



**UNITED DETERGENT INDUSTRIES SDN BHD**  
(10821-M)

**SAFETY DATA SHEET**

**1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**

<b>Product Name</b>	Mr Kuat Glass Cleaner
<b>Product Type</b>	Finished Product-Consumer (Retail) Use Only
<b>Recommended Use</b>	Household appliance
<b>Restriction on Use</b>	Use only as directed on label

<b>Company Identification</b>	<b>Emergency Telephone Number</b>
United Detergent Industries Sdn. Bhd Lot 2, Jalan Baru, 78000 Alor Gajah, Melaka, Malaysia.	+606-5561316

**2. HAZARDS IDENTIFICATION**

From the Occupational Safety and Health Act 1994. This Safety Data Sheet is being provided as a courtesy to help assist in the safe handling and proper use of the product.

This product is classified under Classification, Labelling and Safety Data Sheet of Hazardous Chemical as follow:

<b><u>Hazard Class</u></b>	<b><u>Category</u></b>
<b>Eye Contact</b> Direct contact with material can cause irritation	-
<b>Skin Contact</b> May cause skin irritation on prolonged or repeated contact	-

**Ingestion**

May be harmful if swallowed in large quantities

**Hazard Symbols/Indications of danger**

Signal word : None

Hazard statements : Not classified as a hazardous chemical

**Precaution Statements**

General : Read label before use. Keep out of reach of children. If medical advice is needed, have product container or label at hand

Prevention : Wash hands thoroughly after handling

Response : If in eyes, rinse cautiously with water for several minutes.

If eye irritation persists, seek medical advice /attention.

If swallowed, rinse with plenty of water

**Precautionary Statement** : None

**Storage and Disposal**

**Hazards not otherwise** : None

**Classified (HNOC)**

<b>3. COMPOSITION/INFORMATION ON INGREDIENTS</b>
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Chemical Name	Synonym / Common name	CAS No.	Weight %
1-Propanaminium, 3-amino-N-(carboxymethyl)-,N-(C8-18 and C18-unsatd. Acyl) derivs., inner salt	Dehyton KE T IS	147170-44-3	~2

<b>4. FIRST AID MEASURES</b>
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**Description on first aid measures****General information;**

As in all cases of potential poisoning, obtain medical advice immediately.

**In case of eye Contact**

Flush eyes with a large amount of water for at least 15 minutes. Consult a physician if irritation persists.

**In case of skin Contact**

Wash affected skin areas thoroughly with large amount of water.

**In case of ingestion**

If swallowed, give 2 glasses of water to drink. Do not induce vomiting. Get immediate medical attention. Never give anything by mouth to an unconscious person.

**In case of inhalation**

Move to fresh air. If symptoms persist, call a physician

**Most important symptoms and effect, both acute and delayed**

Inhalation : No known effects or symptoms in normal use

Eye contact : Cause severe irritation

Skin contact : No known effects or symptoms in normal use

Ingestion : No known effects or symptoms in normal use

**Indication of immediate medical attention and special treatment needed.**

If exposed or concerned, get medical advice and attention.

**5. FIRE FIGHTING MEASURES****Extinguishing media**

In the event of fire, adequate extinguishers should be used. Avoid inhalation of smoke and fumes. In case of insufficient ventilation, wear suitable respiratory equipment.

**Special hazard arising from the substance or mixture**

No specific hazard known

**Special protective equipment**

Use personal protective equipment

**Advice for fire-fighters**

No special advice

**6. ACCIDENTAL RELEASE MEASURES**

**Personal precaution, protective equipment and emergency procedures****Personal Protection**

Refer to protective measures listed in sections 7 and 8

**Environmental precautions**

Do not allow contact with soil, surface or ground water. No special environmental precautions required for product at use dilution.

**Procedures**

Keep spectators away. Floor may be slippery; use care to avoid falling.

**Method and materials for containment and cleaning up****Method for containment**

Absorb with earth, sand or other non-combustible material and transfer to container for later disposal. Prevent product from entering drains. Prevent further leakage or spillage.

**Method for cleaning up**

Contain spillage and then collect with non-combustible absorbent material and place in covered container with right label. After cleaning flush away, traces with water.

**7. HANDLING AND STORAGE****Precaution for safe handling****Advice on safe handling**

Wash hands thoroughly after handling. Keep container closed when not in use. Keep out of reach of children.

**Condition for safe storage including any incompatibilities****Storage Conditions**

Keep containers tightly closed in a dry, cool and well-ventilated place.

**Incompatible products**

No information available

**8. EXPOSURE CONTROL/ PERSONAL PROTECTION****Control parameters****Exposure guidelines**

No exposure limit noted for ingredient

**Exposure controls**

Maintain adequate local and general

<b>Engineering Measures</b>	ventilation where product is handled. Maintain adequate local and general ventilation where product is handled.
<b>Environmental exposure controls</b>	Not available at this time. Minimize release to the environment.
<b><u>Personal Protective Equipment</u></b>	
<b>Respiratory Protection</b>	No personal respiratory protective equipment Normally required.
<b>Eye Protection</b>	No special protective equipment required
<b>Hand Protection</b>	No special protective equipment required
<b>Skin Protection</b>	No special protective equipment required
<b>Industrial Hygiene</b>	Handle in accordance with good industrial hygiene and safety practice

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state	Transparent liquid
Color	Blue
Odor	Floral
Odor threshold	No data available
pH in 1% Solution	6.5 – 8.5
Melting point / freezing point (°C)	No data available
Initial boiling point and boiling range (°C)	No data available
Flash point	No data available
Evaporation rate	No data available
Flammability	No data available
Upper/lower flammability or explosive limits	No data available
Vapor pressure	No data available
Vapor density	No data available
Relative density	0.989 ± 0.002
Solubility	Soluble
Partition coefficient: n-octanol/water	No data available
Auto-ignition temperature	No data available
Decomposition temperature	No data available
Viscosity @25°C (cPs)	0 - 20

## 10. STABILITY AND REACTIVITY

Reactivity	None under normal use conditions
Chemical Stability	Stable under normal conditions
Possibility of hazard reactions	No dangerous reaction known under Conditions of normal use.
Conditions to be avoided	No information available
Hazardous Decomposition Products	No information available
Incompatible materials	No information available

## 11. TOXICOLOGICAL INFORMATION

### Product Information

#### **Information on likely routes of exposure;**

Inhalation	Health injuries are not known or expected under normal use
Skin contact	Health injuries are not known or expected under normal use
Ingestion	Health injuries are not known or expected under normal use
Eye contact	Cause eye irritation

#### **Symptoms related to the physical, chemical and toxicological characteristics;**

Irritation	No symptoms known or expected
Respiratory/Skin sensitization	No symptoms known or expected
Germ cell mutagenicity	No symptoms known or expected
Carcinogenicity	No symptoms known or expected
Reproductive toxicity	No symptoms known or expected
Developmental toxicity	No symptoms known or expected

#### **Delayed and immediate affects and also chronic effects from short and long-term exposure;**

Refer to Section 4

#### **Acute toxicity**

No data available

Our own experience has provided no indication of any hazardous potential. No toxic effects are to be expected when the product is handled appropriately.

**12. ECOLOGICAL INFORMATION****Ecotoxicity**

Quantitative data on the ecological effect of this product are not available. The product is not expected to be hazardous to the environment

Persistence and degradability	No data available
Bio accumulative potential	No data available
Mobility	No data available
Other adverse effects	No data available

**13. DISPOSAL CONSIDERATION****Waste treatment****Waste from Residue / Unused Product**

Diluted product can be flushed to sanitary sewer.

**Contaminated packaging**

Empty packaging should be disposed according to local or national regulations by an approved waste handling.

**14. TRANSPORT INFORMATION****Land Transport (UN):**

Not classified as a dangerous goods under transport regulation.

**Air Transport (IATA):**

Not classified as a dangerous goods under transport regulation.

**Sea Transport (IMDG-Code):**

Not classified as a dangerous goods under transport regulation.

**15. REGULATORY INFORMATION****Occupational Safety and Health Act 1994**

**Occupational Safety and Health Regulations 2000**

Use and Standard of Exposure of Chemical Hazardous to Health.

**Occupational Safety and Health Regulations 2013**

Classification, Labelling and Safety Data Sheet of Hazardous Chemicals.

**16. OTHER INFORMATION**

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

Date of revision of the SDS: 31/07/2019

Revision: 00

**Abbreviations and acronyms:**

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

CAS: Chemical Abstracts Service (division of the American Chemical Society)

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