

1) IDENTIFICATION OF HAZARDOUS CHEMICALS AND SUPPLIER

Product Information

Product Name : MK LIQUID HAND SOAP APPLE
 Chemical Formula : COMPOUNDED PRODUCT
 Chemical Family : NA
 Uses : HAND CLEANER
 Supplier Name : MARCKEM SDN BHD
 Supplier Address : NO. 43, JALAN 3/62B
 BANDAR MANJALARA KEPONG
 52200 KUALA LUMPUR
 Supplier Contact : 03- 62773568
 Email Address : marckemsdnbhd@gmail.com

2) HAZARDS IDENTIFICATION



WARNING

1. Proposed Classification : IRRITANT
 2. Most Important Hazards : IRRITANT TO EYES

3) COMPOSITION AND INFORMATION INGREDIENTS OF HAZARDOUS CHEMICAL

CHEMICAL NAME	SODIUM ALKYL ETHER SULPHATE
CAS NO	3088-31-1
PROPORTION	<10.0%
EXPOSURE LIMIT	NONE ESTABLISHED
TOXICOLOGICAL	LD50/ORAL/RAT : > 200mg/kg

4) FIRST AID MEASURES

- Eye Contact : FLUSH WITH LARGE QUANTITY OF WATER. IF IRRITATION OR DISCOMFORT PERSISTS, SEEK MEDICAL ATTENTION.
- Skin Contact : IN THE UNLIKELY EVENT THAT PROLONGED CONTACT WITH THE SKIN PRODUCES IRRITATION OR DISCOMFORT, APPLY A SOOTHING CREAM OR LOTION.
- Inhalation : NO EMERGENCY CARE ANTICIPATED.
- Ingestion : DRINK WATER OR MILK, DO NOT INDUCE VOMITING. IF ANY IRRITATION OR DISCOMFORT PERSISTS, SEEK MEDICAL ATTENTION.

5) FIRE FIGHTING MEASURES

- Product : NOT CONSIDERED AS FLAMMABLE
- Flash Point : NOT DETERMINED (AQUEOUS SYSTEM)
- Autoignition Temperature : NA
- Flammable Limit (%) : NOT DETERMINED (AQUEOUS SYSTEM)
- Explosion Properties : NA
- Extinguishing Media : DRY CHEMICAL, WATER FOG OR ALCOHOL FOAM
- Fire Fighting Instruction : WEAR FULL PROTECTIVE CLOTH & SELF CONTAINED BREATHING APPARATUS.
- Explosion Hazard in : NONE
- Presence of Various Chemical

6) ACCIDENTAL RELEASE MEASURE

- Small Leak or Spill : DISCHARGE INTO SEWERS OR STREAMS USING LARGE AMOUNT OF WATER.
- Large Spill : STOP SPILLS AT SOURCES. COLLECT SPILLS FOR DISPOSAL.

7) HANDLING AND STORAGE

Handling : AVOID DIRECT CONTACT WITH EYES. ALWAYS FOLLOW INDUSTRIAL SAFETY PRACTICES.

Storage : STORE IN COOL, DRY PLACE, KEEP CONTAINER CLOSED IF NOT IN USE.

8) EXPOSURE CONTROL AND PERSONAL PROTECTION

a) Exposure Limit : NA

b) Personal Protection

Eye/Skin Protection : NONE REQUIRED IN NORMAL USE.

Respiratory Protection : NONE REQUIRED IN NORMAL USE.

c) Ventilation : GENERAL ROOM VENTILATION IS CONSIDERED SUFFICIENT.

9) PHYSICAL AND CHEMICAL PROPERTIES

Appearance	:	LIGHT GREEN
Odour	:	APPLE
Solubility	:	COMPLETE
Boiling Point	:	~100C
Melting Point	:	NA
Vapour Pressure (mm of Hg at 255c)	:	NA
Percent Volatiles	:	>85%
Evaporation Rate	:	NA
Specific Gravity (26c)	:	1.02
Other Properties if Applicable	:	pH 7.0-8.0

10) STABILITY AND REACTIVITY

Conditions To Avoid	:	DO NOT MIX WITH OTHER CHEMICAL
Incompatibles	:	NONE
Decomposition Products	:	BURNING MAY PRODUCE CARBON MONOXIDE ,CARBON DIOXIDE, SULPHUR DIOXIDE AND SULPHURIC ACID.
Hazardous Polymerization	:	WILL NOT OCCUR

11) TOXICOLOGICAL INFORMATION

Toxicity Data	:	NO DATA CURRENTLY AVAILABLE
Carcinogenicity	:	NO DATA CURRENTLY AVAILABLE
Reproductive Effect	:	NO DATA CURRENTLY AVAILABLE

Effects of Over Exposure

Route of Entry

Effects

Eyes contact	CAN CAUSE IRRITATION AND REDNESS TO EYES
Skin Contact	CAN CAUSE SENSITISATION TO THE SKIN
Inhalation	CAN CAUSE IRRITATION OF NOSE
Ingestion	CAN CAUSE STOMACH DISCOMFORT, NAUSEA AND VOMITING

Chronic Effects	:	NO DATA CURRENTLY AVAILABLE
Target Organs	:	NO DATA CURRENTLY AVAILABLE
Medical Conditions General Aggravated By Exposure	:	NO DATA CURRENTLY AVAILABLE

12) ECOLOGICAL INFORMATION

Mobility	:	MISCIBLE WITH WATER
Bioaccumulation	:	LOW BIOCONCENTRATION FACTOR
Biodegradability	:	EASILY BIODEGRADED
Aquatic Toxicity	:	HARMFUL TO AQUATIC ORGANISMS IN HIGH CONCENTRATION

13) DISPOSAL CONSIDERATION

Dispose in accordance with all applicable national environment laws and regulations

14) TRANSPORT INFORMATION

UN no. : NA
Classification : NA
Packing Group : NA

NA = NOT APPLICABLE

NDA = NO DATA AVAILABLE

15) REGULATORY INFORMATION

Kindly refer to local regulatory which applicable.

16) OTHER INFORMATION

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of Marckem Sdn Bhd knowledge, information and belief accurate as the data indicated.

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