



SAFETY DATA SHEET
SPECIALTY OVEN CLEANER

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product name : SPECIALTY OVEN CLEANER
 Other means of identification : not applicable
 Recommended use : Degreaser
 Restrictions on use : Reserved for industrial and professional use.
 Product dilution information : 50.0 %
 Company : Ecolab Inc.
 370 N. Wabasha Street
 St. Paul, Minnesota USA 55102
 1-800-352-5326
 Emergency telephone : 1-800-328-0026 (US/Canada), 1-651-222-5352 (outside US)
 Issuing date : 07/16/2014

SECTION 2. HAZARDS IDENTIFICATION

GHS Classification
 Product AS SOLD : Category 2B
 Eye Irritation : Category 2B
Product AT USE DILUTION
 Eye Irritation : Category 2B
GHS Label element
 Product AS SOLD : Warning
 Signal Word : Causes eye irritation.
 Hazard Statements :
 : Prevention: Wash skin thoroughly after handling.
 : Response: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/ attention.

Product AT USE DILUTION

Signal Word : Warning
 Hazard Statements : Causes eye irritation.
 Precautionary Statements :
 : Prevention: Wash skin thoroughly after handling.
 : Response: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/ attention.

Other hazards

: None known.

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SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Product AS SOLD : Mixture
 Pure substance/mixture :
 Chemical Name : CAS-No. : Concentration (%)
 Sodium Xylenesulfonate : 1300-72-7 : 5-10
 ethylenediamine tetraacetate : 64-02-8 : 5-10
 Sodium Carbonate : 497-19-8 : 5-10
 alcohols, c10-14, ethoxylated : 66455-15-0 : 1-5
 sodium hydroxide : 1310-73-2 : 0.1-1

Product AT USE DILUTION

Chemical Name : CAS-No. : Concentration (%)
 Sodium Xylenesulfonate : 1300-72-7 : 1-5
 ethylenediamine tetraacetate : 64-02-8 : 1-5
 Sodium Carbonate : 497-19-8 : 1-5
 alcohols, c10-14, ethoxylated : 66455-15-0 : 1-5

SECTION 4. FIRST AID MEASURES

Product AS SOLD
 In case of eye contact : Rinse with plenty of water.
 In case of skin contact : Rinse with plenty of water.
 If swallowed : Rinse mouth. Get medical attention if symptoms occur.
 If inhaled : Get medical attention if symptoms occur.
 Protection of first-aiders : No special precautions are necessary for first aid responders.
 Notes to physician : Treat symptomatically.
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 : Rinse mouth. Get medical attention if symptoms occur.
 If inhaled : Get medical attention if symptoms occur.
 See toxicological information (Section 11)

SECTION 5. FIRE-FIGHTING 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 fire fighting : Not flammable or combustible.
 Hazardous combustion : Decomposition products may include the following materials:

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products

Carbon oxides
nitrogen oxides (NOx)
Sulfur oxides
Oxides of phosphorus

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 emergency procedures

: 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

: 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

: Wash hands thoroughly after handling.

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

: Wash hands thoroughly after handling.

Conditions for safe storage

: Do not store near acids. Keep out of reach of children. Store in suitable labeled containers.

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SECTION 8. EXPOSURE CONTROL/PERSONAL PROTECTION

Product AS SOLD
Ingredients with workplace control parameters

Contains no substances with occupational exposure limit values.

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 : No personal respiratory protective equipment normally required.

Hygiene measures : Handle in accordance with good industrial hygiene and safety practice.

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 : No personal respiratory protective equipment normally required.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Product AS SOLD

Product AT USE DILUTION

Appearance

: liquid

liquid

Color

: clear, purple

purple

Odor

: citrus

citrus

pH

: 12.2, 100 %

12.01

Flash point

: not applicable. Does not sustain combustion.

Odor Threshold

: no data available

Melting point/freezing point

: no data available

Initial boiling point and boiling range

: no data available

Evaporation rate

: no data available

Flammability (solid, gas)

: no data available

Upper explosion limit

: no data available

Lower explosion limit

: no data available

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Vapor pressure : no data available
Relative vapor density : no data available
Relative density : 1.12 - 1.15
Water solubility : soluble
Solubility in other solvents : no data available
Partition coefficient: n-octanol/water : no data available
Autoignition 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
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
 : Strong acids
Hazardous decomposition : Decomposition products may include the following materials:
products : Carbon oxides
 : nitrogen oxides (NOx)
 : Sulfur oxides
 : Oxides of phosphorus

SECTION 11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure : Inhalation, Eye contact, Skin contact
Potential Health Effects
Product AS SOLD
Eyes : Causes eye irritation.
Skin : Health injuries are not known or expected under normal use.
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.

Product AT USE DILUTION

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Eyes : Causes eye irritation.
Skin : Health injuries are not known or expected under normal use.
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, Irritation
Skin contact : No symptoms known or expected.
Ingestion : No symptoms known or expected.
Inhalation : No symptoms known or expected.

Product AT USE DILUTION

Eye contact : Redness, Irritation
Skin contact : No symptoms known or expected.
Ingestion : No symptoms known or expected.
Inhalation : No symptoms known or expected.
Toxicity
Product AS SOLD
Acute oral toxicity : Acute toxicity estimate > 5,000 mg/kg
Acute inhalation toxicity : no data available
Acute dermal toxicity : no data available
Skin corrosion/irritation : Mild skin irritation
Serious eye damage/eye irritation : Mild eye irritation
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
Ingredients
Acute dermal toxicity : alcohols, c10-14, ethoxylated
 : LD50 rat: > 2,000 mg/kg

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SECTION 12. ECOLOGICAL INFORMATION

Product AS SOLD
Ecotoxicity

Environmental Effects : This product has no known ecotoxicological effects.

Product

Toxicity to fish : no data available

Toxicity to daphnia and other aquatic invertebrates : no data available

Toxicity to algae : no data available

Ingredients

Toxicity to fish : ethylenediamine tetracetate
96 h LC50 Fish: 121 mg/l

alcohol, c10-14, ethoxylated
96 h LC50 Fish: 1,125 mg/l

Ingredients

Toxicity to daphnia and other aquatic invertebrates : Sodium Carbonate
48 h EC50 Daphnia : 200 mg/l

sodium hydroxide
48 h EC50: 40 mg/l

Ingredients

Toxicity to algae : Sodium Xylenesulfonate
96 h EC50: 230 mg/l

Persistence and degradability

no data available

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.

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.

Product AT USE DILUTION

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SECTION 14. TRANSPORT INFORMATION

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 re-use empty containers.

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)

Not dangerous goods

Sea transport (IMDG/IIMO)

Not dangerous goods

Product AT USE DILUTION

Not intended for transport.

SECTION 15. REGULATORY INFORMATION

Product AS SOLD

EPCRA - Emergency Planning and Community Right-to-Know

CERCLA Reportable Quantity

Ingredients	CAS-No.	Component RQ (lbs)	Calculated product RQ (lbs)
sodium hydroxide	1310-73-2	1000	147319

SARA 304 Extremely Hazardous Substances Reportable Quantity

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

SARA 311/312 Hazards : Acute Health Hazard

SARA 302 : SARA 302: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 313 : 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.

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

1907/2006 (EU) : not determined

Switzerland, New notified substances and declared preparations :

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On the inventory, or in compliance with the inventory

United States TSCA Inventory :

On TSCA Inventory

Canadian Domestic Substances List (DSL) :

All components of this product are on the Canadian DSL.

Australia Inventory of Chemical Substances (AICS) :

On the inventory, or in compliance with the inventory

New Zealand Inventory of Chemical Substances :

On the inventory, or in compliance with the inventory

Japan- ENCS - Existing and New Chemical Substances Inventory :

On the inventory, or in compliance with the inventory

Japan- ISHL - Inventory of Chemical Substances (METI) :

not determined

Korea- Korean Existing Chemicals Inventory (KECI) :

not determined

Philippines Inventory of Chemicals and Chemical Substances (PICCS) :

On the inventory, or in compliance with the inventory

China- Inventory of Existing Chemical Substances in China (IECSC) :

On the inventory, or in compliance with the inventory

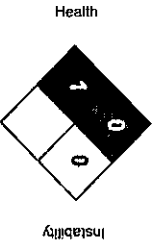
SECTION 16. OTHER INFORMATION

Product AS SOLD

NFPA:

Flammability

HMIS III:



HEALTH	1
FLAMMABILITY	0
PHYSICAL HAZARD	0

0 = not significant, 1 = Slight,
2 = Moderate, 3 = High
4 = Extreme, * = Chronic

Product AT USE DILUTION

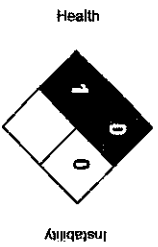
SAFETY DATA SHEET

SPECIALTY OVEN CLEANER

NFPA:

Flammability

HMIS III:



HEALTH	1
FLAMMABILITY	0
PHYSICAL HAZARD	0

0 = not significant, 1 = Slight,
2 = Moderate, 3 = High
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Issuing date : 07/16/2014

Version : 1.0

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 Material 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.



370 N. Wabasha Street
St. Paul, MN 55102

01/18/2017

Supplier's Information	LEES SUMMIT SD
Products	010696543
SPECIALTY OVEN CLEANER 2.5G - 6100704	
SPECIAL OVN RINSE RTU 2.5GL - 6100705	

201701180351-1200
010696543

LEES SUMMIT SD
702 SE 291 HWY
LEES SUMMIT MO 64063-4306

Dear Customer:

Enclosed are new and revised Safety Data Sheets (SDS) for the above listed products which you ordered recently from Ecolab Inc.

Our safety documents are updated as often as new data is available. Please replace the old versions with the most recent SDSs enclosed.

If you distribute an Ecolab Inc. product to another place, you may be required to provide a copy of the SDS to that location.

SAFETY REMINDER

- Use products ONLY for recommended uses.
- NEVER transfer product to unlabeled containers.
- NEVER take product home – workplace use only.

If you are not directly responsible for the use of the SDSs or the information they contain, we ask that you forward them to the appropriate person(s) in your organization. If you require further information regarding these SDSs, please call:

Customer Service: 1-800-352-5326

Electronic versions of Ecolab SDSs are available at www.ecolab.com.

Ecolab Inc.

