

# Stain Blaster A

Safety Data Sheet

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**Section: 1. PRODUCT AND COMPANY IDENTIFICATION**

Product name : STAINBLASTER A

Other means of identification : Not applicable.

Recommended use : Laundry product

Restrictions on use : Reserved for industrial and professional use.

Product dilution information : 0.0 % - 0.0 %

Company : ECOLAB PTY LTD  
2 Drake Avenue  
Macquarie Park, NSW Australia 2113  
1 800 022 002

Emergency telephone number : 1800 205 506, +64 7 958 2372

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**Section: 2. HAZARDS IDENTIFICATION**
**GHS Classification**
**Product AS SOLD**

Skin corrosion/irritation : Category 2  
Serious eye damage/eye irritation : Category 1

**Product AT USE DILUTION**
**GHS Label element**
**Product AS SOLD**

Hazard pictograms :



Signal Word : Danger

Hazard Statements : Causes skin irritation.  
Causes serious eye damage.

Precautionary Statements : **Prevention:**  
Wash skin thoroughly after handling. Wear protective gloves/ eye protection/ face protection.  
**Response:**  
IF ON SKIN: Wash with plenty of soap and water. 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 occurs: Get medical advice/attention. Take off contaminated clothing and wash before reuse.  
**Disposal:**  
Dispose of contents/ container to an approved waste disposal plant.

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### 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: (%)
Propylene glycol	57-55-6	10 - 30
triethanolamine	102-71-6	5 - 10
benzenesulfonic acid, c10-16-alkyl derivs.	68584-22-5	5 - 10
Dipropylene glycol methyl ether	34590-94-8	5 - 10
Isopropyl Alcohol	67-63-0	1 - 5
Alcohol (C10), ethoxylated, propoxylated polymer	Proprietary Ingredient	1 - 5
potassium hydroxide	1310-58-3	1 - 5
sodium metabisulphite	7681-57-4	1 - 5

## Product AT USE DILUTION

## 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 : Contact the Poison's Information Centre (eg Australia 13 1126; New Zealand 0800 764 766).  
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.
- 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.

## Section: 5. FIREFIGHTING 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 : Not flammable or combustible.

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firefighting

Hazardous combustion products : Decomposition products may include the following materials:  
Carbon oxides  
nitrogen oxides (NOx)  
Sulphur oxides

Special protective equipment for firefighters : 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). 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 : Avoid contact with skin and eyes. Do not breathe dust/fume/gas/mist/vapours/spray. Use only with adequate ventilation. Wash hands thoroughly after handling. Do not get in eyes, on skin, or on clothing. 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. Keep container tightly closed. Store in suitable labeled containers.

Storage temperature : 0 °C to 45 °C

### Section: 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

#### Product AS SOLD

#### Components with workplace control parameters

Components	CAS-No.	Form of exposure	Permissible concentration	Basis
Propylene glycol	57-55-6	TWA	150 ppm 474 mg/m <sup>3</sup>	AU OEL

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		TWA	10 mg/m3	AU OEL
triethanolamine	102-71-6	TWA	5 mg/m3	AU OEL
Dipropylene glycol methyl ether	34590-94-8	TWA	50 ppm 308 mg/m3	AU OEL
Isopropyl Alcohol	67-63-0	TWA	400 ppm 983 mg/m3	AU OEL
		VLE	500 ppm 1,230 mg/m3	AU OEL
potassium hydroxide	1310-58-3	Peak limit	2 mg/m3	AU OEL
sodium metabisulphite	7681-57-4	TWA	5 mg/m3	AU OEL

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

### Personal protective equipment

Eye protection : Safety goggles  
Face-shield

Hand protection : Wear the following personal protective equipment:  
Laminate film  
Nitrile  
Unsupported neoprene  
PVC  
Natural rubber  
Neoprene/natural rubber blend  
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 and protective clothing

Respiratory protection : Refer to AS/NZS 1715 and AS/NZS 1716 for selection, use and maintenance of respiratory protective equipment as applicable.

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.

### Section: 9. PHYSICAL AND CHEMICAL PROPERTIES

	Product AS SOLD	Product AT USE DILUTION
Appearance	: liquid	liquid
Colour	: yellow	
Odour	: Perfumes, fragrances	
pH	: 7.0 - 8.5, (100 %)	Not applicable.
Flash point	: Not applicable., Does not sustain combustion.	
Odour Threshold	: no data available	
Melting point/freezing point	: no data available	

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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
Vapour pressure	: no data available
Relative vapour density	: no data available
Relative density	: 0.992 - 1.096
Water solubility	: soluble
Solubility in other solvents	: no data available
Partition coefficient: n-octanol/water	: no data available
Auto-ignition temperature	: no data available
Thermal decomposition	: no data available
Viscosity, kinematic	: no data available
Explosive properties	: no data available
Oxidizing properties	: no data available
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 nitrogen oxides (NOx) Sulphur oxides

### Section: 11. TOXICOLOGICAL INFORMATION

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

#### Potential Health Effects

#### Product AS SOLD

Eyes : Causes serious eye damage.

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- Skin : Causes skin irritation.
- 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 exposure

#### Product AS SOLD

- Eye contact : Redness, Pain, Corrosion
- Skin contact : Redness, Pain, Irritation
- Ingestion : No symptoms known or expected.
- Inhalation : No symptoms known or expected.

### Toxicity

#### Product AS SOLD

##### Product

- Acute oral toxicity : Acute toxicity estimate : > 2,000 mg/kg
- 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
- 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

### Components

- Acute inhalation toxicity : Propylene glycol  
4 h LC50 rat: > 158.5 mg/l/Test atmosphere: dust/mist
- Isopropyl Alcohol  
4 h LC50 rat: > 30 mg/l/Test atmosphere: vapour
- sodium metabisulphite  
4 h LC50 rat: > 5.5 mg/l/Test atmosphere: dust/mist

### Components

- Acute dermal toxicity : Dipropylene glycol methyl ether  
LD50 rabbit: 9,510 mg/kg

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Isopropyl Alcohol  
LD50 rabbit: 12,870 mg/kg

### Section: 12. ECOLOGICAL INFORMATION

#### Product AS SOLD

##### Toxicity

Environmental Effects : Harmful to aquatic life.

##### 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 fish : Propylene glycol  
96 h LC50: > 10,000 mg/l

triethanolamine  
96 h LC50: 11,800 mg/l

benzenesulfonic acid, c10-16-alkyl derivs.  
96 h LC50 Fish: 5.07 mg/l

Dipropylene glycol methyl ether  
96 h LC50 Fish: > 1,000 mg/l

Isopropyl Alcohol  
96 h LC50 Pimephales promelas (fathead minnow): 9,640 mg/l

sodium metabisulphite  
96 h LC50 Fish: 150 mg/l

##### Components

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

triethanolamine  
48 h EC50: 609.88 mg/l

Isopropyl Alcohol  
LC50 Daphnia magna (Water flea): > 10,000 mg/l

Alcohol (C10), ethoxylated, propoxylated polymer  
48 h EC50: 5.5 mg/l

##### Components

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

triethanolamine  
72 h EC50: > 100 mg/l



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### Persistence and degradability

**Product AS SOLD**  
Poorly 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 : 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

## 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 (ADG)

Not dangerous goods

### Sea transport (IMDG/IMO)

Not dangerous goods

## Section: 15. REGULATORY INFORMATION

### National regulatory information

Standard for the Uniform : Schedule 5  
Scheduling of Medicines and  
Poisons

**The components of this product are reported in the following inventories:**

**United States TSCA Inventory :**  
not determined

### Canadian Domestic Substances List (DSL) :

This product contains one or several components that are not on the Canadian DSL nor NDSL.

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**Australia. Australian Industrial Chemicals Introduction Scheme (AICIS) :**

On the inventory, or in compliance with the inventory

**New Zealand. Inventory of Chemicals (NZIoC), as published by ERMA New Zealand :**

On the inventory, or in compliance with the inventory

**Japan. ENCS - Existing and New Chemical Substances Inventory :**

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 :**

not determined

**Taiwan Chemical Substance Inventory :**

not determined

### Section: 16. OTHER INFORMATION

Sources of key data used to compile the Safety Data Sheet  
Globally Harmonized System of Classification and Labelling of Chemicals (GHS)  
IARC: (International Agency for Research on Cancer)  
US. National Toxicology Program (NTP) Report on Carcinogens  
ECHA List of Publishable Substances Registered  
EU HPVCs (High Production Volume Chemicals)

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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.