

QC 98 NA BATH CLEANER

61166905

Section 1. Chemical product and company identification

Trade name : QC 98 NA BATH CLEANER
 Product use : Bathroom Cleaner
 Supplier : Ecolab Inc. Professional Products Division
 370 N. Wabasha St.
 St. Paul, MN 55102
 1-800-247-5362
 Code : 903547

Date of issue : 25-August-2006

EMERGENCY HEALTH INFORMATION: 1-800-328-0026
Outside United States and Canada CALL 1-651-222-5352 (in USA)

Section 2. Composition, information on ingredients

Name	CAS number	% by weight
dipropylene glycol methyl ether	34590-94-8	5-20
glycine, n,n'-1,2-ethanediybis[n-(carboxymethyl)-, tetrapotassium salt	5984-35-2	1-5
alcohols, c10-14, ethoxylated	66455-15-0	1-5
alcohols, c12-16, ethoxylated	68551-12-2	1-5
xylenesulfonic acid, sodium salt	1300-72-7	1-5
2-propanol, 1-(1-methyl-2-propoxyethoxy)-	29911-27-1	1-5

Section 3. Hazards identification

Physical state : Liquid. (Liquid.)
 Emergency overview : WARNING!

CAUSES EYE IRRITATION.
 MAY CAUSE SKIN IRRITATION.
 Avoid contact with eyes, skin and clothing. Wash thoroughly after handling.

Potential acute health effects

Eyes : Irritating to eyes.
 Skin : Moderately irritating to the skin.
 Inhalation : Slightly irritating to the respiratory system.
 Ingestion : No known significant effects or critical hazards.
 See toxicological information (section 11)

Section 4. First aid measures

Eye contact : In case of contact, immediately flush eyes with cool running water. Remove contact lenses and continue flushing with plenty of water for at least 15 minutes. Get medical attention.
 Skin contact : Flush contaminated skin with plenty of water. Continue to rinse for at least 10 minutes. Get medical attention if irritation persists. Remove contaminated clothing and shoes. Wash clothing before reuse. Clean shoes thoroughly before reuse.
 Inhalation : If inhaled, remove to fresh air.
 Ingestion : Do not induce vomiting. Never give anything by mouth to an unconscious person. If irritation persists, get medical attention.

Section 5. Fire fighting measures

Flash point : > 100°C
 Fire-fighting media and instructions : Use an extinguishing agent suitable for the surrounding fire.

Dike liquid for later disposal.
 No specific hazard.

Special protective equipment : Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

Section 6. Accidental release measures

Personal precautions : Ventilate area of leak or spill. Do not touch damaged containers or spilled material unless wearing appropriate protective equipment (Section 8). Stop leak if without risk. Do not allow to enter drains or watercourses.
 Environmental precautions : Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

Methods for cleaning up : If emergency personnel are unavailable, contain spilled material. For small spills, add absorbent (soil may be used in the absence of other suitable materials), scoop up material and place in a sealable, liquid-proof container for disposal. For large spills, dike spilled material or otherwise contain material to ensure runoff does not reach a waterway. Place spilled material in an appropriate container for disposal.

Section 7. Handling and storage

Handling : Avoid contact with eyes, skin and clothing. Wash thoroughly after handling.
 Storage : Keep out of the reach of children. Keep container tightly closed. Keep container in a cool, well-ventilated area.
 Store between 0 and 50°C

Section 8. Exposure controls, personal protection

Engineering controls : Good general ventilation should be sufficient to control airborne levels.

Personal protection

Eyes : Wear eye protection.
 Hands : For prolonged or repeated handling, use the following type of gloves: Impervious gloves.
 Skin : No protective equipment is needed under normal use conditions.
 Respiratory : A respirator is not needed under normal and intended conditions of product use.

Exposure limits

Name : dipropylene glycol methyl ether
 ACGIH TLV (United States, 1/2005). Skin
 STEL: 909 mg/m³ 15 minute/minutes. Form: All forms
 STEL: 150 ppm 15 minute/minutes. Form: All forms
 TWA: 606 mg/m³ 8 hour(s). Form: All forms
 TWA: 100 ppm 8 hour(s). Form: All forms
 OSHA PEL (United States, 8/1997). Skin
 TWA: 600 mg/m³ 8 hour(s). Form: All forms
 TWA: 100 ppm 8 hour(s). Form: All forms

Section 9. Physical and chemical properties

Physical state : Liquid. (Liquid.)
 Color : Blue.
 Odor : Floral.
 pH : 7.8 (100%)
 Boiling/condensation point : >100 °C
 Specific gravity : 1.075 (Water = 1)
 Solubility : Easily soluble in cold water, hot water.

Section 10. Stability and reactivity

Stability : The product is stable.
 Reactivity : Reactive with oxidizing agents.
 Slightly reactive to reactive with acids.

Section 11. Toxicological information

Potential acute health effects
 Eyes : Irritating to eyes.
 Skin : Moderately irritating to the skin.
 Inhalation : Slightly irritating to the respiratory system.
 Ingestion : No known significant effects or critical hazards.
 Teratogenic effects : No known significant effects or critical hazards.
 Chronic effects on humans : Contains material which causes damage to the following organs: upper respiratory tract, central nervous system (CNS), eye, lens or cornea.

Section 12. Ecological information

Products of degradation : These products are carbon oxides (CO, CO₂) and water, nitrogen oxides (NO, NO₂ etc.), sulfur oxides (SO₂, SO₃ etc.). Some metallic oxides.

Section 13. Disposal considerations

Waste disposal : The generation of waste should be avoided or minimized wherever possible. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements.
 Consult your local or regional authorities.

Section 14. Transport information

Regulatory information	UN number	Proper shipping name	Class	Packing group	Additional information
DOT Classification	Not regulated.				Not available.

APPLIES ONLY DURING ROAD TRANSPORT
 Any variation of the shipping description based on the packaging is not addressed.

Section 15. Regulatory information

HCS Classification : Irritating material
 Target organ effects : SARA 302/304/311/312 extremely hazardous substances: No products were found.
 U.S. Federal regulations : SARA 302/304/311/312 extremely hazardous substances: No products were found.
 TSCA 8(b) Inventory : All materials are listed or exempt.
 California Prop. 65 : No products were found.

Section 16. Other information

Hazardous Material Information System (U.S.A.) :

Health	12
Fire hazard	0
Reactivity	0
Personal protection	B

Date of issue : 25-August-2006.

Section 17. Regulatory Affairs

Responsible name : Regulatory Affairs
 Date of previous issue : No previous validation.
 Notice to reader : The above information is believed to be correct with respect to the formula used to manufacture the product in the country of origin. As data, standards, and regulations change, and conditions of use and handling are beyond our control, NO WARRANTY, EXPRESS OR IMPLIED, IS MADE AS TO THE COMPLETENESS OR CONTINUING ACCURACY OF THIS INFORMATION.