

Safety Data Sheet


PRODUCT AND COMPANY IDENTIFICATION

Section 1	Product Name: Grand Stripper	Distributor: ENC Nationwide Sdn Bhd
	Description: Floor Polish stripper	Address: B-G-03, Block B, Jalan Bangau 11, Bandar Puchong Jaya, Off Jalan Puchong, Puchong, 47170 Selangor.
	Date of MSDS: 11 -March-23	Tel : 603-8075-5222

INGREDIENTS INFORMATION

Section 2	Chemical Name/Common Name	%	TLV	Chemical Name/Common Name	%	TLV
	Glycol Ethers	5-6%				
	Sodium Hydroxide	3-4%				

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 and eye	
	Eye Contact :	May cause discomfort in the eye and slight excess, redness of the conjunctive.	
	Skin Contact :	Accidental contact may cause irritation.	
	Inhalation :	No evidence of harmful effects from data available	
	Ingestion :	May cause burns,irritate to the mouth, 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.		

FIRST AID MEASURES

Section 4	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:	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.

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 and traces of nitrogen oxides.		

ACCIDENTAL RELEASE MEASURES

Section 6	Evacuation:	No special procedures are usually necessary.
	Containment:	Safely stop spill at source. Contain material, as necessary, with dike or barrier. Stop material from contaminating soil or from entering sewers or bodies of 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 :	This product is combustible liquid, store in cool, dry, well ventilated area at room temperature. Keep away from any possible source of ignition, store away from any oxidizing materials.
	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.

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EXPOSURE CONTROLS AND PERSONAL PROTECTION

Exposure Guidelines:

ACGIH - TLV:	Provide suitable personal protective equipment and/or ventilation to maintain exposure below TLV levels.
Engineering Controls/Ventilation:	Local exhaust ventilation is recommended when vapors, mist, or dusts can be release.
Respiratory Protection :	Normally not required with good ventilation condition exist.
Eye Protection:	Safety glasses / goggles
Hand Protection:	Rubber / PVC Gloves
Other Protective Clothing:	Normal work clothing covering arms and legs.

PHYSICAL AND CHEMICAL PROPERTIES

Appearance & Odour:	Clear liquid with Pleasant odour	Specific Gravity:	1.030 +/- 0.005 g/cm ³
Solubility in water:	Complete.	PH:	11.0 to 12.0
Boiling Point:	100 °C	Vapour Pressure:	Not Determined
		Vapour Density:	Not Determined

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:	Acids and oxidizing materials

TOXICITY INFORMATION

Components:	This product contains Sodium Hydroxide solution that may cause irritation in eyes and skin, Ingestion of high amount of product is fatal. Toxicity: Concentrated with a PH value of 10.5 or greater in water may be fatal to fish or other aquatic organism. Can cause damage to aquatic plants and vegetables.
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ECOLOGICAL INFORMATION

Environmental Fate and Distribution:	It is soluble in water and does not bio-accumulate.
Persistence and Degradation:	Product degrades readily by reaction of carbon dioxide in the air as well as decomposition by microorganism

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.

TRANSPORT INFORMATION

This material is non-regulated and no special requirement is necessary.

REGULATORY INFORMATION

Classification:	This product contains Sodium Hydroxide as an ingredient that is classified as corrosive under EC Classification, keep out of reach of children.
Ozone Depleting Chemicals:	No regulated ingredients.

OTHER INFORMATION

Hazard Rating : HMIS	FLAMMABILITY : 1
HEALTH : 2	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.