# Oasis Compac HD Bathroom Cleaner

Safety Data Sheet



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# OASIS COMPAC HD BATHROOM CLEANER

## Section: 1. PRODUCT AND COMPANY IDENTIFICATION

Product name : OASIS COMPAC HD BATHROOM CLEANER

Other means of identification : Not applicable.

Recommended use : Heavy duty cleaner

Product dilution information : 2.5 % - 12.5 %

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

Issuing date : 21.02.2021

## **Section: 2. HAZARDS IDENTIFICATION**

#### **GHS Classification**

**Product AS SOLD** 

Corrosive to metals : Category 1
Skin corrosion/irritation : Category 1B
Serious eye damage/eye : Category 1

irritation

## **Product AT USE DILUTION**

Not a hazardous substance or mixture.

#### **GHS Label element**

# **Product AS SOLD**

Hazard pictograms



Signal Word : Danger

Hazard Statements : May be corrosive to metals.

Causes severe skin burns and eye damage.

Precautionary Statements : **Prevention:** 

Keep only in original container. Do not breathe dusts or mists. 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): Remove/ Take off immediately all contaminated clothing. Rinse skin with water/ shower. IF INHALED: Remove victim to fresh

air and keep at rest in a position comfortable for breathing. Immediately call a POISON CENTER or doctor/ physician. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. Continue rinsing. Absorb

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spillage to prevent material damage. Wash contaminated clothing before reuse.

Storage:

Store locked up. Store in corrosive resistant container with a resistant

inner liner. **Disposal:** 

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

**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

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

chlorine gas.

**Product AT USE DILUTION** 

Other hazards

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

chlorine gas.

## Section: 3. COMPOSITION/INFORMATION ON INGREDIENTS

**Product AS SOLD** 

Pure substance/mixture : Mixture

Chemical Name CAS-No. Concentration: (%)

 Phosphoric acid
 7664-38-2
 10 - 30

 2-(2-butoxyethoxy)ethanol
 112-34-5
 10 - 30

 citric acid
 77-92-9
 5 - 10

# **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 : Contact the Poison's Information Centre (eg Australia 13 1126; New

Zealand 0800 764 766).

Rinse mouth with water. Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Get medical attention

immediately.

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

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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.

**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 : 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 : Get medical attention if symptoms occur.

# **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

firefighting

: Exposure to decomposition products may be a hazard to health.

Hazardous combustion

products

: Decomposition products may include the following materials:

Carbon oxides

Oxides of phosphorus

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.

Hazchem Code : 2R

# 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.

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

**Product AT USE DILUTION** 

Advice on safe 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.

Keep out of reach of children. Keep container tightly closed. Store in

suitable labeled containers.

# Section: 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

#### **Product AS SOLD**

# Components with workplace control parameters

Components	CAS-No.	Form of exposure	Permissible concentration	Basis
Phosphoric acid	7664-38-2	TWA	1 mg/m3	AU OEL
		STEL	3 mg/m3	AU OEL

Engineering measures : Effective exhaust ventilation system. Maintain air concentrations

below occupational exposure standards.

# Personal protective equipment

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Eye protection : Safety goggles

Face-shield

Hand protection : Wear the following personal protective equipment:

Standard glove type.

butyl-rubber Neoprene gloves

Nitrile

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 : 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.

**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 : Refer to AS/NZS 1715 and AS/NZS 1716 for selection, use and

maintenance of respiratory protective equipment as applicable. No personal respiratory protective equipment normally required.

# Section: 9. PHYSICAL AND CHEMICAL PROPERTIES

Product AS SOLD Product AT USE DILUTION

Appearance : liquid liquid

Colour : red light red

Odour : Perfumes, fragrances Perfumes, fragrances

pH : 1.5, (100 %) 2.0 - 4.0

Flash point : Not applicable., Does not sustain combustion.

Odour Threshold : no data available

Melting point/freezing point : no data available

Initial boiling point and

boiling range

: > 100 °C

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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 : no data available Relative vapour density

: 1.15 - 1.25 Relative density Water solubility : soluble

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

octanol/water

Auto-ignition temperature : no data available Thermal decomposition : no data available Viscosity, kinematic : no data available : no data available Explosive properties 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

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

chlorine gas.

Conditions to avoid : None known.

Incompatible materials : Metals

Bases

Organic materials

Hazardous decomposition

products

: In case of fire hazardous decomposition products may be produced

such as:

Carbon oxides Oxides of phosphorus

## Section: 11. TOXICOLOGICAL INFORMATION

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

exposure

#### **Potential Health Effects**

**Product AS SOLD** 

Eyes : Causes serious eye damage.

Skin Causes severe skin burns.

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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** 

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

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

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, Corrosion

Ingestion : Corrosion, Abdominal pain

Inhalation : Respiratory irritation, Cough

**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** 

: no data available Acute oral toxicity : no data available Acute inhalation toxicity : no data available Acute dermal toxicity Skin corrosion/irritation : no data available : no data available Respiratory or skin

sensitization

: no data available Carcinogenicity 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

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Aspiration toxicity : no data available

Components

Acute oral toxicity : Phosphoric acid

LD50 rat: > 2,600 mg/kg

2-(2-butoxyethoxy)ethanol LD50 rat: 3,306 mg/kg

citric acid

LD50 rat: 11,700 mg/kg

Components

Acute inhalation toxicity : Phosphoric acid

4 h LC50 rat: 0.962 mg/ITest atmosphere: dust/mist

Components

Acute dermal toxicity : Phosphoric acid

LD50 rabbit: > 2,000 mg/kg

2-(2-butoxyethoxy)ethanol LD50 rabbit: 2,764 mg/kg

#### Section: 12. ECOLOGICAL INFORMATION

**Product AS SOLD** 

**Toxicity** 

**Environmental Effects** : Toxic to aquatic life.

**Product** 

Toxicity to fish : no data available : no data available Toxicity to daphnia and other

aquatic invertebrates

Toxicity to algae : no data available

Components

Toxicity to fish : 2-(2-butoxyethoxy)ethanol

96 h LC50 Fish: 1,300 mg/l

citric acid

96 h LC50 Fish: > 100 mg/l

Components

Toxicity to daphnia and other : Phosphoric acid

aquatic invertebrates 48 h EC50 Daphnia magna (Water flea): > 100 mg/l

Components

Toxicity to algae : Phosphoric acid

72 h EC50 Desmodesmus subspicatus (green algae): > 100 mg/l

Persistence and degradability

**Product AS SOLD** 

Readily biodegradable.

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# OASIS COMPAC HD BATHROOM CLEANER

## 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 reuse 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.

# **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)

UN number : 1805

Description of the goods : PHOSPHORIC ACID, SOLUTION

Class : 8
Packing group : III
Hazchem Code : 2R

# Sea transport (IMDG/IMO)

UN number : 1805

Description of the goods : PHOSPHORIC ACID SOLUTION

Class : 8
Packing group : III
Marine pollutant : No

# **Section: 15. REGULATORY INFORMATION**

#### **National regulatory information**

Standard for the Uniform

Scheduling of Medicines and

: Schedule 5

Poisons

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## OASIS COMPAC HD BATHROOM CLEANER

## The components 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):

On the inventory, or in compliance with the inventory

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

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):

On the inventory, or in compliance with the inventory

# **China Inventory of Existing Chemical Substances:**

On the inventory, or in compliance with the inventory

## **Taiwan Chemical Substance Inventory:**

On the inventory, or in compliance with the inventory

# 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.

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