



SAFETY DATA SHEET

SDS : C814

Page 1 of total 4

date : 18/08/2023

SECTION 1 : CHEMICALS PRODUCT AND COMPANY IDENTIFICATION

Product details

Product Name : Water Based Alkaline Degreaser and Cleaner
Trade Name : EMMA 814 INDUSTRIAL KLEEN
Molar Mass : N/A
Chemicals Family : Mixture of Nonionic and Cationic
Manufacture's code : C814
Product : Alkaline Degreaser

Company Identification

Manufacture's Name and Address : ALIVE HYGIENE SDN BHD
NO.619, JALAN 22
TAMAN PERINDUSTRIAN EHSAN JAYA
52100 KUALA LUMPUR
Telephone Number : 03-62736336
Fax Number : 03-62744411
Emergency Telephone : (Please refer to the local emergency contact)

SECTION 2 : HAZARD IDENTIFICATION

GHS Classification

Skin corrosion : Category 1
Serious eye damage / eye irritation: Category 1
Corrosive to metal : Category 1
Hazard pictograms :



Signal word : **WARNING**

Potential Health Effect

Route of Entry : Inhalation: Yes Ingestion: Yes Skin: Yes
Eye Contact : May cause discomfort in the eye and slight excess, redness of the conjunctiva.
Skin Contact : Prolonged contact may cause transient reddening of the skin

Ingestion : May cause burn and irritates to the mouth, throat & stomach.
Inhalation : Residual monomer vapors may be irritating to the eyes, mucous membrane and respiratory tract

SECTION 3 : COMPOSITION / ON INGREDIENT

Chemical Name	CAS No.	Proportion	Exposure Limit	Toxicity Data
Sodium Lauryl Sulphate	9004-82-4	8 - 10%	Refer to Section 9	Refer to Section 11
Perfume	None	1%	Refer to Section 9	Refer to Section 11
Aqua	None	81%	Refer to Section 10	Refer to Section 12
Nonylphenol polyethylene glycol ether	26027-38-3	3-4%	Refer to Section 10	Refer to Section 12
Sodium Hydroxide	1310-73-1	86%	Refer to Section 10	Refer to Section 12

SDS : C814

SECTION 4 : FIRST AID MEASURES

Ingestion : Obtain vomit and rinse mouth with water and immediately with medical attention
Eye Exposure : Flush immediately with water for at least 15 minutes. Contact physician if symptoms persist
Skin Exposure : Wash with plenty of water
Inhalation : Remove victim to obtain fresh air
Notes to physician : NDA

SECTION 5 : FIRE FIGHTING MEASURE

Extinguishing Media : Water / Carbon Dioxide/dry chemical or universal type foams
Fire Fighting Instruction : Wear suitable self-protective clothing & Equipment
Special Hazards : Will not occur

SECTION 6 : ACCIDENTAL RELEASE MEASURE

Small Spillage : Caution, spillage may be slippery. Hose away plenty of water diluting at least 0.5% (w/v) unless this would contaminate a water course or vegetation in which case either collect, dilute as earlier and pour down a waste water drain (foul sewer) or absorb on to dry sand or similar material and dispose at safety as commercial waste
Large Spillage : Comply with local waste disposal regulation

SECTION 7 : HANDLING AND STORAGE

Handling : Store up right in original closed containers in a cool place
: Do not eat or drink during Handling
Storage : Avoid heat and keep container closed
: Keep out reach of children

SECTION 8 : EXPOSURE CONTROL AND PERSONAL PROTECTION

a. Export limit : Not applicable
b. Engineering measure : Use mechanical or local ventilation

c. Personal Protection

- i) Eye : Wear safety glass
- ii) Skin : Wear protective clothing and rubber gloves
- iii) Respiratory : NOT Required
- iv) Ventilation : General air ventilation

SECTION 9 : PHYSICAL AND CHEMICAL PROPERTIES

Appearance	: Liquid
Odor	: Reminiscent of Glycol
Solubility	: Complete
Boiling Point (oC)	: About 100
Melting Point (oC)	: N/A
Vapor Pressure (mm of at 25oC)	: N/A
Percentage Volatiles	: -
Evaporation Rate (As H ₂ O)	: About the same
Vapor Density (Air = 1)	: N/A
Specific Gravity (H ₂ O=1)	: 1.00
Flash Point	: NDA
Autoignition Temperature	: NDA
Flammable Limit (%)	: Lower
% Total Solid	: 14-15%
pH (1% Solution)	: 12.5-13.5
Viscosity (#4/60/26oC)	: -
Gloss	: -

SDS : C814

SECTION 10 : STABILITY AND REACTIVITY

Condition to avoid	: Do not Store at temperature above 40°C to prevent decreased shelf life
Incompatibles	: Strong acid and oxidizing agent
Decomposition Products	: NDA
Hazardous polymerization	: Will not occur

SECTION 11 : TOXICOLOGICAL INFORMATION

Toxicity Data	: NDA
Carcinogenicity	: NDA
Reproductive Effect	: NDA
Effect of overex	: NDA
Chronic effects	: NDA
Target Organs	: NDA
Medical Condition Generally Aggravated exposure	: NDA

SECTION 12 : ECOLOGICAL INFORMATION

Ecological Tests:

- Aquatic Toxicity (ASTM D5660)** : Non-toxic to Aquatic Life
- Biodegradability (OECD 301B)** : Readily Biodegradable

Environmental Impact: The product ingredients are expected to be safe for the environment at concentrations predicted under normal use and accidental spill scenarios. Packaging components are compatible with the conventional solid waste

management practices

SECTION 13 : DISPOSAL CONSIDERATIONS

Disposition method should be in accordance with local, state or national regulations.

SECTION 14 : TRANSPORT INFORMATION

The shipper/consignor/sender is responsible to ensure that the packaging, labeling, and marking are in compliance with the selected mode of transport.

Land transport	: NDA
UN number	: NDA
Class	: NDA
Packing group	: NDA
Hazchem Code	: NDA
Environmentally hazardous	:NDA

SECTION 15 : REGULATORY INFORMATION

Classification and labelling	: Classification/ symbol - not regulated
Governing directive	: Occupational Safety and Health (Classification, Packaging and Labelling of Hazardous Chemicals) Regulations 2013
Safety Advice	: (May contain information in excess of requirements under applicable laws. H330 : Fatal if inhaled H373 : May cause damage to organs through prolonged or repeated exposure

SECTION 16 : OTHER INFORMATION

NDA - No Data available

NA - No application

Keep out of reach of children

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