


Safety Data Sheet

PRODUCT AND COMPANY IDENTIFICATION						
Section 1	Product Name: Grand Sanitizer		Distributor: ENC Nationwide Sdn Bhd			
	Description: Waterless Hand Sanitizer		Address: B-G-03, Block B, Jalan Bangau 11, Bandar Puchong Jaya, Off Jalan Puchong, Puchong, 47170 Selangor.			
	Date of MSDS: 1-January-2022		Tel : 603-8075-5222			
INGREDIENTS INFORMATION						
Section 2	Chemical Name/Common Name	%	TLV	Chemical Name/Common Name	%	TLV
	Dipolyethylene Glycol Ether	2%	2 ppm	Carboxyrinyl Polymer	0-3%	2.0 mg/m ³
	Dinature Alcohol	> 70%				
HAZARDS IDENTIFICATION						
Section 3	Emergency Overview : Ingestion may cause nausea, vomiting, pain, upset stomach, diarrhea. May cause mild eye irritation. Do not swallow. See sections 3,5 and 6.					
	Primary Routes of Exposure :	Skin				
	Eye Contact :	May cause discomfort in the eye.				
	Skin Contact :	No evidence of harmful effects from available information				
	Inhalation :	No evidence of harmful effects from available information				
	Ingestion :	No evidence of harmful effects from available information				
	Target Organs/Chronic Effects :	None known.				
Conditions Aggravated By Exposure :	Exposure to this product is not expected to contribute, worsen or aggravate any pre-existing medical conditions.					
						
FIRST AID MEASURES						
Section 4	Eye Contact :	Flush with cool water for at least 15 minutes. Then consult a physician immediately.				
	Skin :	Wash with clear water if needed. Usually water not needed.				
	Ingestion:	Do not induce vomiting. Dilute by drinking water. Call a physician immediately.				
	Inhalation:	99.9% of time is ok, but if felt uncomfortable, move to area of fresh air. Oxygen may be administered if available. Call a physician. Never give anything by mouth to an unconscious person.				
	Notes to Physicians:	Treatment should be directed at preventing absorption, administering to symptoms (if they occur), and providing supportive therapy.				
FIRE FIGHTING METHODS						
Section 5	Flash Point (T.C.C.):	None to Boiling	Flammable Limits - Upper: NA		Lower: NA	
	Extinguishing Media:	Water, Dry Chemical, Carbon dioxide and universal type Foam.				
	Special Fire Fighting Procedure :	Fire fighters may be exposed to the products of combustion should wear a self-contained breathing apparatus with full protective equipment.				
	Unusual Fire/Explosion Hazards:	None				
	Hazardous Decomposition Products:	Burning can produce carbon dioxide and/or carbon monoxide.				
ACCIDENTAL RELEASE MEASURES						
Section 6	Evacuation:	No special procedures are usually necessary.				
	Containment:	Stop spill at source. Contain material, as necessary, with dike or barrier. Mop, shovel or absorb with inert material and place in sound containers. Rinse remaining residue with excess water.				
	Collection And Disposal:	Prevent run off, if safe to do so. Use proper protective equipment. Cover spills with absorbent clay, sawdust or inert material and place in closed chemical waste containers. Dispose of according to applicable local, state and federal regulation.				
HANDLING AND STORAGE						
Section 7	Storage Conditions :	Store in cool place, well ventilated area at room temperature.				
	Transfer:	No special precautions are needed. Follow good manufacturing and handling practices.				
	Personal Hygiene:	Wash thoroughly with water after handling, especially before eating and drinking. Launder contaminated clothing before re-use.				
	Empty Container Precautions:	Do not re-use empty container for food, clothing or products of human or animal consumption or where skin contact can occur.				

Safety Data Sheet

Section 8	EXPOSURE CONTROLS AND PERSONAL PROTECTION			
	Exposure Guidelines:			
	ACGIH - TLV:	Provide suitable personal protective equipment and/or ventilation to maintain exposure		
	Engineering Controls/Ventilation:	Normally ventilation is not required		
	Respiratory Protection :	Normally not required		
	Eye Protection:	Normally not required. Safety glasses / goggles can be worn if splashing is		
	Hand Protection:	Not required.		
	Other Protective Clothing:	Normal work clothing covering arms and legs if splashing anticipated.		
Section 9	PHYSICAL AND CHEMICAL PROPERTIES			
	Appearance & Odour:	Clear Gel Drakka	Flammable Limit	Upper
			%Total Solid	8.0 -9.0
	Solubility in water:	Complete.	Evaporation Rate(Ash2O)	Faster
	Boiling Point:	> 100 °C	Percentage Volatics	Min 75%
Section 10	STABILITY AND REACTIVITY			
	Chemical Stability:	Stable under normal conditions of use.		
	Hazardous Polymerization:	Will not occur.		
	Conditions to Avoid:	Not applicable.		
	Incompatibility With Other Materials:	None		
Section 11	TOXICITY INFORMATION			
	Components:	Careinogenicity - N.D.A Reproductive Effect - N.D.A Chronic Effect - N.D.A		
	Toxicity:	Rabbit Dermal LD50 3g/kg, Rat oral LD50 5g/kg		
Section 12	ECOLOGICAL INFORMATION			
	Environmental Fate and Distribution:	It is soluble in water and does not bio-accumulate.		
	Persistence and Degradation:	Product degrades readily by action of microorganism.		
Section 13	DISPOSAL CONSIDERATIONS			
	Disposal:	Dispose off in an approved waste facility according to local regulations.		
	General Recommendations:	Of the methods of disposal currently available, it is recommended that an alternative be selected according to the following order of preference, based upon environmental acceptability: (1) Re-cycle or rework, if feasible (2) Incinerate at an authorized facility (3) treat at an acceptable waste treatment facility.		
Section 14	TRANSPORT INFORMATION			
	This material is non-regulated and no special requirement is necessary.			
Section 15	REGULATORY INFORMATION			
	Classification:	This product has not been allocated any classification.		
	Ozone Depleting Chemicals:	No regulated ingredients.		
Section 16	OTHER INFORMATION			
	Hazard Rating : HMIS HEALTH : 1	FLAMMABILITY : 0 REACTIVITY : 0		

Note : MSDS is correct at data of publication. It is not necessarily fully adequate for every circumstance, nor to be confused with or followed in violation of applicable laws or insurance requirements. Health hazards and effects of over - exposure apply only to negligent handling or misuse of product in its concentrated form (as supplied) ; and not routine exposure to diluted product under normal use. No warranty, express or implied, of merchantability, fitness or accuracy of data is made; as such the vendor assumes no responsibility for injury or damages resulting from use of this product.