

Safety Data Sheet

		PRODUCT AND COMPANY IDENTIFICATION										
		Product Name: Shin Primary	Distributor: ENC Nationwide Sdn Bhd									
Section 1	Description: Heavy Duty Low Foam Detergent	Address: B-G-03, Block B, Jalan Bangau 11, Bandar Puchong Jaya, Off Jalan Puchong, Puchong, 47100 Selangor.										
	Date of MSDS: 01-Jan-2018	Tel : 603-8075-5222										
Section 2		INGREDIENTS INFORMATION										
		Chemical Name/Common Name	%	TLV	Chemical Name/Common Name	%	TLV					
		None			None							
Section 3		HAZARDS IDENTIFICATION										
		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 and eye									
		Eye Contact :	May cause irritation.									
		Skin Contact :	Accidental contact may cause irritation.									
		Inhalation :	Exposure is unlikely.									
		Ingestion :	(Warning) Exposure is unlikely. May cause nausea, vomiting, pain, and stomach upset.									
		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.									
Section 4		FIRST AID MEASURES										
		Eye Contact :	Flush with cool water for at least 15 minutes. Then consult a physician immediately.									
		Skin :	Wash with large amounts of soap and water. If irritation persists, consult a physician.									
		Ingestion:	Do not induce vomiting. Dilute by drinking water. Call a physician immediately.									
		Inhalation:	Move to area of fresh air. If breathing has stopped, artificial respiration should be started; 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.									
Section 5		FIRE FIGHTING METHODS										
		Flash Point (T.C.C.):	None to Boiling	Flammable Limits - Upper:	NA	Lower:	NA					
		Extinguishing Media:	Water, sand 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.									
Section 6		ACCIDENTAL RELEASE MEASURES										
		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.									
Section 7		HANDLING AND STORAGE										
		Storage Conditions :	Close container to prevent contamination, store at cool area and prevent from frost.									
		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.									
		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.									
Section 8		EXPOSURE CONTROLS AND PERSONAL PROTECTION										
		Exposure Guidelines:										
		ACGIH - TLV:	Provide suitable personal protective equipment and/or ventilation to maintain exposure									

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Section 1	Engineering Controls/Ventilation: Prefer to work at ventilation area.				
	Respiratory Protection :	Normally not required			
	Eye Protection:	Normally not required. Safety glasses / goggles can be worn if splashing is possible			
	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:	White Powder with pleasant odor	Density 720 +/- 20 g / cm ³ PH: 12 +/- 0.2		
	Solubility in water:	Complete.	Vapour Pressure: Not Determined		
	Boiling Point:	100 °C	Vapour Density: Not Determined		
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:	This product contain surfactant may mild irritating to some individual.			
	Toxicity:	Oral LD 50 (rat) : > 4500 mg/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.