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Revised edition no: 03

# P-802 GEL CLEANSER WITH SAND

Effective Date: 5.10.2023

#### Identification of the Product and the company

Chemical Name : Gel Cleanser with sand
Type of product chemical family : Mild alkaline Cleaner
Use : Degreasing Solution

Producer : TLC-KOYA CHEMICALS MANUFACTURING SDN BHD

No.22 & 23, Jalan Maju 1, Cemerlang Industrial Estate, 81800 Ulu Tiram, Johor, Malaysia. Tel: 607-8675798 Fax: 607-8675799

#### 2 Hazard Identification

Labelling notes This product is safe for consumers and other users under normal and reasonably foreseeable

use. These requirements differ from the classification criteria and hazard information required for safety data sheet. This SDS contains valuable information critical to the safe handling and proper use of the product for industrial workplace conditions as well as unusual and unintended

exposure such as large spills.

Skin corrosion / irritation Category 2 PICTOGRAM

eye irritation Category 2 Specific Target Organ Toxicity-Single exposure Category 3

#### Hazard Statements:

H315 Causes skin irritation
 H319 Cause serious eye irritation
 H336 May cause drowsiness or dizziness

**Precautionary Statement** 

P261 Avoid breathing dust/ fume/ gas/ mist/ vapors/ spray.

P264 Wash hands thoroughly after handling.
P271 Use only outdoors or in a well-ventilated area.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P302+P352 IF ON SKIN: Gently wash with plenty of soap and water.

P304+P340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

P312 Call a POISON CENTER or doctor/physician if you feel unwell.

P321 Specific treatment.

P332+P313 if skin irritation occurs: Get medical advice/attention.
P362 Take off contaminated clothing before reuse.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if

present and easy to do. Continue rinsing.

P337+P313 If eye irritation persists: Get medical advice/attention.

P403+P233 Store in a well-ventilated place. Keep container tightly closed.

P405 Store locked up.

P501 Dispose of contents/container in accordance with local/regional/national/international regulation

Menguruskan bahan / bekal menurut peraturan antarabangsa / tempatan / kawasan / negara

### 3 Composition / Information on Ingredients

Hydrocarbon Solvent : 30 - 40

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### First Aid Measures

For Eye Contact : Flush with cool running water, lifting the upper and lower eyelids

Occasionally until discomfort IS RELIEVED.

For Skin Contact : Not expected to present a significant skin hazard under anticipated

condition of normal use.

consult a physician immediately. For Ingestion

: Not expected to present a significant ingestion hazard under anti-cipated

conditions of normal use.

: Treatment base on judgment of physicial in response to reaction of patient. For Inhalation

#### Fire-Fighting Measures

Fire Hazard

**Extinguishing Media** 

- This product will not burn or support combustion.

- Water, powder, CO2, sand... all extinguishing media are suitable. Protective clothing and seld-contained breathing equipment should be

available for firemen.

- To prevent environmental damage, if possible collect water used to

extinguish the fire in containers.

## Accidental Release Measures

Personal protection - Wear PVC-gloves and goggles to contain spillage.

Avoid repeated skin contact.

**Environment precautions** - Prevent the product contaminating soil and groundwater. Prevent the

product enetring sewers and waterways.

Cfr. Section 12.

Cleaning / recovery - Large spillages : containi and pump into containers

> - Small spilages : absorb on sand, earth... and collect into containers for disposal. Disposal should always comply with local, national or EEC

regulations. Cfr. Section 13.

## Handling and Storage

: Good industrial and personal hygiene practice should be followed. No eating Handling

and drinking in the workplace. Ensure adequate ventilation.

: Storage temperature : between +5 and +40°C. Storage

Protect from frost and direct sunlight.

Drums and bottles: material is plastic or steel.

Bulk tanks: stainless steel, plastic coated materials... Clean bulk tanks

periodically to prevent accumulation of bacteria.

Specific use : Use the best available methods of handling our Products whereby the

employees enjoy maximum safety and whereby the environment is

minimally affected.

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### 8 Exposure Controls / personal protection

Exposure limit value : No danger in normal ambient conditions.

There are no specific limiting values for professional exposure.

There are no biological limiting values.

User should determine the conditions for safe use of the product. Cfr.

Section 7 "Handling and Storage".

Exposure controls:

- Occupational exposure controls : Respiratory protection : not applicable.

Hand protection: waterproof PVC-gloves (CE) Eye protection: goggles or safety glasses (CE)

Skin protection: N/A

Avoid repeated skin contact.

- Environmental exposure controls : The product must not be discharge directly into drains or waterways without

treatment.

### 9 Physical and Chemical Properties

Boiling point ('F) : 215
Specific Gravity (H20=1) : 1.03
Vapor Pressure (mm hg) : N/A
Vapor Density (Air=1) : 8.0 +/- 0.5
Appearance and odor : Clear Green

Solubility in water : This product is miscible in water. Unless sand

Percent Volatile by Weight : Evaporation Rate (Water=1) : 0.1

### 10 Stability and Reactivity

Conditions to avoid : Stable under the recommended storage conditions. Cfr. Section 7 "Storage".

Bacterial degradation can occur if the Product is stored for an unuasually

long period or is stored under unsuitable conditions.

Materials to avoid : N/D Hazardous decomposition products : N/D

### 11 Toxicological Information

On Product : Low toxicity is indicated by available data.

Under normal industrial conditions, there is no indication that the Product

can be considered as a health risk.

Skin contact should be avoided to prevent possible long-term or short-term

sensitation.

## 12 Ecological Information

Ecological information : The Product is soluble with water as such could cover considerable

distances if spilled into waterways. Even a small spillage will whiten the appearance of water. Water for sewage treatment, that has been

contaminated.

with small quantities of the Product, will not affect the biomass. High

concentrations may be harmful to fish and micro organisms.

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Mobility : Not established.

Persistence and degradability : There is only a slow environmental degradation of the Product.

Bioaccumulative potential : There is seemingly no tendency for bioaccumulation.

Other adverse effects : Unknown.

### 13 Disposal Considerations

- The following advice only applies to the product as supplied.

- Combination with other materials may well indicate another route of disposal. If in doubt, contact local TLC-KOYA CHEMICALS MANUFACTURING SDN BHD or local authorities.
- Empty packaging should be taken for recycling, recovery or disposal through a suitably qualified or licensed contractor.
- Care should in any case be taken to ensure compliance with national and local regulations.
- This product is not suitable for disposal by either landfill or via municipal sewers, drains, and natural streams, rivers or seas, they will effect the relationship between livings things, plants and their environment.

### 14 Transport Information

General Information : This Product is not regulated for road/rail & sea trasport.

### 15 Regulatory Information

Classification and labeling : Classification / symbol - not regulated

Governing directive : Occupational Safety and Health (Classification, Packaging and Labeling

of Hazardous Chemicals) Regulations 1997.

Safety advice : May contain information in excess of requirements under applicable laws.

S23 Do not breathe gas/fumes/vapor/spray

S24 Avoid contact with skin

S33 Take precautionary measures against static discharges

S62 If swallowed, do not induce vomiting: seek medical advice

immediately and show this container or label

#### 16 Other Information

Further information : None
Print date : 5.10.2023

### N/A - Not Applicable N/D - Not Determined

All recommendations for the use of our products, whether given by us in writing, orally, or to be implied from data or test results obtained by us, are based on the current state of our knowledge at the time such reommendations are made. When additional information is obtained, these recommendations may be updated. They may also be influenced by circumstances outside our control. Notwithstanding such recommendations, the user is responsible to determine that the product as supplied by us, is suitable for the process or purpose he intends to use it. The user of the product is solely for compliance with all laws and regulation applying to the use of the product. Since we cannot control the application, use or processing of the products, we do not accept responsibility therefore. The user shall ensure that the intended use of the products will not infringe in any party's intellectual property rights.

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