Material Safety Data Sheet



QUIK FILL 310

Section 1. Chemical product and company identification

Trade name Product use Supplier	 QUIK FILL 310 Cleaning product Ecolab Inc. Institutional Division 370 N. Wabasha Street St. Paul, MN 55102 1-800-352-5326 	
Code Date of issue	: 903568 22-July-2009	
	EMERGENCY HEALTH INFORMATION: 1-800-328-0026 Outside United States and Canada CALL 1-651-222-5352 (in USA)	
Section 2. Hazards identification		
Physical state	: Liquid. [Liquid.] : CAUTION !	
Emergency		

Emergency overview	: CAUTION !
	MAY CAUSE EYE AND SKIN IRRITATION.
	Avoid contact with eyes, skin and clothing. Wash thoroughly after handling.
Potential acute health effects	

Eyes: Moderately 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 toricological information (continue 11)

See toxicological information (section 11)

Section 3. Composition/information on ingredients

Name	<u>CAS number</u>	<u>% by weight</u>
alcohols, c10-14, ethoxylated	66455-15-0	5 - 20
alcohols, c9-11, ethoxylated	68439-46-3	1 - 5
Perfume ingredient. (citrus)	mixture	<1

Section 4. First aid measures

Eye contact	 In case of contact, immediately flush eyes with plenty of water. Remove contact lenses and flush again. Get medical attention if irritation persists.
Skin contact	: In case of contact, immediately flush skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if irritation persists. 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 Product does not support combustion.
Hazardous thermal decomposition products	: Decomposition products may include the following materials: carbon dioxide carbon monoxide metal oxide/oxides
Fire-fighting media and instructions	: Use an extinguishing agent suitable for the surrounding fire.

Special protective equipment : for fire-fighters

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.

Section 6. Accidental release measures

Personal precautions	: Use suitable protective equipment (section 8). 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. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).
Methods for cleaning up	: 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 it 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 reach of children. Keep container in a cool, well-ventilated area. Keep container tightly closed.
	Store between the following temperatures: 0 and 50°C

Section 8. Exposure controls/personal protection

Engineering measures	:	Good general ventilation should be sufficient to control worker exposure to airborne
		contaminants.

Personal protection :

Eyes	: Eye protection recommended.
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.

Consult local authorities for acceptable exposure limits.

Section 9. Physical and chemical properties

Physical state	: Liquid. [Liquid.]
Color	: Orange.
Odor	: citrus [Slight]
рН	: 6.5 to 7.5 [Conc. (% w/w): 100%]
Boiling/condensation	: 100°C (212°F)
point	
Relative density	: 0.98 to 1.02
Viscosity	: Dynamic: 30 cP
Dispersibility properties	: Easily dispersible in the following materials: cold water and hot water.
Solubility	: Easily soluble in the following materials: cold water and hot water.

Section 10. Stability and reactivity

Stability	:	The product is stable. Under normal conditions of storage and use, hazardous polymerization will not occur.
Reactivity	:	Slightly reactive or incompatible with the following materials: oxidizing materials.
Hazardous decomposition products	:	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
Hazardous polymerization	:	Under normal conditions of storage and use, hazardous polymerization will not occur.

Section 11. Toxicological information

Potential acute health effects

Eyes	Moderately irritating to eyes.
Skin	Moderately irritating to the skin.
Inhalation	Slightly irritating to the respiratory system.
Ingestion	No known significant effects or critical hazards.

Section 12. Ecological information

Ecotoxicity data

: Not reported

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

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.

UN Classification Not regulated.

See shipping documents for specific transportation information.

Section 15. Regulatory information

HCS Classification : Irritating material

U.S. Federal regulations

TSCA 8(b) inventory : All components are listed or exempted.

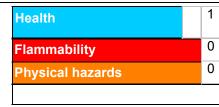
SARA 302/304/311/312 extremely hazardous substances: No products were found.

SARA 302/304 emergency planning and notification: No products were found.

<u>California Prop. 65</u> : No products were found.

Section 16. Other information

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



Section 16. Other information

Responsible name

: Regulatory Affairs

Date of previous issue

: 16-October-2008.

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.