## SAFETY DATA SHEET

#### SUPER TRUMP

## SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product name

SUPER TRUMP

Other means of identification

Not applicable

Recommended use

Detergent

Restrictions on use

Reserved for industrial and professional use.

Product dilution information

0.164 %

Company

Ecolab Inc.

1 Ecolab Place

St. Paul, Minnesota USA 55102

1-800-352-5326

Emergency health

information

1-800-328-0026 (US/Canada), 1-651-222-5352 (outside US)

Issuing date

05/31/2023

## SECTION 2. HAZARDS IDENTIFICATION

**GHS** Classification

Product AS SOLD

Skin corrosion

: Category 1A

Serious eye damage

Category 1

Product AT USE DILUTION

Skin corrosion

Category 1A

Serious eye damage

Category 1

GHS label elements

Product AS SOLD

Hazard pictograms

Signal Word

: Danger

Hazard Statements

Causes severe skin burns and eye damage.

Precautionary Statements

Prevention:

Wash skin thoroughly after handling. Wear protective gloves/

protective clothing/ eye protection/ face protection.

Response:

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower. IF INHALED: Remove person to fresh air and keep comfortable for breathing. Immediately call a POISON CENTER/ doctor. 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/ doctor. Wash contaminated

clothing before reuse.



Storage:

Store locked up. Disposal:

Dispose of contents/ container to an approved waste disposal plant.

Product AT USE DILUTION

Hazard pictograms

Signal Word : Danger

Hazard Statements : Causes severe skin burns and eye damage.

Precautionary Statements : Prevention:

Wash skin thoroughly after handling. Wear protective gloves/

protective clothing/ eye protection/ face protection.

Response:

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower. IF INHALED: Remove person to fresh air and keep comfortable for breathing. Immediately call a POISON CENTER/ doctor. 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/ doctor. Wash contaminated

clothing before reuse.

Storage: Store locked up. Disposal:

Dispose of contents/ container to an approved waste disposal plant.

Product AS SOLD

Other hazards : None known.

## SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Product AS SOLD

Pure substance/mixture : Mixture

Chemical name CAS-No. Concentration (%)

Sodium hydroxide 1310-73-2 10 - 30

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.

Wash clothing before reuse. Thoroughly clean shoes before reuse.

Get medical attention immediately.

If swallowed : Rinse mouth with water. Do NOT induce vomiting. Never give

924327-03 2 / 11

anything by mouth to an unconscious person. Get medical attention

immediately.

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

symptoms occur.

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

protective equipment.

: Treat symptomatically. Notes to physician

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 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.

Wash off immediately with plenty of water for at least 15 minutes. In case of skin contact

Wash clothing before reuse. Thoroughly clean shoes before reuse.

Get medical attention immediately.

Rinse mouth with water. Do NOT induce vomiting. Never give If swallowed

anything by mouth to an unconscious person. Get medical attention

immediately.

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

symptoms occur.

#### SECTION 5. FIRE-FIGHTING MEASURES

Product AS SOLD

: Use extinguishing measures that are appropriate to local Suitable extinguishing media

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. 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 : Ensure adequate ventilation. Keep people away from and upwind of spill/leak. Avoid inhalation, ingestion and contact with skin and eyes.



924327-03 3/11

emergency procedures 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). 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

: 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). 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 : Do not ingest. Do not get in eyes, on skin, or on clothing. Do not

breathe dust/ fume/ gas/ mist/ vapors/ spray. Use only with adequate ventilation. 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).

Conditions for safe storage : Do not store near acids. 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 : Do not ingest. Do not get in eyes, on skin, or on clothing. Do not

breathe dust/ fume/ gas/ mist/ vapors/ spray. Use only with adequate ventilation. 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).

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

924327-03 4 / 11

Components	CAS-No.	Form of exposure	Permissible concentration	Basis
sodium hydroxide	1310-73-2	С	2 mg/m3	ACGIH
		С	2 mg/m3	NIOSH REL
		С	2 mg/m3	OSHA P0

Engineering measures : Effective exhaust ventilation system. Maintain air concentrations

below occupational exposure standards.

Personal protective equipment

Eve protection : Wear eye protection and/or face protection.

Hand protection : Wear the following personal protective equipment:

Standard glove type.

Gloves should be discarded and replaced if there is any indication of

degradation or chemical breakthrough.

Skin protection : Personal protective equipment comprising: suitable protective gloves,

safety goggles and protective clothing

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. Remove and wash contaminated clothing before re-use. 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

Engineering measures : Effective exhaust ventilation system. Maintain air concentrations

below occupational exposure standards.

Personal protective equipment

Eye protection : Wear eye protection and/or face protection.

Hand protection : Wear the following personal protective equipment:

Standard glove type.

Gloves should be discarded and replaced if there is any indication of

degradation or chemical breakthrough.

Skin protection : Personal protective equipment comprising: suitable protective gloves,

safety goggles and protective clothing

Respiratory protection : When workers are facing concentrations above the exposure limit they

must use appropriate certified respirators.

# SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Product AS SOLD Product AT USE DILUTION

Appearance : liquid liquid

Color : clear, tan colorless

Odor : odorless odorless

924327-03 5 / 11



10.5 - 12.0 рН : 13.0 - 14.0, (100 %)

Flash point : Not applicable : No data available Odor Threshold 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 No data available Upper explosion limit No data available Lower explosion limit No data available Vapor pressure : No data available Relative vapor density

: 1.24 - 1.28 Relative density soluble Water solubility

Solubility in other solvents : No data available Partition coefficient: n-No data available

octanol/water

Autoignition temperature : No data available Thermal decomposition : No data available Viscosity, kinematic No data available Explosive properties No data available No data available Oxidizing properties No data available Molecular weight 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 : Acids

Bases Metals

Organic materials

Hazardous decomposition

products

: In case of fire hazardous decomposition products may be produced

such as: Carbon oxides

SECTION 11. TOXICOLOGICAL INFORMATION

924327-03 6/11

exposure

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

Potential Health Effects

Product AS SOLD

Eyes

Causes serious eye damage.

Skin

Causes severe skin burns.

Ingestion

Causes digestive tract burns.

Inhalation

May cause nose, throat, and lung irritation.

Chronic Exposure

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

Product AT USE DILUTION

Eyes

Causes serious eye damage.

Skin

Causes severe skin burns.

Ingestion

: Causes digestive tract burns.

Inhalation

May cause nose, throat, and lung irritation.

Chronic Exposure

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

Experience with human exposure

Product AS SOLD

Eye contact

: Redness, Pain, Corrosion

Skin contact

Redness, Pain, Corrosion

Ingestion

Corrosion, Abdominal pain

Inhalation

Respiratory irritation, Cough

Product AT USE DILUTION

Eye contact

Redness, Pain, Corrosion

Skin contact

Redness, Pain, Corrosion

Ingestion

Corrosion, Abdominal pain

Inhalation

: Respiratory irritation, Cough

Toxicity

Product AS SOLD

Product

Acute oral toxicity

No data available

Acute inhalation toxicity

: No data available

Acute dermal toxicity

Acute toxicity estimate : > 5,000 mg/kg

Skin corrosion/irritation

: No data available



#### SAFETY DATA SHEET

#### SUPER TRUMP

Serious eye damage/eye

irritation

: No data available

Respiratory or skin

sensitization

: No data available

Carcinogenicity

: No data available: No data available

Reproductive effects

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

#### SECTION 12. ECOLOGICAL INFORMATION

**Ecotoxicity** 

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.

Product AS SOLD

Product

Toxicity to fish

: No data available

Toxicity to daphnia and other

aquatic invertebrates

: No data available

Toxicity to algae

: No data available

Components

Toxicity to daphnia and other

aquatic invertebrates

: Sodium hydroxide

48 h EC50 Daphnia magna (Water flea): 40 mg/l

Persistence and degradability

Product AT USE DILUTION Not applicable - inorganic

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

: 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.

924327-03 8 / 11

Disposal considerations : Dispose of as unused product. Empty containers should be taken to

an approved waste handling site for recycling or disposal. Do not reuse empty containers. Dispose of in accordance with local, state, and

federal regulations.

Product AT USE DILUTION

Disposal methods : 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 reuse empty containers. 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)

UN number : 1824

Description of the goods : Sodium hydroxide solution

Class : 8
Packing group : II
Environmentally hazardous : no

Sea transport (IMDG/IMO)

UN number : 1824

Proper shipping name : SODIUM HYDROXIDE SOLUTION

Class : 8

Packing group : II
Marine pollutant : no

SECTION 15. REGULATORY INFORMATION

Product AS SOLD

EPCRA - Emergency Planning and Community Right-to-Know

**CERCLA Reportable Quantity** 

Components	CAS-No.	Component RQ (lbs)	Calculated product RQ
			(lbs)
Sodium hydroxide	1310-73-2	1000	4557

SARA 304 Extremely Hazardous Substances Reportable Quantity

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

SARA 311/312 Hazards : Skin corrosion or irritation

Serious eye damage or eye irritation

924327-03 9 / 11

## SAFETY DATA SHEET

#### SUPER TRUMP

**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
Sodium hydroxide	1310-73-2	Cleaning Agent	20
Sodium Polyacrylate	9003-04-7	Cleaning Agent	Not Applicable
2-Phosphono-1,2,4-	40372-66-5	Cleaning Agent	Not Applicable
Butanetricarboxylic Acid, Sodium			10.000
Salt			

<sup>\*</sup>refer to ecolab.com/sds for electronic links to designated lists

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

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 : On the inventory, or in compliance with the inventory

Korea. Korean Existing Chemicals Inventory (KECI): On the inventory, or in compliance with the inventory

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

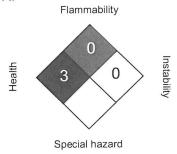
China. Inventory of Existing Chemical Substances in China (IECSC): On the inventory, or in compliance with the inventory

Taiwan Chemical Substance Inventory (TCSI):
On the inventory, or in compliance with the inventory

## SECTION 16. OTHER INFORMATION

Product AS SOLD

NFPA:



#### HMIS III:

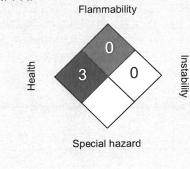
HEALTH	3
FLAMMABILITY	0
PHYSICAL HAZARD	0

0 = not significant, 1 = Slight,

2 = Moderate, 3 = High

4 = Extreme, \* = Chronic

# Product AT USE DILUTION NFPA: Flammability



#### HMIS III:

HEALTH	3
FLAMMABILITY	0
PHYSICAL HAZARD	0

0 = not significant, 1 = Slight,

2 = Moderate, 3 = High

4 = Extreme, \* = Chronic

Issuing date : 05/31/2023

Version : 1.1

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.