

SAFETY DATA SHEET

Quanti-Cult 98-20748-01

1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

Product name(s) Quanti-Cult
Product code(s) 98-20748-01, WKIT1001
Identified uses Water Microbiology

Company Remel Inc.
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2. HAZARDS IDENTIFICATION**GHS classification**

Not a hazardous substance according to GHS.

Classification according to Regulation (EC) No 1272/2008

Not a hazardous substance or mixture according to Regulation (EC) No 1272/2008.

Classification according to EU Directives 67/548/EEC or 1999/45/EC

This substance is not classified as dangerous according to Directive 67/548/EEC.

Other hazards – Biological hazard**3. COMPOSITION/INFORMATION ON INGREDIENTS**

Escherichia coli – Risk Group 1
Klebsiella pneumoniae – Risk Group 1
Pseudomonas aeruginosa – Risk Group 1

4. FIRST AID MEASURES**Description of first aid measures**

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
IF ON SKIN: Wash with plenty of soap and water. If skin irritation occurs: Get medical advice/attention.
IF IN EYES: 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.
IF SWALLOWED: Rinse mouth. Immediately call a POISON CENTER or doctor/physician.

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Most important symptoms and effects, both acute and delayed

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

Indication of any immediate medical attention and special treatment needed

no data available

5. FIRE FIGHTING MEASURES

Suitable extinguishing media

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Special hazards arising from the substance or mixture

Carbon oxides, Nitrogen oxides.

Advice for firefighters

Wear self contained breathing apparatus for firefighting if necessary.

Further information

no data available

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment, and emergency procedures

Use personal protective equipment as required. Avoid dust formation. Wash hands thoroughly after handling.

Environmental precautions

Avoid release to the environment.

Methods and materials for containment and cleaning up

Pick up and arrange disposal without creating dust.

Reference to other sections

For disposal see section 13.

7. HANDLING AND STORAGE

Precautions for safe handling

Use personal protective equipment as required. Avoid dust formation. Wash hands thoroughly after handling.

Conditions for safe storage

Keep container tightly closed.

Specific end use(s)

Water microbiology.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Control parameters

Contains no substances with occupational exposure limit values.

Exposure controls

Handle in accordance with good industrial hygiene and safety practice. Do not get in eye, on skin, or on clothing.

Personal protective equipment

Respiratory protection In case of inadequate ventilation, wear respiratory protection.

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Skin protection Handle with gloves.
Eye protection Safety glasses.
Body protection Wear protective clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form	solid
Color (Colour)	white
Odor (Odour)	no data available
Odor Threshold	no data available
pH	not applicable
Melting point	no data available
Initial boiling point	no data available
Flash point	not applicable
Evaporation rate	no data available
Flammability	not applicable
Upper/lower flammability or explosive limits	no data available
Vapor pressure	no data available
Vapor density	no data available
Relative density	no data available
Water solubility	soluble
Partition coefficient: noctanol/water	no data available
Auto-ignition temperature	no data available
Decomposition temperature	no data available
Viscosity	no data available
Explosive properties	no data available
Oxidizing properties	no data available

10. STABILITY AND REACTIVITY

Reactivity	no data available
Chemical stability	Stable under recommended storage conditions.
Possibility of hazardous reactions	no data available
Conditions to avoid	no data available
Incompatible materials	Oxidizing agents.
Hazardous decomposition products	Carbon oxides, Nitrogen oxides.

11. TOXICOLOGICAL INFORMATION

Acute toxicity	no data available
Skin corrosion/irritation	no data available
Serious eye damage/eye irritation	no data available
Respiratory or skin sensitization	no data available
Germ cell mutagenicity	no data available
Carcinogenicity	no data available
Reproductive toxicity	no data available
Specific Target Organ Toxicity –Single Exposure	no data available
Specific Target Organ Toxicity –Repeated Exposure	no data available
Aspiration hazard	no data available

12. ECOLOGICAL INFORMATION

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Toxicity to fish	no data available
Toxicity to daphnia and other aquatic invertebrates.	no data available
Toxicity to algae	no data available
Persistence and degradability	no data available
Bioaccumulative potential	no data available
Mobility in soil	no data available
PBT and vPvB assessment	no data available

13. DISPOSAL CONSIDERATIONS**Waste treatment methods**

Product Offer surplus and non-recyclable solutions to a licensed disposal company.
Contaminated packaging Dispose of as unused product.

Dispose of contents in accordance with local/regional/national/international regulations.

14. TRANSPORT INFORMATION**UN Number**

DOT(US): 3373 IATA: 3373 IMDG: 3373 ADR/RID: 3373

UN Proper Shipping Name

DOT (US): Biological substance, Category B.
ICAO/IATA: Biological Substance Category B
IMDG: BIOLOGICAL SUBSTANCE, CATEGORY B
ADR/RID: BIOLOGICAL SUBSTANCE, CATEGORY B

Transport hazard class(es)

DOT(US): 6.2 IATA: 6.2 IMDG: 6.2 ADR/RID: 6.2

15. REGULATORY INFORMATION

This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006.

16. OTHER INFORMATION**HMIS Rating**

Health hazard 0 Flammability 0 Physical hazard 0