



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: JC025		Intended Use: Aluminium Cleaner & Brightening Stainless Steel		
2. Chemical Composition/Information on Ingredients:				
Hazardous Ingredient	Index No	% w/w range	WEL	Hazard
Phosphoric Acid	015-011-00-6	10 to 35	LTEL: 1mg/cu.m STEL: 2mg/cu.m	C, R35

3. Hazard Identification:								
Irritant. Irritating to eyes and skin.								
4. First Aid Measures:			11. Toxicological Information:					
EYES:	Immediately rinse with clean water for 15 minutes. Obtain medical attention.		EYES:	Severe irritation resulting in serious damage if first aid is not prompt				
SKIN:	Drench immediately with water. Remove any contaminated clothing and launder before re-use. Seek medical attention if symptoms persist.		SKIN:	Irritation				
INGESTION:	Do not induce vomiting. Wash out mouth with water and give water to drink. Obtain urgent medical attention.		INGESTION:	Irritating, burns and damage to gastro intestinal tract if not treated promptly.				
INHALATION:	Remove to fresh air and seek medical attention if symptoms persist		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 spillages evacuate personnel. Refer to sect. 8			Use only licensed waste disposal companies.					
Do not allow to enter storm drains or water courses. Contain or absorb spillages.			Rinse empty containers with water.					
Contain spillages. Neutralize with alkali and flush to fowl drain with water.			Damage empty containers if disposed of via local waste.					
7. Handling and Storage:			14. Transport Information:					
Store in a dry secure area away from acids. Do not allow to mix with other chemicals.			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 of mist or spray		SYMBOL:	Irritant.		
OVERALLS	Yes if danger of splashing	BARRIER CREAM	Recommended		RISK PHRASES:	R36/38, irritating to eyes and skin.		
9. Physical and Chemical Properties:								
APPEARANCE	Pale straw mobile liquid.		SAFETY PHRASES:					
ODOUR	Soapy							
pH	< 2		S26, in case of contact with eyes rinse immediately with plenty of water and seek medical advice.					
SG	1.2+ -0.2		S37, wear suitable gloves.					
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					