

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product name	:	TILE & STONE FLOOR CLEANER		
Other means of identification	:	Not applicable		
Recommended use	:	Floor Cleaner		
Restrictions on use	:	Reserved for industrial and professional use.		
Product dilution information	•	.56 %		
Company	:	Ecolab Inc. 4050 Corporate Dr., #100 Grapevine, Texas USA 76051-2326 1-866-999-7484		
Emergency health information	:	1-866-897-8061 (US/Canada), 952-852-4656 (outside US)		
Issuing date	:	09/27/2023		

SECTION 2. HAZARDS IDENTIFICATION

GHS Classification

Product AS SOLD Not a hazardous substance or mixture.

Product AT USE DILUTION

Not a hazardous substance or mixture.

GHS label elements

Product AS SOLD Precautionary Statements	Prevention: Wash hands thoroughly after handling. Response: Get medical advice/ attention if you feel unwell. Storage: Store in accordance with local regulations.
Product AT USE DILUTION Precautionary Statements	Prevention: Wash hands thoroughly after handling. Response: Get medical advice/ attention if you feel unwell.

Storage:

Store in accordance with local regulations.

Product AS SOLD Other hazards

: None known.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Product AS SOLD Pure substance/mixture

: Mixture

No hazardous ingredients

Product AT USE DILUTION

No hazardous ingredients

SECTION 4. FIRST AID MEASURES

Product AS SOLD 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.		
Protection of first-aiders	:	No special precautions are necessary for first aid responders.		
Notes to physician	:	No specific measures identified.		
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	
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.	

SECTION 6. ACCIDENTAL RELEASE MEASURES

Product AS SOLD Personal precautions, protective equipment and emergency procedures	:	Refer to protective measures listed in sections 7 and 8.	
Environmental precautions	:	No special environmental precautions required.	
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). Flush away traces with water. For large spills, dike spilled material or otherwise contain material to ensure runoff does not 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	:	No special environmental precautions required.	
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). Flush away traces with water. 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	:	Wash hands thoroughly after handling. In case of mechanical malfunction, or if in contact with unknown dilution of product, wear full Personal Protective Equipment (PPE). Wash hands after handling. In case of mechanical malfunction, or if in contact with unknown dilution of product, wear full Personal Protective Equipment (PPE). For personal protection see section 8.	
Conditions for safe storage	:	Keep out of reach of children. Store in suitable labeled containers.	
Storage temperature	:	0 °C to 50 °C	
Product AT USE DILUTION Advice on safe handling	:	Wash hands after handling. In case of mechanical malfunction, or if in contact with unknown dilution of product, wear full Personal Protective Equipment (PPE). For personal protection see section 8.	
Conditions for safe storage	:	Keep out of reach of children. Store in suitable labeled containers.	

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Product AS SOLD

Ingredients with workplace control parameters

Contains no substances with occupational exposure limit values.

Engineering measures : 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.	
Hygiene measures	Wash hands before breaks and immediately after handling the product.	
Product AT USE DILUTION		
Engineering measures	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 Product AT USE DILUTIO	ON			
Appearance	: liquid liquid				
Color	clear, orange light orange				
Odor	: sweet sweet				
рН	: 6.6 - 9.1, (100 %) 7.0 - 8.5				
Flash point	: Not applicable, Does not sustain combustion.				
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)	Not applicable				
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	0.991 - 1.011				
Water solubility	soluble				
Solubility in other solvents	No data available				
Partition coefficient: n-	No data available				

Autoignition temperature	:	No data available
Thermal decomposition	:	No data available
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 Reactivity	: No dangerous reaction known under conditions of normal use.	
Chemical stability	Stable under normal conditions.	
Possibility of hazardous reactions	: No dangerous reaction known under conditions of normal use.	
Conditions to avoid	: None known.	
Incompatible materials	: None known.	
Hazardous decomposition products	 In case of fire hazardous decomposition products may be produced such as: Carbon oxides 	

SECTION 11. TOXICOLOGICAL INFORMATION

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

Potential Health Effects

Product AS SOLD	
Eyes	: Health injuries are not known or expected under normal use.
	Health injuries are not known or expected under normal use.
Skin	: Health injuries are not known or expected under normal use.
Ingestion	: Health injuries are not known or expected under normal use.
Inhalation	: Health injuries are not known or expected under normal use.
Chronic Exposure	: Health injuries are not known or expected under normal use.
Product AT USE DILUTION	
Eyes	: Health injuries are not known or expected under normal use.
Skin	: Health injuries are not known or expected under normal use.
Ingestion	: Health injuries are not known or expected under normal use.
Inhalation	: Health injuries are not known or expected under normal use.

Chronic Exposure	: Health injuries are not known or expected under normal use.
Experience with human expo	osure
Product AS SOLD	
Eye contact	: No symptoms known or expected.
Skin contact	: No symptoms known or expected.
Ingestion	: No symptoms known or expected.
Inhalation	: No symptoms known or expected.
Product AT USE DILUTION Eye contact	: No symptoms known or expected.
Skin contact	: No symptoms known or expected.
Ingestion	: No symptoms known or expected.
Inhalation	: No symptoms known or expected.
Toxicity	
Product AS SOLD	
Product Acute oral toxicity	: No data available
Acute inhalation toxicity	: No data available
Acute dermal 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
Carcinogenicity	: No data available
Reproductive effects	: No data available

STOT-single exposure: No data availableSTOT-repeated exposure: No data availableAspiration toxicity: No data available

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity

Germ cell mutagenicity

Teratogenicity

Product AS SOLD Environmental Effects	: This product has no known ecotoxicological effects.	
Product AT USE DILUTION Environmental Effects	: This product has no known ecotoxicological effects.	

: No data available

: No data available

Product AS SOLD Product
Toxicity to fish : No data available
Toxicity to daphnia and other : No data available aquatic invertebrates
Toxicity to algae : No data available
Persistence and degradability
Product AT USE DILUTION Readily biodegradable.
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 : Diluted product can be flushed to sanitary sewer.
Disposal considerations : 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.

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

SECTION 15. REGULATORY INFORMATION

Product AS SOLD

EPCRA - 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	: No SARA Hazards
SARA 302	: This material does not contain any components with a section 302 EHS TPQ.
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.

California Cleaning Product Right to Know Act of 2017 (SB 258)

This regulation applies to this product.

Hazardous ingredients	CAS-No.	Function	List(s)	
water	7732-18-5	Diluent	Not Applicable	
nonionic surfactant	Withheld	Cleaning Agent	Not Applicable	
Nonionic surfactant	Withheld	Cleaning Agent	Not Applicable	
Aromatic hydrocarbons	Withheld	Cleaning Agent	Not Applicable	
Colorant	Withheld	Dye	Not Applicable	
Halogenated thiazole	Withheld	Biocide	Not Applicable	
Organic acid	Withheld	Buffer	Not Applicable	
Isothiazolinones	Withheld	Biocide	Not Applicable	
*refer to cooled over /edg for cleatronic links to decimented lists				

*refer to ecolab.com/sds for electronic links to designated lists

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

Switzerland. New notified substances and declared preparations :

not determined

United States TSCA Inventory :

All substances listed as active on the TSCA inventory

Canadian Domestic Substances List (DSL) :

All components of this product are on the Canadian DSL

Australia. Australian Industrial Chemicals Introduction Scheme (AICIS) : not determined

New Zealand. Inventory of Chemical Substances :

not determined

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

Korea. Korean Existing Chemicals Inventory (KECI) :

On the inventory, or in compliance with the inventory

Philippines Inventory of Chemicals and Chemical Substances (PICCS) :

On the inventory, or in compliance with the inventory

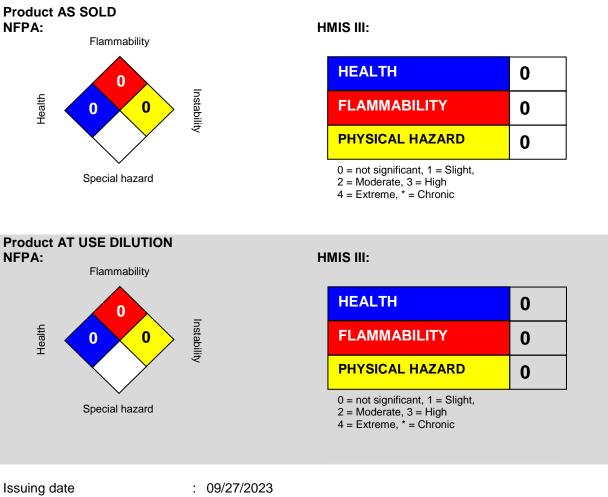
China. Inventory of Existing Chemical Substances in China (IECSC) :

On the inventory, or in compliance with the inventory

Taiwan Chemical Substance Inventory (TCSI) :

On the inventory, or in compliance with the inventory

SECTION 16. OTHER INFORMATION



Issuing date	-	09/27/2023
Version	:	1.0
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.

The information provided in this 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.