

Oven and Grill Cleaner Non Caustic

ACCO Brands Australia Pty Ltd

Version No: 1.2

Safety Data Sheet according to WHS and ADG requirements

Issue Date: **05/01/2018**
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Initial Date: **11/02/2016**
S.GHS.AUS.EN

SECTION 1 IDENTIFICATION OF THE SUBSTANCE / MIXTURE AND OF THE COMPANY / UNDERTAKING

Product Identifier

Product name	Oven and Grill Cleaner Non Caustic
Synonyms	Not Available
Other means of identification	750ml - 631080418 5L - 631080718

Relevant identified uses of the substance or mixture and uses advised against

Relevant identified uses	Cleaning ovens, grills and hotplates
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Details of the supplier of the safety data sheet

Registered company name	ACCO Brands Australia Pty Ltd
Address	17-19 Waterloo Street, Queanbeyan 2620 NSW Australia
Telephone	+61-2-96740900
Fax	+61-2-96740910
Website	www.accobrand.com.au
Email	sds.anz@acco.com

Emergency telephone number

Association / Organisation	Poisons Information Line
Emergency telephone numbers	13 11 26
Other emergency telephone numbers	13 11 26


SECTION 2 HAZARDS IDENTIFICATION

Classification of the substance or mixture

HAZARDOUS CHEMICAL. NON-DANGEROUS GOODS. According to the WHS Regulations and the ADG Code.

Poisons Schedule	5
Classification ^[1]	Skin Corrosion/Irritation Category 1B, Skin Sensitizer Category 1, Serious Eye Damage Category 1, Acute Aquatic Hazard Category 2, Chronic Aquatic Hazard Category 2, Specific target organ toxicity - single exposure Category 3 (respiratory tract irritation)
Legend:	1. Classified by Chemwatch; 2. Classification drawn from HSIS ; 3. Classification drawn from EC Directive 1272/2008 - Annex VI

Label elements

GHS label elements	
SIGNAL WORD	DANGER

Hazard statement(s)

H314	Causes severe skin burns and eye damage
H317	May cause an allergic skin reaction
H318	Causes serious eye damage
H401	Toxic to aquatic life
H411	Toxic to aquatic life with long lasting effects
H335	May cause respiratory irritation

Precautionary statement(s) Prevention

Continued...

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sodium metasilicate	EC50	72	Algae or other aquatic plants	207mg/L	2
ethylene glycol monobutyl ether	EC50	384	Crustacea	51.539mg/L	3
ethylene glycol monobutyl ether	LC50	96	Fish	222.042mg/L	3
ethylene glycol monobutyl ether	EC50	48	Crustacea	164mg/L	2
ethylene glycol monobutyl ether	NOEC	168	Crustacea	56mg/L	2
ethylene glycol monobutyl ether	EC50	96	Algae or other aquatic plants	720mg/L	2
1,3-dimethylol-5,5-dimethylhydantoin	LC50	96	Fish	45.94014mg/L	3
1,3-dimethylol-5,5-dimethylhydantoin	EC50	48	Crustacea	ca.29.1mg/L	2
1,3-dimethylol-5,5-dimethylhydantoin	EC50	72	Algae or other aquatic plants	ca.11mg/L	2
1,3-dimethylol-5,5-dimethylhydantoin	EC50	72	Algae or other aquatic plants	ca.7.9mg/L	2
1,3-dimethylol-5,5-dimethylhydantoin	NOEC	72	Algae or other aquatic plants	5.1mg/L	2
triethanolamine	LC50	96	Fish	0.0011807mg/L	4
triethanolamine	EC10	96	Algae or other aquatic plants	7.1mg/L	1
triethanolamine	EC50	48	Crustacea	609.88mg/L	2
triethanolamine	NOEC	504	Crustacea	16mg/L	2
triethanolamine	EC50	72	Algae or other aquatic plants	>107- <260mg/L	2

Legend:

Extracted from 1. IUCLID Toxicity Data 2. Europe ECHA Registered Substances - Ecotoxicological Information - Aquatic Toxicity 3. EPIWIN Suite V3.12 - Aquatic Toxicity Data (Estimated) 4. US EPA, Ecotox database - Aquatic Toxicity Data 5. ECETOC Aquatic Hazard Assessment Data 6. NITE (Japan) - Bioconcentration Data 7. METI (Japan) - Bioconcentration Data 8. Vendor Data

Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Do NOT allow product to come in contact with surface waters or to intertidal areas below the mean high water mark. Do not contaminate water when cleaning equipment or disposing of equipment wash-waters.

Wastes resulting from use of the product must be disposed of on site or at approved waste sites.

DO NOT discharge into sewer or waterways.

Persistence and degradability

Ingredient	Persistence: Water/Soil	Persistence: Air
ethylene glycol monobutyl ether	LOW (Half-life = 56 days)	LOW (Half-life = 1.37 days)
1,3-dimethylol-5,5-dimethylhydantoin	LOW	LOW
triethanolamine	LOW	LOW

Bioaccumulative potential

Ingredient	Bioaccumulation
ethylene glycol monobutyl ether	LOW (BCF = 2.51)
1,3-dimethylol-5,5-dimethylhydantoin	LOW (LogKOW = -2.3729)
triethanolamine	LOW (BCF = 3.9)

Mobility in soil

Ingredient	Mobility
ethylene glycol monobutyl ether	HIGH (KOC = 1)
1,3-dimethylol-5,5-dimethylhydantoin	LOW (KOC = 10)
triethanolamine	LOW (KOC = 10)

SECTION 13 DISPOSAL CONSIDERATIONS**Waste treatment methods**

Product / Packaging disposal	<ul style="list-style-type: none"> ▶ Containers may still present a chemical hazard/ danger when empty. ▶ Return to supplier for reuse/ recycling if possible. <p>Otherwise:</p> <ul style="list-style-type: none"> ▶ If container can not be cleaned sufficiently well to ensure that residuals do not remain or if the container cannot be used to store the same product, then puncture containers, to prevent re-use, and bury at an authorised landfill. ▶ Where possible retain label warnings and SDS and observe all notices pertaining to the product. ▶ Recycle wherever possible. ▶ Consult manufacturer for recycling options or consult local or regional waste management authority for disposal if no suitable treatment or disposal facility
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- ▶ can be identified.
- ▶ Treat and neutralise at an approved treatment plant.
- ▶ Treatment should involve: Neutralisation with suitable dilute acid followed by: burial in a land-fill specifically licenced to accept chemical and / or pharmaceutical wastes or Incineration in a licenced apparatus (after admixture with suitable combustible material).
- ▶ Decontaminate empty containers. Observe all label safeguards until containers are cleaned and destroyed.

SECTION 14 TRANSPORT INFORMATION

Labels Required

Marine Pollutant	
HAZCHEM	Not Applicable

Land transport (ADG): NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS

Air transport (ICAO-IATA / DGR): NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS

Sea transport (IMDG-Code / GGVSee): NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS

Transport in bulk according to Annex II of MARPOL and the IBC code

Not Applicable

SECTION 15 REGULATORY INFORMATION

Safety, health and environmental regulations / legislation specific for the substance or mixture

EDTA TETRASODIUM SALT(64-02-8) IS FOUND ON THE FOLLOWING REGULATORY LISTS

Australia Hazardous Substances Information System - Consolidated Lists

Australia Inventory of Chemical Substances (AICS)

SODIUM METASILICATE(1344-09-8) IS FOUND ON THE FOLLOWING REGULATORY LISTS

Australia Inventory of Chemical Substances (AICS)

ETHYLENE GLYCOL MONOBUTYL ETHER(111-76-2) IS FOUND ON THE FOLLOWING REGULATORY LISTS

Australia Exposure Standards

Australia Inventory of Chemical Substances (AICS)

Australia Hazardous Substances Information System - Consolidated Lists

International Agency for Research on Cancer (IARC) - Agents Classified by the IARC Monographs

(C8-10)ALKYL D-GLYCOPYRANOSIDE(92879-30-6) IS FOUND ON THE FOLLOWING REGULATORY LISTS

Australia Inventory of Chemical Substances (AICS)

ISOCTYLPHENOL, ETHOXYLATED, PROPOXYLATED(96910-36-0) IS FOUND ON THE FOLLOWING REGULATORY LISTS

Not Applicable

1,3-DIMETHYLOL-5,5-DIMETHYLHYDANTOIN(6440-58-0) IS FOUND ON THE FOLLOWING REGULATORY LISTS

Australia Inventory of Chemical Substances (AICS)

TRIETHANOLAMINE(102-71-6) IS FOUND ON THE FOLLOWING REGULATORY LISTS

Australia Exposure Standards

Australia Inventory of Chemical Substances (AICS)

Australia Hazardous Substances Information System - Consolidated Lists

International Agency for Research on Cancer (IARC) - Agents Classified by the IARC Monographs

National Inventory	Status
Australia - AICS	N (isooctylphenol, ethoxylated, propoxylated)
Canada - DSL	N (isooctylphenol, ethoxylated, propoxylated; (C8-10)alkyl D-glycopyranoside)
Canada - NDSL	N (isooctylphenol, ethoxylated, propoxylated; sodium metasilicate; triethanolamine; (C8-10)alkyl D-glycopyranoside; 1,3-dimethylol-5,5-dimethylhydantoin; ethylene glycol monobutyl ether; EDTA tetrasodium salt)
China - IECSC	N (isooctylphenol, ethoxylated, propoxylated)
Europe - EINEC / ELINCS / NLP	N (isooctylphenol, ethoxylated, propoxylated)
Japan - ENCS	N (isooctylphenol, ethoxylated, propoxylated; (C8-10)alkyl D-glycopyranoside)
Korea - KECI	N (isooctylphenol, ethoxylated, propoxylated; (C8-10)alkyl D-glycopyranoside)
New Zealand - NZIoC	Y
Philippines - PICCS	N ((C8-10)alkyl D-glycopyranoside)
USA - TSCA	N (isooctylphenol, ethoxylated, propoxylated; (C8-10)alkyl D-glycopyranoside)
Legend:	Y = All ingredients are on the inventory N = Not determined or one or more ingredients are not on the inventory and are not exempt from listing(see specific ingredients in brackets)

SECTION 16 OTHER INFORMATION

Other information

Continued...

Oven and Grill Cleaner Non Caustic**Ingredients with multiple cas numbers**

Name	CAS No
EDTA tetrasodium salt	10378-23-1, 13235-36-4, 194491-31-1, 64-02-8
(C8-10)alkyl D-glycopyranoside	161074-97-1, 92879-30-6

Classification of the preparation and its individual components has drawn on official and authoritative sources as well as independent review by the Chemwatch Classification committee using available literature references.

A list of reference resources used to assist the committee may be found at:

www.chemwatch.net

The SDS is a Hazard Communication tool and should be used to assist in the Risk Assessment. Many factors determine whether the reported Hazards are Risks in the workplace or other settings. Risks may be determined by reference to Exposures Scenarios. Scale of use, frequency of use and current or available engineering controls must be considered.

Definitions and abbreviations

PC – TWA: Permissible Concentration-Time Weighted Average
PC – STEL: Permissible Concentration-Short Term Exposure Limit
IARC: International Agency for Research on Cancer
ACGIH: American Conference of Governmental Industrial Hygienists
STEL: Short Term Exposure Limit
TEEL: Temporary Emergency Exposure Limit,
IDLH: Immediately Dangerous to Life or Health Concentrations
OSF: Odour Safety Factor
NOAEL :No Observed Adverse Effect Level
LOAEL: Lowest Observed Adverse Effect Level
TLV: Threshold Limit Value
LOD: Limit Of Detection
OTV: Odour Threshold Value
BCF: BioConcentration Factors
BEI: Biological Exposure Index

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