				
INGESTION:		Do not induce vomiting. Wash out mouth with water and give water to drink. Obtain urgent medical attention.		INGESTION:		Nausea.				
INHALATION:		Remove from exposure and allow to recover. If recovery is not prompt seek medical attention.		INHALATION:		Drowsiness, dizziness.				
5. Fire Fighting Measures:				12. Ecological Information:						
EXTINGUISHING MEDIA:		Foam, carbon dioxide or dry powder. Water spray.		AQUATIC TOXICITY		Toxic				
SPECIAL EXPOSURE HAZARDS:		Vapours may form explosive mixtures with air.		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 (sand, granules, sawdust).				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 sources of ignition.				UN		1300	CLASS	3	TRANS CAT	3
8. Personal Protection:				UN Description:		Turpentine Substitute				
GOGGLES		Advised		APRONS		Yes if danger of splashing.		15. Regulatory Information:		
GLOVES		Impervious Gloves		RESPIRATORS		Recommended		SYMBOL:		
OVERALLS		N/A		BARRIER CREAM		Advised		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:				16. Other Information:						
APPEARANCE		Clear liquid.		SAFETY PHRASES:						
ODOUR		White spirits		S2, keep out of reach of children.						
pH		N/A		S37, wear suitable gloves.						
SG		0.8 (typical).		S61, avoid release to the environment. Refer to special instructions/safety data sheet.						
FLASH POINT		38°C		S62, if swallowed, do not induce vomiting; seek medical advice immediately and show this container or label.						
SOLUBILITY		Insoluble.								
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						