

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product Identifier

Product Form : Mixture
Product Name : Quat Control
Product Code : 0800000(026/027/028/029/030/392/393/394/470/471/589/597)
Type of Product : Cleaning Chemical
Product Group : Cleaning Product

1.2. Relevant identified uses of the substance or mixture and uses advised against

1.2.1. Relevant identified Uses

Main use category : Professional Use
Industrial/Professional use spec : For professional use only

1.2.2. Use advised against

No additional information is available

1.3. Details of the supplier of the safety data sheet

PATSA Pakistan (Pvt.) Ltd.
Steel House, West Wharf Road,
Karachi, 74000, Pakistan
T: +92 0330 8694794
info@patsaonline.net www.patsaonline.net

1.4. Emergency telephone number

Country	Organization/Company	Address	Emergency Number	Comment
N/A	N/A	N/A	N/A	N/A

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]Mixture: SDS < 2015: Show CLP information only

Acute toxicity (oral), Category 4 H302
Skin corrosion/irritation, Category 1B H315
Serious eye damage/eye irritation, Category 1 H318

Adverse physicochemical, human health and environmental effects

No additional information is available.

For full text of H-phrases see section 16.

2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms (CLP)

111



GHS05

GHS07

Single word (CLP)

: Danger.

Hazard statements (CLP)

: H302 - Acute toxicity, oral.
.H315 - Skin corrosion/irritation.
H318 - Serious eye damage/eye irritation

Precautionary Statements (CLP)

: P301+P317 - IF SWALLOWED: Get medical help.
P302+P352 - IF ON SKIN: wash with plenty of water.
P305+P354+P338 - IF IN EYES: Immediately rinse with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
P317 - Get emergency medical help.
P330 - Rinse mouth.
P332+P317 - If skin irritation occurs: Get medical help.
P362+P364 - Take off contaminated clothing and wash it before reuse.

2.3. Other Hazards

No additional information available.

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable.

3.2. Mixture

Name	Product Identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Quaternary ammonium compounds, benzylcocoalkyldimethyl, chlorides	(CAS No.) 61789-71-7	/.	Acute Tox (Oral). 4, H302 Skin Irrit. 2, H315 Skin Sens. 1, H318
Aqua	(CAS No.) 7732-18-5	/.	Not classified

Full Text of H-statements: see section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general : If you feel unwell, seek medical advice (show the label where possible).
First-aid measures after inhalation : Remove victim to a fresh air location. Seek medical advice.
First-aid measures after skin contact : Rinse with water. Remove contaminated clothing and shoes. Get medical advice/attention.
First-aid measures after eye contact : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
First-aid measures after ingestion : Rise mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. Do NOT induce vomiting. Get medical advice/attention.

4.2. Most important symptoms and effects, both acute and delayed

Symptoms/injuries : Not expected to present a significant hazard under anticipated conditions of normal use.
Symptoms/injuries after inhalation : In extremely high concentrations may give off gas, vapor or dust that is very irritating or corrosive to the respiratory system.
Symptoms/injuries after skin contact : Contact during a long period may cause light irritation.
Symptoms/injuries after eye contact : Causes serious eye irritation.
Symptoms/injuries after ingestion : Gastrointestinal complaints.

4.3. Indication of any immediate medical attention and special treatment needed

No additional information is available.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media : Water spray, Powder, Foam, CO₂
Unsuitable extinguishing media : Unknown.

5.2. Special hazards as arising from the substance or mixture

Fire hazard : None.

5.3. Advice for firefighters

Explosion hazard : None.
Reactivity : Upon combustion: CO and CO₂ are formed.
Firefighting instructions : Exercise caution when fighting any chemical fire. Use water spray or fog for cooling exposed containers. Take account of environmentally hazardous fighting water.
Protection during firefighting : Do not enter the fire area without proper protective equipment, including respiratory protection.
Other information : None known.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures : Isolate from fire, if possible, with unnecessary risk.

6.1.1. For non-emergency personnel

Protective equipment : Protective goggles. Gloves. Protective clothing.
Emergency procedures : Evacuate unnecessary personnel. NO open flames, NO sparks, and NO smoking. Avoid contact with skin eyes and clothing. Ventilate spillage area.

6.1.2. For emergency responders

Protective equipment : Equip the cleanup crew with proper protection.
Emergency procedures : Stop leaks if safe to do so. Stop release. Ventilate area.

6.2. Environmental precautions

Prevent entry to sewers and public.

6.3. Methods and material for containment and cleaning up

For containment : Contain released substance, pump into suitable containers.

Methods for cleaning up : The material and its container must be disposed of in a safe way, and as per local legislation.
Other information : Absorb the product onto porous material.

6.4. Reference to other sections

See headings 8 and 13

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Comply with the legal requirements. Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required. Do not eat, drink or smoke when using this product. Do not get in eyes. Handle and open the container with care. Keep away from sources of ignition- No smoking.
Hygiene measures : Wash thoroughly after handling. Wash contaminated clothing before reuse.

7.2. Conditions for safe storage, including any incompatibilities

Technical measures : Comply with applicable regulations.
Storage conditions : Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
Incompatible products : Oxidizing agent, strong acids. Strong bases.
Incompatible materials : Sources of ignition. Heat sources.
Storage area : Meet the legal requirements. Store in a cool area. Store in a well-ventilated place.
Special rules on packaging : Meet the legal requirements.

SECTION 8: Exposure controls/ personal protection

8.1. Control parameters

Information is not available.

8.2. Exposure controls

8.2.1. Appropriate engineering controls

No additional information is available.

8.2.2. Personal protection equipment

Personal protective equipment:

Gloves. Safety glasses. Protective coating.

Personal protective equipment symbol(s):



8.2.2.1. Eye and face protection

Eye protection:

Safety glasses

8.2.2.2. Skin protection

Skin and body protection:

Wear suitable protective clothing

Hand protection:

Nitrile rubber gloves. Breakthrough time: > 480 Min, (EN 374). Layer thickness: 0,35 mm. Always wash your hands after handling the product

8.2.2.3. Respiratory protection

Respiratory protection:

Ensure adequate air ventilation. In case of insufficient ventilation, wear suitable respiratory equipment. Universal mask (ABEK)

8.2.2.4. Thermal hazards

No additional information is available.

8.2.3. Environmental exposure controls

No additional information is available.

SECTION 9: Physical and chemical properties

9.1. Information

Physical state : Liquid.
Colour : Varies according to the scent.
Odour : Varies according to the scent.
Odour threshold : No data available.
pH : 8 @ 20°C
pH solution : /.
Relative evaporation rate (butylacetate=1) : No data available.
Melting point : No data available.
Freezing point : No data available.
Boiling point : No data available.
Flashpoint : >93°C
Auto-ignition temperature : /.
Decomposition temperature : No data available.
Flammability (solid, gas) : Not applicable.
Vapour pressure : No data available.
Relative vapour density at 20 °C : No data available.
Relative density : No data available.
Density : 1.000 kg/l @ 20°C

Solubility	: Soluble in water.
Partition coefficient n-octanol/water (Log Pow)	: No data available.
Viscosity, kinematic	: 1 mm ² /s @ 20°C.
Viscosity, dynamic	: /.
Explosive properties	: Not applicable.
Oxidising properties	: Not applicable.
Lower explosive limit (LEL)	: Not applicable.
Upper explosive limit (UEL)	: Not applicable.

9.1. Information

Voce content : /.

SECTION 10: Stability and reactivity

10.1. Reactivity

Stable at ambient temperature and under normal conditions of use.

10.2. Chemical stability

Extremely high or low temperatures.

10.3. Possibility of hazardous reactions

None known.

10.4. Conditions to avoid

Protect from sunlight. Do not expose to temperatures exceeding 50 °C.

10.5. Incompatible materials

Keep away from (strong) acids. Oxidizing agents. Reducing Agents

10.6. Hazardous decomposition products

No hazardous decomposition products known.

SECTION 11: Toxicological information

11.1. Information on toxicological effect

Acute toxicity (oral)	: Not classified
Acute toxicity (dermal)	: Not classified
Acute toxicity (inhalation)	: Not classified
Additional information	: See Heading 3 (information on ingredients)

Quaternary ammonium compounds, benzylcoco alkyldimethyl, chlorides (CAS No.) 61789-71-7

LD50 oral rat	1000-2000 mg/kg
LD50 dermal rabbit	300 to 2000 mg/kg

Skin corrosion/irritation	: Not classified pH: 8 @ 20°C.
Serious eye damage/irritation	: Not classified pH: 8 @ 20°C.

Respiratory or skin sensitization	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
STOT-single exposure	: Not classified
STOT-repeated exposure	: Not classified
Aspiration hazard	: Not classified

SECTION 12: Ecological information

12.1. Toxicity

Ecology – general	: No data available.
Acute aquatic toxicity	: Toxic to aquatic life.
Chronic aquatic toxicity	: No data available

Quaternary ammonium compounds, benzylcoco alkyldimethyl, chlorides (CAS No.) 61789-71-7

LC50 fish 1	1 mg/l (96 hours exposure)
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12.2. Persistence and degradability

Quaternary ammonium compounds, benzylcoco alkyldimethyl, chlorides (CAS No.) 61789-71-7

Persistence and degradability	No data available
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12.3. Bioaccumulative potential

Quaternary ammonium compounds, benzylcoco alkyldimethyl, chlorides (CAS No.) 61789-71-7

Biocumulative potential	No supplementary information available.
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12.4. Mobility in soil

Quaternary ammonium compounds, benzylcoco alkyldimethyl, chlorides (CAS No.) 61789-71-7

Mobility in soil	No supplementary information available.
Ecology - soil	No supplementary information available.

12.5. Results of PBT and vPvB assessment

No additional information available.

12.6. Other adverse effects

Additional information : No data available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Regional legislation (waste) : Comply with local regulations for disposal.
Waste treatment methods : Dispose of at a licensed site.
Product/Packaging disposal recommendations : Disposal must be done according to official regulations.

SECTION 14: Transport information

In accordance with ADR

14.1. UN number

UN-No. (ADR) : 1760

14.2. UN proper shipping name

Proper Shipping Name (ADR) : Corrosive liquid n.o.s.
Transport document description (ADR) : UN 1760 Corrosive liquid n.o.s.

14.3. Transport hazard class(es)

ADR

Transport hazard class(es) (ADR) : 8
Danger labels (ADR) : 8



14.4. Packing Group

Packaging group (ADR) : III

14.5. Environmental hazards

Dangerous for the environment : Not classified
Other information : Not classified

14.6. Special precautions for user

Special transport precautions : Fire hazard, Danger of explosion, Heating may cause an explosion, This product contains hazardous components for the aquatic environment, Do not allow to enter drains or water courses.

- Overland transport

Hazard identification number (Kemler No.) : 80
Orange plates :



Tunnel restriction code (ADR) : D/E

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

Not applicable

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

15.1.1. EU-Regulations

Not classified.

15.1.1. National Regulations

Not classified.

15.2. Chemical safety assessment

No data available

SECTION 16: Other information

Full text of H- and EUH- statements:

Acute Tox (Oral). 4	Acute toxicity (oral), Category 4.
Skin Irrit. 2	Skin corrosion/irritation Category 2.
Skin Sens. 1	Serious eye damage/eye irritation, Category 1.
H302	Harmful if swallowed.
H315	Causes skin irritation.
H318	Causes serious eye damage.
P301+P317	IF SWALLOWED: Get medical help.
P302+P352	IF ON SKIN: wash with plenty of water.
P305+P354+P338	IF IN EYES: Immediately rinse with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
P317	Get emergency medical help.
P330	Rinse mouth.
P332+P317	If skin irritation occurs: Get medical help.

Safety Data Sheet (MSDS), EU

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not, therefore, be construed as guaranteeing any specific property of the product.