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Revised edition no: 02

P-533 LIQUID HAND CLEANSER (ANTI BAC)

Effective Date: 18.6.2020

Identification of the Product and the company

Chemical Name : Liquid Hand Cleanser (Anti Bac)

Type of product chemical family : N/A

Use : Hand Wash

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

Emergency phone nr : See producer

2 Hazard Identification

Skin corrosion / irritation Category 2 PICTOGRAM

eye irritation Category 2

Hazard Statements:

H315 Causes skin irritation Menyebabkan kerengsaan kulit

H319 Cause serious eye irritation Sebabkan kerengsaan mata yang serius

Precautionary Statement

P264 Wash hands thoroughly after handling.

Basuh tangan dengan teliti selepas mengendalikan.

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

Memakai peralatan perlindungan seperti sarung tangan/pakaian pelindung/mata dan pelindung muka.

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

JIKA PADA KULIT: Basuh dengan perlahan-lahan dengan sabun dan air.

P321 Specific treatment.

Rawatan khusus.

P332+P313 if skin irritation occurs: Get medical advice/attention.

jika kerengsaan kulit berlaku: Dapatkan nasihat / perhatian perubatan.

P362 Take off contaminated clothing before reuse.

Tanggalkan pakaian yang tercemar sebelum digunakan semula.

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

easy to do. Continue rinsing.

JIKA MATA: Bilas berhati-hati dengan air selama beberapa minit. Tanggalkan kanta lekap, jika ada dan

mudah untuk dilakukan. Teruskan membilas.

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

Jika kerengsaan mata berterusan: Dapatkan nasihat / perhatian perubatan.

3 Composition / Information on Ingredients

Hazardous ingredients : Sodium Alkylethe Sulphate 10%

: Anti Bacterial

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4 First Aid Measures

If inhaled : Remove victim to fresh air. Get medical attention, if symptoms persist.

In case of skin contact

: Flush skin with large amounts of water. If irritation develops and persists, get medical attention.

: Flush skin with large amounts of water. If irritation develops and persists, get medical attention.

: Flush eyes with water at least 15 minutes. Get medical attention if eye irritation develops or persists.

If swallowed : Drink 8 ounces of clear water. Get medical attention.

Most important symptoms and effects, both acute and delayed

: Causes skin irritation. Causes serious eye irritation.

5 Fire-Fighting Measures

Suitable extinguishing media : Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Hazardous combustion products : No hazardous combustion products are known

Special protective equipment for firefighters

: Self-contained breathing apparatus and full protective clothing should be worn when

fighting chemical fires.

6 Accidental Release measures

Personal precautions, protective equipment and emergency procedures

: Use personal protection recommended in Section 8 of the SDS.

Methods and materials for containment and cleaning up

: Cover with inert, absorbent material and remove to disposal container. Spill area may be slippery. Flush

with plenty of water.

7 Handling and Storage

Conditions for safe storage : Store at controlled room temperature at 20-25°C (68-77°F).

8 Exposure controls / personal protection

Engineering measures: In an industrial work environment, no special precautions or control measures are required.

Personal protective equipment Respiratory protection : No personal respiratory protective equipment normally required Protective measures : In an industrial work environment, if a splash is likely, chemical goggles may be needed. Prolonged

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skin contact may require protective gloves. For consumer use, no unusual precautions are necessary.

Hygiene measures : In an industrial work environment, avoid eye and prolonged skin contact.

9 Physical and chemical properties

PH of concentrate : 6.0-7.0 @24.0-26.5°C

Appearance : pink

 Specific Gravity (H²0=1)
 : 0.9 - 1.0 @28.9°C

 Kinematic Viscoxity
 : 2400 - 3000 mm²/s@26°C

10 Stabiity and reactivity

Possibility of hazardous reactions : Hazardous polymerisation does not occur.

Incompatible materials : Strong oxidizing agents Hazardous decomposition products : Strong oxidizing agents

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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

Ecotoxicity : The Product is soluble with water and 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.

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 relationaship between livings things, plants and their environment.

14 Transport information

General information : This Product is not regulated for road/rail & sea transport.

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.

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16 Other information

Further information : None
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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.

