

SAFETY DATA SHEET

Easy Clean

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product Name	:	EASY CLEAN
Other means of identification	:	Not applicable
Recommended use	:	Floor Cleaner
Restrictions on use	:	For industrial and professional use
Company		Accurate Chemical & Services 1555 w. Elna Rae st. Tempe, AZ 85281
Emergency telephone		(602) 996-9191
Poison control center		(800)-222-1222
Issuing date		04/1/2015

SECTION 2. HAZARDS IDENTIFICATION

GHS Classification

Eye irritation	:	Category 2B
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GHS Label elements

Signal Word	:	Warning
Hazard Statements	:	May cause 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

Pure substance/mixture : Mixture

Chemical Name	CAS-No.	Concentration (%)
Sodium Xylenesulfonate	1300-72-7	5 - 10
glycerin	56-81-5	1 - 5
Boric acid	10043-35-3	1 - 5
Benzenesulfonic acid, dodecyl-, compd. with 2-aminoethanol (1:1)	26836-07-7	1 - 5
alcohol ethoxylate	68551-12-2	1 - 5
ethylenediamine tetraacetate	64-02-8	1 - 5
amines, coco alkyl dimethyl, n-oxides	61788-90-7	1 - 5
boric acid (h3bo3_, comp. with 2-aminoethanol (1:1)	68586-07-2	1 - 5

SECTION 4. FIRST AID MEASURES

In case of eye contact	:	Rinse with plenty of water.
In case 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.
Most important symptoms and effects, both acute and delayed	:	See section 11 for more detailed information on health effects and symptoms.

SECTION 5. FIRE-FIGHTING MEASURES

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 products	:	Decomposition products may include the following materials: Carbon oxides Nitrogen oxides (NOx) Sulfur oxides Oxides of phosphorous
Special protective equipment	:	Use personal protective equipment.

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for fire-fighters

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

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

Advice on safe handling : Wash hands thoroughly after 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.

Storage temperature : 5 °C to 35 °C

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Ingredients with workplace control parameters

Ingredients	CAS-No.	Form of exposure	Permissible concentration	Basis
glycerin	56-81-5	TWA	10 mg/m ³	ACGIH
		TWA (respirable fraction)	5 mg/m ³	OSHA Z1
Boric acid	10043-35-3	TWA (Inhalable fraction)	2 mg/m ³	ACGIH
		STEL (Inhalable fraction)	6 mg/m ³	ACGIH

Engineering measures : Good general ventilation should be sufficient to control worker

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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.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	:	liquid
Color	:	green
Odor	:	odorless
pH	:	6.2 – 9.4, 100 %
Flash point	:	Not applicable
Odor 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)	:	No data available
Upper Explosion Limit	:	No data available
Lower Explosion Limit	:	No data available
Vapor Pressure	:	No data available
Relative Vapor Density	:	No data available
Specific Gravity	:	1.02
Relative Density	:	No data available
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	:	No data available
Molecular Weight	:	No data available

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VOC : No data available

SECTION 10. STABILITY AND REACTIVITY

Chemical stability : Stable under normal conditions
 Possibility of hazardous Conditions to avoid : None
 Conditions to avoid : None known
 Materials to avoid : None known
 Hazardous decomposition products : Decomposition products
 Carbon oxides
 Nitrogen oxides (NO_x)
 Sulfur oxides
 Oxides of phosphorus

SECTION 11. TOXICOLOGICAL INFORMATION

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

Potential Health Effects

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

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

Toxicity

Acute oral toxicity : Acute toxicity estimate : > 5,000 mg/kg
 Acute inhalation toxicity : No data available
 Acute dermal toxicity : Acute toxicity estimate : > 5,000 mg/kg
 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

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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

SECTION 12.

ECOLOGICAL INFORMATION

Ecotoxicity

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

Ingredients

Toxicity to fish :

- glycerin
96 h LC50 Fish: 855 mg/l
- alcohol ethoxylate
96 h LC50 Fish: 1.5 mg/l
- ethylenediamine tetraacetate
96 h LC50 Fish: 121 mg/l
- amines, coco alkyldimethyl, n-oxides
96 h LC50 Fish: 1 mg/l
- boric acid (h3bo3), compd. With 2-aminoethanol (1:1)
96 h LC50: 74 mg/l

Ingredients

Toxicity to algae : Sodium Xylenesulfonate
96 h EC50: 19,000 mg/l

Persistence and degradability

No data available

Bioaccumulative potential

No data available

Mobility in soil

No data available

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Other adverse effects

No data available

SECTION 13. DISPOSAL CONSIDERATIONS

- Disposal methods : The product should not be allowed to enter drains, water courses or the soil.
- Disposal considerations : Dispose of in accordance with local, state, and federal regulations.

SECTION 14. TRANSPORT INFORMATION

This 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 regulated

Sea Transport (IMDG/IMO)

Not regulated

SECTION 15. REGULATORY INFORMATION

EPCRA – Emergency Planning and Community Right-to-Know

SARA 304 Extremely Hazardous Substance Reportable Quantity

This material does not contain any components with a CERCLA RQ.

SARA 304 Extremely Hazardous Substance Reportable Quantity

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

SARA 311/312 Hazards : Acute Health Hazard

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

SARA 313 : This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimus) 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.

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

United States TSCA Inventory :

On TSCA Inventory

Canadian Domestic Substances List (DSL) :

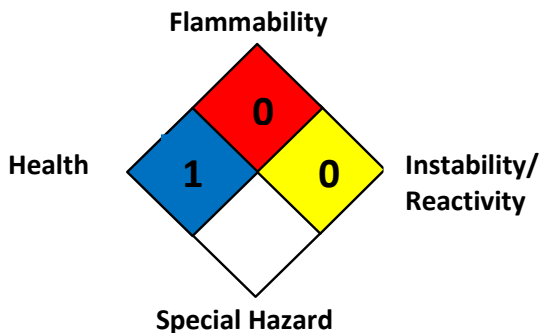
All components of this product are on the Canadian DSL.

SECTION 16. OTHER INFORMATION

Hazardous Material :
Information System (U.S.A)

Health	1
Flammability	0
Physical Hazards	0

NFPA:



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Notice to reader

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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.