

Material Safety Data Sheet

ABC ACCELERATED BOWL CLEANER



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22 March 2011

1. Product and company identification

Trade name of product : ABC ACCELERATED BOWL CLEANER
Product use : Toilet Bowl Cleaner

Product dilution information : Not applicable

Supplier's information

: Ecolab Inc.
370 N. Wabasha St.
St. Paul, MN 55102
1-800-352-5326

Code : 975490

Date of issue : 22-March-2011

EMERGENCY HEALTH INFORMATION: 1-800-328-0026

Outside United States and Canada CALL 1-651-222-5352 (in USA)

2. Hazards identification

Product AS SOLD

Physical state : Liquid.
Emergency overview : DANGER !

CAUSES RESPIRATORY TRACT, DIGESTIVE TRACT, EYE AND SKIN BURNS.

Do not ingest. Do not get in eyes, on skin or on clothing. Do not breathe vapor or spray. Keep container closed. Use only with adequate ventilation. Wash thoroughly after handling.

Potential acute health effects

Product AS SOLD

Eyes : Corrosive to eyes.
Skin : Corrosive to the skin.
Inhalation : Corrosive to the respiratory system.
Ingestion : Causes burns to mouth, throat and stomach.

See toxicological information (section 11)

3. Composition/information on ingredients

Product AS SOLD

Name
HYDROCHLORIC ACID

CAS number
7647-01-0

Environmental precautions

Methods for cleaning up

Product AT USE DILUTION

Name

Product is sold ready to use.

CAS number

cleaning up

5. Fire-fighting measures

Product AS SOLD

Hazardous thermal decomposition products

Fire-fighting media and instructions

: Decomposition products may include the following materials:
halogenated compounds

: Use an extinguishing agent suitable for the surrounding fire.

Dike area of fire to prevent runoff.

In a fire or if heated, a pressure increase will occur and the container may burst.
Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

Special protective equipment for fire-fighters

6. Accidental release measures

Product AS SOLD

: Initiate company's spill response procedures immediately. Keep people out of area. Put on appropriate personal protective equipment (see section 8). Do not touch or walk through spilled material.

: Avoid contact of spilled material and runoff with soil and surface waterways.

: Follow company's spill procedures. Keep people away from spill. Put on appropriate personal protective equipment (see section 8). Absorb/neutralize liquid material. Use a tool to scoop up solid or absorbed material and put into appropriate labeled container. Use a water rinse for final clean-up.

Product AT USE DILUTION

Product is sold ready to use.

Product AS SOLD

: 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 immediately.

: In case of contact, immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Get medical attention immediately. Wash clothing before reuse. Clean shoes thoroughly before reuse.

: If inhaled, remove to fresh air. If exposed person is not breathing, give artificial respiration or oxygen applied by trained personnel. Get medical attention immediately.

: If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting. Never give anything by mouth to an unconscious person. Get medical attention immediately.

Product AT USE DILUTION

Product is sold ready to use.

ABC ACCELERATED BOWL CLEANER		22 March 2011		ABC ACCELERATED BOWL CLEANER		22 March 2011	
7. Handling and storage				10. Stability and reactivity			
Handling		Product AS SOLD : Do not ingest. Do not get in eyes, on skin, or on clothing. Do not breathe vapor or spray. Keep container closed. Use only with adequate ventilation. Wash thoroughly after handling. Do not mix with bleach or other chlorinated products – will cause chlorine gas.		Product AS SOLD Stability : The product is stable. Under normal conditions of storage and use, hazardous polymerization will not occur.		Product AT USE DILUTION Product is sold ready to use.	
Storage		: Keep out of reach of children. Keep container tightly closed. Store between the following temperatures: 0 and 50 °C		Reactivity : Highly reactive with alkalis. Reactive with metals. Do not mix with bleach or other chlorinated products – will cause chlorine gas.		Product AT USE DILUTION Product is sold ready to use.	
8. Exposure controls/personal protection				11. Toxicological information			
Engineering measures		Product AS SOLD : Use only with adequate ventilation. If user operations generate dust, fumes, gas, vapor or mist, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits. Provide suitable facilities for quick drenching or flushing of the eyes and body in case of contact or splash hazard.		Potential acute health effects Product AS SOLD : Corrosive to eyes. : Corrosive to the skin. Inhalation : Corrosive to the respiratory system. Ingestion : Causes burns to mouth, throat and stomach.		Product AT USE DILUTION Product is sold ready to use.	
Personal protection				12. Ecological information			
Eyes		: Use chemical splash goggles. For continued or severe exposure wear a face shield over the goggles.		Ecotoxicity : Not reported		Product AT USE DILUTION Product is sold ready to use.	
Hands		: Use chemical-resistant, impervious gloves.		13. Disposal considerations			
Skin		: Use synthetic apron, other protective equipment as necessary to prevent skin contact.		Product AS SOLD Waste disposal : Avoid disposal. Attempt to use product completely in accordance with intended use. Disposal should be in accordance with applicable regional, national and local laws and regulations.		Product AT USE DILUTION Product is sold ready to use.	
Respiratory		: Wear appropriate respirator when ventilation is inadequate and occupational exposure limits are exceeded.		RCRA classification : Unused product is D002 (Corrosive)			
Ingredient		Exposure limits ACGIH TLV (United States, 2/2010). C: 2 ppm OSHA PEL (United States, 6/2010). CEIL: 7 mg/m³ CEIL: 5 ppm		14. Transport information			
HYDROCHLORIC ACID				Certain shipping modes or package sizes may have exceptions from the transport regulations. The classification provided may not reflect those exceptions and may not apply to all shipping modes or package sizes.			
9. Physical and chemical properties				Product AS SOLD DOT Proper shipping name Consumer commodity Class ORM-D For transport in bulk or using IMDG regulations, see shipping documents for specific transportation information.			
Physical state		Product AS SOLD : Liquid.		15. Regulatory information			
Flash point		: > 100°C		Product AS SOLD HCS : Corrosive material		Product AT USE DILUTION Product is sold ready to use.	
Color		: Orange		U.S. Federal regulations			
Odor		: Pungent		TSCA 8(b) inventory : All components are listed or exempted.			
pH		: 1 Conc. (% w/w): 100%]		SARA 302/304/311/312 extremely hazardous substances: hydrochloric acid			
Boiling/condensation point		: >100°C (>212°F)		SARA 302/304 emergency planning and notification: hydrochloric acid			
Relative density		: 1.112					
Solubility		: Easily soluble in the following materials: cold water and hot water.					

15. Regulatory information

SARA 313

Product name

CAS number

Concentration

Form R - Reporting requirements

: No listed substance

California Prop. 65

: No listed substance

16. Other information

Product AS SOLD

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

Health	3
Flammability	0
Physical hazards	0

National Fire Protection Association (U.S.A.)

Health

3

0

0

Flammability

Instability/Reactivity

Special

Date of issue

: 22-March-2011

Responsible name

: Regulatory Affairs

1-800-352-5326

Indicates information that has changed from previously issued version.

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.