

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product name : SANITIZING WASH N WALK
 Other means of identification : Not applicable
 Recommended use : Floor Cleaner
 Restrictions on use : Reserved for industrial and professional use.
 Product dilution information : 1.56 %
 Company : Ecolab Inc.
 370 N. Wabasha Street
 St. Paul, Minnesota USA 55102
 1-800-352-5326
 Emergency telephone : 1-800-328-0026 (US/Canada), 1-651-222-5352 (outside US)
 Issuing date : 02/03/2015

SECTION 2. HAZARDS IDENTIFICATION

GHS Classification
Product AS SOLD
 Acute toxicity (Inhalation) : Category 4
 Acute toxicity (Dermal) : Category 4
 Serious eye damage : Category 1
 Skin sensitization : Category 1
Product AT USE DILUTION
 Eye irritation : Category 2B



Signal Word : Danger

Hazard Statements : Harmful in contact with skin or if inhaled.
 May cause an allergic skin reaction.
 Causes serious eye damage.

Precautionary Statements

Prevention:
 Avoid breathing dust/ fume/ gas/ mist/ vapors/ spray. Use only outdoors or in a well-ventilated area. Contaminated work clothing should not be allowed out of the workplace. Wear eye protection/ face protection. Do not mix with bleach or other chlorinated products - will cause chlorine gas.
Response:
IF ON SKIN: Wash with plenty of soap and water. **IF INHALED:** Remove victim to fresh air and keep at rest in a position comfortable for breathing. **IF IN EYES:** Rinse cautiously with water for several

minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/ physician. If skin irritation or rash occurs. Get medical advice/ attention. Wash contaminated clothing before reuse.
Disposal:
 Dispose of contents/ container to an approved waste disposal plant.

Product AT USE DILUTION

Signal Word : Warning

Hazard Statements : Causes eye irritation.

Precautionary Statements

Prevention:
 Wash skin thoroughly after handling.

Response:
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.

Other hazards

: None known.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Product AS SOLD
 Pure substance/mixture : Mixture

Chemical Name	CAS-No.	Concentration (%)
Propylene glycol	57-55-6	5 - 10
Boric acid	10043-35-3	1 - 5
Fattyalcohol ethoxylates > 5EO	68131-39-5	1 - 5
N,N-Bis(3-aminopropyl)aurylamine	2372-82-9	2.06
boric acid (h3bo3), compd. with 2-aminoethanol (1:1)	68586-07-2	1 - 5
Alkylpolyglycosides	110615-47-9	1 - 5
amines, coco alkylidimethyl, n-oxides	61788-90-7	1 - 5
lipase, triacylglycerol	9001-62-1	0.1 - 1

Product AT USE DILUTION

No hazardous ingredients

SECTION 4. FIRST AID MEASURES

Product AS SOLD
 In case of eye contact : Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention immediately.

In case of skin contact : Wash off immediately with plenty of water for at least 15 minutes. Use a mild soap if available. Wash clothing before reuse. Thoroughly clean shoes before reuse. Get medical attention.

If swallowed : Rinse mouth. Get medical attention if symptoms occur.

If inhaled : Remove to fresh air. Treat symptomatically. Get medical attention.

Protection of first-aiders : If potential for exposure exists refer to Section 8 for specific personal protective equipment.

SAFETY D...A SHEET

SANITIZING WASH N WALK

Notes to physician : Treat symptomatically.

Most important symptoms and effects, both acute and delayed : See Section 11 for more detailed information on health effects and symptoms.

Product AT USE DILUTION

In case of eye contact : Rinse with plenty of water.

In case of skin contact : Rinse with plenty of water.

If swallowed : Rinse mouth. Get medical attention if symptoms occur.

If inhaled : Get medical attention if symptoms occur.

SECTION 5. FIRE-FIGHTING MEASURES

Product AS SOLD

Suitable extinguishing media : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable extinguishing media : None known.

Specific hazards during fire fighting : Not flammable or combustible.

Hazardous combustion products : Decomposition products may include the following materials:
Carbon oxides
Nitrogen oxides (NOx)
Sulfur oxides
Oxides of phosphorus

Special protective equipment for fire-fighters : Use personal protective equipment.

Specific extinguishing methods : Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations. In the event of fire and/or explosion do not breathe fumes.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Product AS SOLD

Personal precautions, protective equipment and emergency procedures : Ensure adequate ventilation. Keep people away from and upwind of spill/leak. Avoid inhalation, ingestion and contact with skin and eyes. When workers are facing concentrations above the exposure limit they must use appropriate certified respirators. Ensure clean-up is conducted by trained personnel only. Refer to protective measures listed in sections 7 and 8.

Environmental precautions : Do not allow contact with soil, surface or ground water.

Methods and materials for containment and cleaning up : Stop leak if safe to do so. Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see section 13). For large spills, dike spilled material or otherwise contain material to ensure runoff does not

SAFETY DATA SHEET

SANITIZING WASH N WALK

reach a waterway.

Product AT USE DILUTION

Personal precautions, protective equipment and emergency procedures : Refer to protective measures listed in sections 7 and 8.

Environmental precautions : Do not allow contact with soil, surface or ground water.

Methods and materials for containment and cleaning up : Stop leak if safe to do so. Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see section 13). For large spills, dike spilled material or otherwise contain material to ensure runoff does not reach a waterway.

SECTION 7. HANDLING AND STORAGE

Product AS SOLD

Advice on safe handling : Do not get in eyes, on skin, or on clothing. Wash hands thoroughly after handling. Do not mix with bleach or other chlorinated products - will cause chlorine gas.

Conditions for safe storage : Keep out of reach of children. Store in suitable labeled containers.
Storage temperature : 0 °C to 40 °C

Product AT USE DILUTION

Advice on safe handling : Wash hands thoroughly after handling.

Conditions for safe storage : Keep out of reach of children. Store in suitable labeled containers.

SECTION 8. EXPOSURE CONTROL/PERSONAL PROTECTION

Product AS SOLD

Ingredients with workplace control parameters

Ingredients	CAS-No.	Form of exposure	Permissible concentration	Basis
Propylene glycol	57-55-6	TWA	10 mg/m ³	WEEL
Boric acid	100043-35-3	TWA (Inhalable fraction)	2 mg/m ³	ACGIH
		STEL (Inhalable fraction)	6 mg/m ³	ACGIH

Engineering measures : Effective exhaust ventilation system. Maintain air concentrations below occupational exposure standards.

Personal protective equipment

Eye protection : Wear eye protection/ face protection.

Hand protection : No special protective equipment required.

Skin protection : No special protective equipment required.

SAFETY DATA SHEET**SANITIZING WASH N WALK****Respiratory protection**

: When workers are facing concentrations above the exposure limit they must use appropriate certified respirators.

Hygiene measures

: Handle in accordance with good industrial hygiene and safety practice. Wash face, hands and any exposed skin thoroughly after handling. Provide suitable facilities for quick drenching or flushing of the eyes and body in case of contact or splash hazard.

Product AT USE DILUTION

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

Personal protective equipment**Eye protection**

: No special protective equipment required.

Hand protection

: No special protective equipment required.

Skin protection

: No special protective equipment required.

Respiratory protection

: No personal respiratory protective equipment normally required.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES**Product AS SOLD****Appearance**

: liquid

Color

: clear, green

Odor

: Perfumes, fragrances

pH

: 7.0 - 9.0, 100 %

Flash point

: closed cup/Not applicable

Odor Threshold

: No data available

Melting point/freezing point

: No data available

Initial boiling point and boiling range

: > 100 °C

Evaporation rate

: No data available

Flammability (solid, gas)

: No data available

Upper explosion limit

: No data available

Lower explosion limit

: No data available

Vapor pressure

: No data available

Relative vapor density

: No data available

Relative density

: 1.02 - 1.05

Water solubility

: No data available

Solubility in other solvents

: No data available

Partition coefficient: n-octanol/water

: No data available

Autoignition temperature

: No data available

Thermal decomposition

: No data available

Product AT USE DILUTION

: liquid

: light green

: Perfumes, fragrances

: 6.0 - 9.0

SAFETY DATA SHEET**SANITIZING WASH N WALK****Viscosity, kinematic**

: No data available

Explosive properties

: No data available

Oxidizing properties

: The substance or mixture is not classified as oxidizing.

Molecular weight

: No data available

VOC

: No data available

SECTION 10. STABILITY AND REACTIVITY**Product AS SOLD****Chemical stability**

: Stable under normal conditions.

Possibility of hazardous reactions

: Do not mix with bleach or other chlorinated products – will cause chlorine gas.

Conditions to avoid

: None known.

Incompatible materials

: Acids
Bases

Hazardous decomposition products

: Decomposition products may include the following materials:

Carbon oxides
Nitrogen oxides (NOx)
Sulfur oxides
Oxides of phosphorus

SECTION 11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure : Inhalation, Eye contact, Skin contact

Potential Health Effects**Product AS SOLD**

: Causes serious eye damage.

Skin

: Harmful in contact with skin. May cause allergic skin reaction.

Ingestion

: Health injures are not known or expected under normal use.

Inhalation

: Harmful if inhaled.

Chronic Exposure

: Health injures are not known or expected under normal use.

Product AT USE DILUTION

: Causes eye irritation.

Skin

: Health injures are not known or expected under normal use.

Ingestion

: Health injures are not known or expected under normal use.

Inhalation

: Health injures are not known or expected under normal use.

Chronic Exposure

: Health injures are not known or expected under normal use.

Experience with human exposure**Product AS SOLD**

SAFETY DATA SHEET

SANITIZING WASH N WALK

Eye contact : Redness, Pain, Corrosion

Skin contact : Redness, Irritation, Allergic reactions

Ingestion : No symptoms known or expected.

Inhalation : No information available.

Product AT USE DILUTION

Eye contact : Redness, Irritation

Skin contact : No symptoms known or expected.

Ingestion : No symptoms known or expected.

Inhalation : No symptoms known or expected.

Toxicity

Product AS SOLD

Acute oral toxicity : Acute toxicity estimate > 5,000 mg/kg

Acute inhalation toxicity : No data available

Skin corrosion/irritation : No data available

Respiratory or skin sensitization : No data available

Carcinogenicity : No data available

Reproductive effects : No data available

Germ cell mutagenicity : No data available

Teratogenicity : No data available

STOT-single exposure : No data available

STOT-repeated exposure : No data available

Aspiration toxicity : No data available

Ingredients

Acute inhalation toxicity : Propylene glycol
4 h LC50 Rat: > 158.5 mg/l

SECTION 12. ECOLOGICAL INFORMATION

Product AS SOLD

Ecotoxicity

Environmental Effects : This product has no known ecotoxicological effects.

Product

Toxicity to fish : No data available

Toxicity to daphnia and other aquatic invertebrates : No data available

Toxicity to algae : No data available

Ingredients

Toxicity to fish : Propylene glycol

SAFETY DATA SHEET

SANITIZING WASH N WALK

96 h LC50: > 10,000 mg/l

Fattyalcohol ethoxylates > SEO
96 h LC50 Fish: 1.4 mg/l

boric acid (H3BO3), compd. with 2-aminoethanol (1:1)
96 h LC50: 74 mg/l

Alkylpolyglycosides
96 h LC50 Fish: 5 mg/l

amines, coco alkyldimethyl-, n-oxides
96 h LC50 Fish: 1 mg/l

Ingredients

Toxicity to daphnia and other aquatic invertebrates : Propylene glycol
48 h EC50: 18,340 mg/l

Ingredients

Toxicity to algae : Propylene glycol
96 h EC50: 19,000 mg/l

N,N-Bis(3-aminopropyl)laurylamine
72 h EC50: 0.014 mg/l

Persistence and degradability

No data available

Bioaccumulative potential

No data available

Mobility in soil

No data available

Other adverse effects

No data available

SECTION 13. DISPOSAL CONSIDERATIONS

Product AS SOLD

Disposal methods

: The product should not be allowed to enter drains, water courses or the soil. Where possible recycling is preferred to disposal or incineration. If recycling is not practicable, dispose of in compliance with local regulations. Dispose of wastes in an approved waste disposal facility.

Disposal considerations

: Dispose of as unused product. Empty containers should be taken to an approved waste handling site for recycling or disposal. Do not re-use empty containers. Dispose of in accordance with local, state, and federal regulations.

Product AT USE DILUTION

Disposal methods : Diluted product can be flushed to sanitary sewer.

Disposal considerations : Dispose of in accordance with local, state, and federal regulations.

SAFETY DATA SHEET

SANITIZING WASH N WALK

SECTION 14. TRANSPORT INFORMATION

Product AS SOLD

The shipper/consignor/sender is responsible to ensure that the packaging, labeling, and markings are in compliance with the selected mode of transport.

Land transport (DOT)
Not dangerous goods

Sea transport (IMDG/IMO)
Not dangerous goods

Product AT USE DILUTION
Not intended for transport.

SECTION 15. REGULATORY INFORMATION

Product AS SOLD

EPA Registration number : 1677-239

EP CRA - Emergency Planning and Community Right-to-Know

CERCLA Reportable Quantity

This material does not contain any components with a CERCLA RQ.

SARA 304 Extremely Hazardous Substances Reportable Quantity

This material does not contain any components with a section 304 EHS RQ.

SARA 311/312 Hazards : Acute Health Hazard

SARA 302 : No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 313 : This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

California Prop 65

This product does not contain any chemicals known to the State of California to cause cancer, birth, or any other reproductive defects.

The ingredients of this product are reported in the following inventories:

Switzerland. New notified substances and declared preparations :
The mixture contains substances listed on the Swiss Inventory

United States TSCA Inventory :
On TSCA Inventory

Canadian Domestic Substances List (DSL) :
This product contains one or several components listed in the Canadian NDLS.

Australia Inventory of Chemical Substances (AICS) :
not determined

SAFETY DATA SHEET

SANITIZING WASH N WALK

New Zealand. Inventory of Chemical Substances :
not determined

Japan. ENCS - Existing and New Chemical Substances Inventory :
not determined

Japan. ISHL - Inventory of Chemical Substances (METI) :
not determined

Korea. Korean Existing Chemicals Inventory (KECI) :
not determined

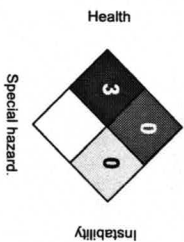
Philippines Inventory of Chemicals and Chemical Substances (PICCS) :
not determined

China. Inventory of Existing Chemical Substances in China (IECSC) :
On the inventory, or in compliance with the inventory

SECTION 16. OTHER INFORMATION

Product AS SOLD

NFPA:



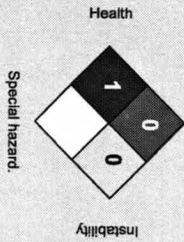
HMS III:

HEALTH	3*
FLAMMABILITY	0
PHYSICAL HAZARD	0

0 = not significant, 1 = Slight,
2 = Moderate, 3 = High
4 = Extreme, * = Chronic

Product AT USE DILUTION

NFPA:



HMS III:

HEALTH	1
FLAMMABILITY	0
PHYSICAL HAZARD	0

0 = not significant, 1 = Slight,
2 = Moderate, 3 = High
4 = Extreme, * = Chronic

Issuing date : 02/03/2015

Version : 1.2
Prepared by : Regulatory Affairs

REVISED INFORMATION: Significant changes to regulatory or health information for this revision is indicated by a bar in the left-hand margin of the SDS.

SAFETY DATA SHEET

SANITIZING WASH N WALK

The information provided in this Material Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.