



COSHH HEALTH & SAFETY DATA

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1. PRODUCT NAME				APPLICATION			
BIO-RUB				INSTANT HAND SANITIZER GEL			
2. CHEMICAL COMPOSITION INFORMATION							
A blend of ethanol, glycerine, sodium acrylate copolymer, monoethanolamine thickener and water.							
HAZARDOUS INGREDIENTS	CAS No.	EINECS	%w/w. RANGE	WEL		NATURE OF HAZARD/CLASSIFICATION	
Ethanol	64-17-5	200-578-6	>20%&=<50%	1000ppm	1920ppm	Highly Flammable	
3. HAZARD IDENTIFICATION							
Flammable. When used according to instructions, the product presents no immediate or long-term health hazard. However, abnormal entry routes, such as gross ingestion, may require immediate medical attention. Not classified as dangerous in the meaning of transport regulations.							
4. FIRST AID MEASURES				11. TOXICOLOGICAL INFORMATION - ACUTE EFFECTS			
EYES	Remove any contact lenses. Irrigate copiously with clean water for at least 10 minutes. Seek medical advice. Do not rub eye(s).			EYES	Moderate irritation.		
SKIN	No irritation or reaction expected. If irritation realised then rinse off with water.			SKIN	Formulated for use on skin.		
INGESTION	Do not induce vomiting. Wash out mouth with water. Give milk or water to drink. Seek medical attention.			INGESTION	May cause upset stomach, nausea (abnormal entry route).		
INHALATION	Not applicable.			INHALATION	No ill effects identified.		
5. FIRE FIGHTING MEASURES				12. ECOLOGICAL INFORMATION			
EXTINGUISHING MEDIA	BCF/CO2/Foam/Dry chemical powder.			Considered to have no specific adverse effect on the environment, nor to aquatic species in small volumes. Prevent entry into drains in large volumes.			
FIRE & EXPLOSION	Product flammable and combustible.						
PROTECTIVE MEASURES	Keep containers cool by use of water.						
6. ACCIDENTAL RELEASE MEASURES				13. DISPOSAL CONSIDERATIONS			
SMALL - Wipe up small spillages with a rag or rinse with clean water. LARGE - Contain large spillages with sand or clay granules and collect in suitable containers for disposal. Will cause surfaces to be slippery.				Dispose of in accordance with local regulations.			
7. HANDLING AND STORAGE				14. TRANSPORT INFORMATION			
Store away from children. Keep in tightly closed, labelled containers. Store at ambient temperature below 35 deg C, away from fire or flame.				U.N. No.	Not regulated.	IMDG PAGE No	Not regulated.
				IMCO CLASS	Not regulated	PACK'G GROUP	Not regulated
				TREM CARD	Not regulated	EMS	Not regulated
				IATA CLASS	N/A	ADR/RID	Not regulated
8. PERSONAL PROTECTION				15. REGULATORY INFORMATION			
GOGGLES	If splashes likely	APRONS	N/A		Keep away from sources of ignition - No smoking. Keep out of reach of children. Keep container tightly closed.		
GLOVES	N/A	RESPIRATORS	N/A				
OVERALLS	N/A	BARRIER CREAM	N/A				
9. PHYSICAL AND CHEMICAL PROPERTIES							
APPEARANCE	Clear gel						
ODOUR	Sweet, alcohol odour						
pH	7.0 ± 0.5						
RELATIVE DENSITY (SG)	0.875						
FLASH POINT	<65 deg C						
BOILING POINT	81.5 - 83 deg C						
SOLUBILITY IN WATER	Soluble						
10. STABILITY AND REACTIVITY				16. OTHER INFORMATION			
Stable. Avoid naked flames, red hot surfaces and other high temp sources that may induce thermal decomposition. Avoid contact with strong acids. Decomposition products are carbon monoxide, and/or carbon dioxide.				Information contained herein is provided in accordance with CHIP-2 Regulations. The product should not be used for purposes other than those shown in section 1. As conditions of use of the product are outside our control, the user is responsible for ensuring requirements of relevant legislation.			