**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 West Chem Loveland

2032 Alta Court

Loveland, CO 80538

Emergency telephone (970) 490-9096

Poison control center (800)-222-1222

Issuing date 04/1/2015

**SECTION 2. HAZARDS IDENTIFICATION**

**GHS Classification**

Eye irritation : Category 2B

**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

**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. 26836-07-7 1 - 5

with 2-aminoethanol (1:1)

alcohol ethoxylate 68551-12-2 1 - 5

ethylenediamine tetraacetate 64-02-8 1 - 5

amines, coco alkyldimethyl, n-oxides 61788-90-7 1 - 5

boric acid (h3bo3\_, comp. with 68586-07-2 1 - 5

2-aminoethanol (1:1)

**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 : See section 11 for more detailed information on health effects

and effects, both acute and and symptoms.

delayed

**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 : Not flammable or combustible.

fighting

Hazardous combustion : Decomposition products may include the following materials:

products Carbon oxides

 Nitrogen oxides (NOx)

 Sulfur oxides

 Oxides of phosphorous

Special protective equipment : Use personal protective equipment.

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, : Refer to protective measures listed in sections 7 and 8.

protective equipment and

emergency procedures

Environmental precautions : Do not allow contact with soil, surface or ground water.

Methods and materials for : Stop leak if safe to do so. Contain spillage, and then collect with

containment and cleaning up 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 Permissible Basis
 exposure concentration

glycerin 56-81-5 TWA 10 mg/m3 ACGIH

 TWA 5 mg/m3 OSHA Z1
 (respirable
 fraction)

Boric acid 10043-35-3 TWA 2 mg/m3 ACGIH
 (Inhalable
 fraction)

 STEL 6 mg/m3 ACGIH
 (Inhalable
 fraction)

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.

**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 : > 100 ̊C boiling range

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

VOC : No data available

**SECTION 10. STABILITY AND REACTIVITY**

Chemical stability : Stable under normal conditions

Possibility of hazardous : None

Conditions to avoid : None known

Materials to avoid : None known

Hazardous decomposition : Decomposition products

products Carbon oxides

 Nitrogen oxides (NOx)

 Sulfur oxides

 Oxides of phosphorus

**SECTION 11. TOXICOLOGICAL INFORMATION**

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

exposure

**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 : Mild eye irritation

Irritation

Respiratory or skin : No data available

sensitization

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

**SECTION 12. ECOLOGICAL INFORMATION**

**Ecotoxicity**

Environmental Effects **:** Harmful to aquatic life

**Product**

Toxicity to fish : No data available

Toxicity to daphnia and other : No data available

aquatic invertebrates

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

**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 lll, 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 lll,

 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:**

**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:**

 **Flammability**

**13**

**Instability/**

**Reactivity**

**Health**

**0**

**0**

 **Special Hazard**

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Prepared by : Specialty Chemicals & Systems

Notice to reader

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.