

MATERIAL SAFETY DATA SHEET

SECTION 1 - PRODUCT IDENTIFICATION			
Product Name: SHIN ALKALINE		Distributor: ENC Nationwide Sdn Bhd	
Description: Alkalinity Booster		Address: B-G-3, Block B, Jalan Bangau 11 Bandar Puchong Jaya, Off Jalan Puchong, 47170 Puchong, Selangor Darul Ehsan, Malaysia.	
Date of MSDS: 10-Sep-12		Tel: 603-8075-5222	
SECTION 2 - HAZARDOUS INGREDIENTS			
Chemical Name/Common Name	TLV	Chemical Name/Common Name	TLV
Alkali	2.0 mg/m ³		
SECTION 3 - PHYSICAL DATA			
Appearance & Odour: White powder.		Solubility in water: Complete	
Boiling Point: N.A.	Density : 940 g / cm ³	PH (1% Solution) : 12.5 +/- 0.5	
Vapour Pressure: None		Vapour Density: None	
SECTION 4 - FIRE AND EXPLOSION HAZARD DATA			
Flash Point (T.C.C.): None		Flammable Limits - Upper: N.A. Lower: N.A.	
Extinguishing Media: water, sand, foam			
Special Fire Fighting Procedure: Fire fighters should wear a self-contained breathing apparatus with full protective equipment.			
Unusual Fire/Explosion Hazards: Non-flammable but avoid contact with fuel which may start fire.			
SECTION 5 - REACTIVITY DATA			
Stability: Stable			
Incompatibility: Mixing with acid			
Hazardous Decomposition Products: Burning may produce carbon dioxide and/or carbon monoxide.			
SECTION 6 - HEALTH HAZARD DATA			
Primary Routes of Exposure: Skin and eyes			
Symptoms of Over-Exposure: Prolonged or repeated contact with concentrated product may cause irritation and reddening(eyes). Ingestion may cause nausea / vomiting, diarrhea and irritation.			
SECTION 7 - EMERGENCY AND FIRST AID PROCEDURES			
Eyes: Flush with cool water for at least 15 minutes and 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. See 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.			
SECTION 8 - SPECIAL PROTECTION INFORMATION			
Respiratory Protection: Normally not required.			
Ventilation Requirements: Normal ventilation sufficient.			
Eye Protection: Safety glasses / goggles.			
Hand Protection: Wear rubber / PVC gloves.			
Other Protective Clothing: Normal work clothing covering arms and legs.			
SECTION 9 - SPILL OR LEAKAGE PROCEDURES			
Steps to be taken: Stop spill at source. Prevent run off. Mop, shovel, pump and/or absorb with inert material and place in sound containers. Rinse remaining residue with excess water.			
Material Disposal: Dispose off in an approved waste facility according to local regulation.			
SECTION 10 - STORAGE AND HANDLING INFORMATION			
Precautions: Corrosive Material. Keep container closed to prevent contamination. Store in plastic containers and in a cool dry area away from any water source. Keep out of reach of children. Wash hand thoroughly after handling.			

NOTICE: MSDS is correct at date 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.



ENC Nationwide Sdn Bhd

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SHIN ALKALINE **Alkalinity Booster**

Product Description

SHIN ALKALINE is a unique blend of carefully selected alkaline base material for use as an extremely effective alkalinity builder detergent highly concentrated yet safe and does not damage fabrics.

SHIN ALKALINE is a powerful detergent powder use as a stain-removing agent for Prewash in the washing process. It provides maximum removal of ingrained dirt, stain and soil from fabrics giving outstanding cleaning results.

Properties

- Removes stubborn dirt and stain quickly and thoroughly.
- Removes yellowing and revitalizes fabric whiteness.
- Eliminates unpleasant odours, producing a pleasant smell of freshness.

Chemical Composition

- Phosphates
- Silicates
- Carbonates
- Special Alkalis
- Other Auxiliaries

Application

Add *SHIN ALKALINE* to the prewash operation according to the dosage guidelines given. For optimum result, it is recommended to use *SHIN ALKALINE* in combination with *SHIN EXTRA*. All washes must be thoroughly rinsed and neutralized afterwards in the washing process.

Dosage

- * Medium Soil 3 – 8 g/kg dry wash
- * Heavy Soil 8 - 10 g/kg dry wash

Precaution

Corrosive material. Ingestion and eye contact is to be avoided. When handling product, rubber gloves must be worn and eyes must be sufficiently protected from accidental contact with material.

Storage

Store in a cool and dry area.