Oasis Compac Hard Surface Cleaner

Safety Data Sheet



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OASIS COMPAC HARD SURFACE CLEANER

Section: 1. PRODUCT AND COMPANY IDENTIFICATION

Product name : OASIS COMPAC HARD SURFACE CLEANER

Other means of identification : Not applicable.

Recommended use Surface cleaner

Restrictions on use Reserved for industrial and professional use.

Product dilution information 0.8 % - 100.0 %

ECOLAB PTY LTD Company

2 Drake Avenue

Macquarie Park, NSW Australia 2113

1 800 022 002

Emergency telephone

number

: 1800 205 506, +64 7 958 2372

Issuing date : 07.03.2021

Section: 2. HAZARDS IDENTIFICATION

GHS Classification

Product AS SOLD

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

irritation

Skin sensitization : Category 1

Specific target organ toxicity - : Category 3 (Respiratory system)

single exposure

Product AT USE DILUTION

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

irritation

Skin sensitization : Category 1

Specific target organ toxicity - : Category 3 (Respiratory system)

single exposure

GHS Label element

Product AS SOLD

Hazard pictograms





Signal Word : Danger

Hazard Statements : Causes severe skin burns and eye damage.

> May cause an allergic skin reaction. May cause respiratory irritation.

Precautionary Statements : Prevention:

Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray. Wash skin

903689-02 1/12

thoroughly after handling. Wear protective gloves/ protective clothing/ eye protection/ face protection. Contaminated work clothing should not be allowed out of the workplace. Use only outdoors or in a well-ventilated area.

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. If skin irritation or rash occurs: Get medical advice/ attention. Take off contaminated clothing and wash it before reuse.

Storage:

Store locked up. Store in a well-ventilated place. Keep container tightly closed.

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.

May cause an allergic skin reaction. May cause respiratory irritation.

Precautionary Statements

: Prevention:

Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray. Contaminated work clothing should not be allowed out of the workplace. Wash skin thoroughly after handling. Wear protective gloves/ protective clothing/ eye protection/ face protection. Use only outdoors or in a well-ventilated area.

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Storage:

Store locked up. Store in a well-ventilated place. Keep container

tightly closed. **Disposal:**

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

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

903689-02 2 / 12

chlorine gas.

Section: 3. COMPOSITION/INFORMATION ON INGREDIENTS

Product AS SOLD

Pure substance/mixture : Mixture

Chemical Name	CAS-No.	Concentration: (%) 10 - 30	
Dipropylene glycol methyl ether	34590-94-8		
monoethanolamine	141-43-5	10 - 30	
Limonene	5989-27-5	5 - 10	
triethanolamine	102-71-6	5 - 10	

Product AT USE DILUTION		
Chemical Name	CAS-No.	Concentration: (%)
Dipropylene glycol methyl ether	34590-94-8	10 - 30
monoethanolamine	141-43-5	10 - 30
Limonene	5989-27-5	5 - 10
triethanolamine	102-71-6	5 - 10

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 if

symptoms occur.

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 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.

903689-02 3 / 12

OASIS COMPAC HARD SURFACE CLEANER

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 : Get medical attention if symptoms occur.

Remove to fresh air. Treat symptomatically. 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

: Fire Hazard

Keep away from heat and sources of ignition. Flash back possible over considerable distance.

Exposure to decomposition products may be a hazard to health. Beware of vapours accumulating to form explosive concentrations.

Vapours can accumulate in low areas.

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.

Hazchem Code : 2X

Section: 6. ACCIDENTAL RELEASE MEASURES

Product AS SOLD

Personal precautions, protective equipment and emergency procedures

: Ensure adequate ventilation. Remove all sources of ignition. 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

Eliminate all ignition sources if safe to do so. 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

903689-02 4 / 12

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. Avoid contact with skin and eyes. Do not breathe dust/fume/gas/mist/vapours/spray. Use only with adequate ventilation. Keep away from fire, sparks and heated surfaces. Take necessary action to avoid static electricity discharge (which might cause ignition of organic vapours). Wash hands thoroughly after handling. Open drum carefully as content may be under pressure. 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 away from heat and sources of ignition. Keep away from oxidizing agents. 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 ingest. 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. 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 in a cool, well-ventilated place. 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

903689-02 5 / 12

Components	CAS-No.	Form of exposure	Permissible concentration	Basis
Dipropylene glycol methyl ether	34590-94-8	TWA	50 ppm 308 mg/m3	AU OEL
monoethanolamine	141-43-5	TWA	3 ppm 7.5 mg/m3	AU OEL
		VLE	6 ppm 15 mg/m3	AU OEL
triethanolamine	102-71-6	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:

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.

The cartridges to be used will be for organic vapors.

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 : 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.

903689-02 6 / 12

OASIS COMPAC HARD SURFACE CLEANER

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.

Section: 9. PHYSICAL AND CHEMICAL PROPERTIES

Product AS SOLD Product AT USE DILUTION

Appearance : liquid liquid

Colour : clear, amber amber

Odour : citrus citrus

pH : 9.0 - 10.0, (100 %) 8.0 - 10.0

Flash point : 39 °C closed cup, Does not sustain combustion.

Odour 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
Vapour pressure : no data available
Relative vapour density : no data available
Relative density : 1.025 - 1.055

Water solubility : soluble

Solubility in other solvents : no data available

Partition coefficient: n- : no data available

octanol/water

. 110 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 : 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.

903689-02 7 / 12

OASIS COMPAC HARD SURFACE CLEANER

Possibility of hazardous

reactions

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

chlorine gas.

Conditions to avoid : Heat, flames and sparks.

Incompatible materials : Acids

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

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. May cause allergic skin reaction.

Ingestion : Causes digestive tract burns.

: May cause respiratory tract irritation. May cause nose, throat, and Inhalation

lung irritation.

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

Product AT USE DILUTION

Eyes : Causes serious eye damage.

: Causes severe skin burns. May cause allergic skin reaction. Skin

Ingestion : Causes digestive tract burns.

Inhalation : May cause respiratory tract irritation. 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, Allergic reactions

Ingestion : Corrosion, Abdominal pain

Inhalation : Respiratory irritation, Cough

Product AT USE DILUTION

Eye contact : Redness, Pain, Corrosion

903689-02 8/12

OASIS COMPAC HARD SURFACE CLEANER

Skin contact Redness, Pain, Corrosion, Allergic reactions

Ingestion Corrosion, Abdominal pain

Inhalation : Respiratory irritation, Cough

Toxicity

Product AS SOLD

Product

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

: 4 h Acute toxicity estimate : > 5 mg/l Acute inhalation toxicity

Test atmosphere: dust/mist

Acute dermal toxicity : Acute toxicity estimate : > 2,000 mg/kg

Skin corrosion/irritation : no data available : no data available Serious eye damage/eye

irritation

Respiratory or skin

sensitization

: no data available

Carcinogenicity : no data available Reproductive effects : no data available : no data available Germ cell mutagenicity : no data available Teratogenicity STOT - single exposure : no data available STOT - repeated exposure : no data available Aspiration toxicity : no data available

Section: 12. ECOLOGICAL INFORMATION

Product AS SOLD Toxicity

Environmental Effects : Toxic to aquatic life with long lasting effects.

Product

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

aquatic invertebrates

: no data available Toxicity to algae

Components

Toxicity to fish : Dipropylene glycol methyl ether

96 h LC50 Fish: > 1,000 mg/l

triethanolamine

96 h LC50: 11,800 mg/l

Components

Toxicity to daphnia and other : monoethanolamine

aquatic invertebrates 48 h LC50 Daphnia magna (Water flea): 65 mg/l

903689-02 9/12

OASIS COMPAC HARD SURFACE CLEANER

triethanolamine

48 h EC50: 609.88 mg/l

Components

Toxicity to algae : triethanolamine

72 h EC50: > 100 mg/l

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 reuse empty containers. Dispose of in accordance with local, state, and

federal regulations.

Product AT USE DILUTION

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.

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 : 3267

Description of the goods : CORROSIVE LIQUID, BASIC, ORGANIC, N.O.S.

(Limonene, n,n'-ethylenebis[n-(carboxymethyl)glycine], compound with

903689-02 10 / 12

OASIS COMPAC HARD SURFACE CLEANER

2-aminoethanol)

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

Sea transport (IMDG/IMO)

UN number : 3267

Description of the goods : CORROSIVE LIQUID, BASIC, ORGANIC, N.O.S.

(Limonene, n,n'-ethylenebis[n-(carboxymethyl)glycine], compound with

2-aminoethanol)

Class : 8
Packing group : III
Marine pollutant : Yes

Section: 15. REGULATORY INFORMATION

National regulatory information

Standard for the Uniform : Schedule 6

Scheduling of Medicines and

Poisons

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 :

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:

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)

903689-02 11 / 12

OASIS COMPAC HARD SURFACE CLEANER

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)

Issuing date : 07.03.2021

Version : 1.3

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.

903689-02 12 / 12