



SAFETY DATA SHEET

Coliforms, E. coli, Enterococci, Pseudomonas, HPC, Legionella
 98-29000-00, 98-29001-00, 98-29002-00, 98-29003-00, 98-29004-00,
 98-29006-00, 98-0005760-00, 98-0009287-00

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 Version: E
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1. IDENTIFICATION OF THE SUBSTANCE / MIXTURE AND OF THE COMPANY / UNDERTAKING

Product name(s)	IDEXX-QC Coliform and E. coli IDEXX-QC Fecal coliforms IDEXX-QC Enterococci IDEXX-QC Enterococci DW IDEXX-QC Pseudomonas IDEXX-QC HPC-TVC IDEXX-QC Legionella IDEXX-QC Legionella pneumophila		
Product code(s)	98-29000-00, WQC-TCEC 98-29001-00, WQC-FC 98-29002-00, WQC-ENT 98-29003-00, WQC-ENT-DW 98-29004-00, WQC-PSE 98-29006-00, WQC-HPC 98-0005760-00, WQC-LGT 98-0009287-00, WQC-LP		
Intended uses:	Water Microbiology		
Company	NSI Solutions Inc. 7212 Acc Blvd. Raleigh, NC 27617		
Telephone	1-800-234-7837 +00-1-919-957-9672		
Fax	+00-1-919-957-7562		
Distributor	IDEXX Laboratories, Inc. One IDEXX Drive Westbrook, ME 04092 United States	IDEXX Laboratories Pty Ltd. Metro Centre Unit 20, 38-46 South Street Rydalmere, NSW 2116 Australia	IDEXX Europe B.V. Scorpius 60 Building F Hoofddorp 2132 LR The Netherlands
Telephone	1-800-548-6733	1-800-655-978	00800 727 43399
Fax	1-207-556-4346	1-800-634-409	00800 433 99329
24-hour Emergency Phone #	CHEMTREC 1-800-424-9300 Outside U.S. +(00)-1-703-527-3887 Australia +(61)-290372994 New Zealand +(64)-98010034 Singapore +(65)-31581349 South Africa 0-800-983-611 United Kingdom +(44)-870-8200418		

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.

Other hazards – Biological hazard

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3. COMPOSITION / INFORMATION ON INGREDIENTS

Escherichia coli – Risk group 1
Klebsiella variicola - Risk group 2
Pseudomonas aeruginosa - Risk group 2
Enterococcus faecalis - Risk group 2
Streptococcus bovis - Risk group 1
Serratia marcescens - Risk group 1
Pseudomonas fluorescens - Risk group 1
Legionella pneumophila – Risk group 2
Legionella anisa – Risk group 2

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.

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 fire fighters

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. Disinfect all materials.

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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 uses

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 eyes, on skin, or on clothing.

Personal protective equipment

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

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 (Vapour) pressure	no data available
Vapor density	no data available
Relative density	no data available
Water solubility	soluble
Partition coefficient: n-octanol/water	no data available
Autoignition temperature	no data available
Decomposition temperature	no data available
Viscosity	no data available
Explosive properties	no data available

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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

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

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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. 453/2010.

16. OTHER INFORMATION

none