

# Safety Data Sheet (SDS)

OSHA Hazard Communication Standard 29 CFR 1910.1200. Prepared to GHS  
Rev03.

Printing date 10/29/2013

Reviewed on 10/29/2013

## 1 Product and Company Identification

- **Product identifier**
- **Trade name: One Step**
- **Product number: 80035**
- **Relevant identified uses of the substance or mixture and uses advised against**
- **Product description- Disinfectant Cleaner**
- **Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier: Hocking International Labs Inc.**  
**980 Rancheros Dr, San Marcos Ca 92069**
- **Emergency telephone number: Chemtrec: +1-800-424-9300 / +1-703-527-3887**
- **Business telephone number: +1-951-695-3111**

## 2 Hazard(s) identification

- **Classification of the substance or mixture**

Non hazardous

- **Label elements**
- **GHS label elements**  
The product is classified and labeled according to the Globally Harmonized System (GHS).
- **Hazard pictograms-**



- **Signal word- Danger**
- **Hazard-determining components of labeling: Quaternary ammonium chloride**
- **Hazard statements: H320 Causes eye irritation. H315 Causes skin irritation.**

- **Precautionary statements**

Precautionary statements

P101 If medical advice is needed, have product container or label at hand.

P102 Keep out of reach of children.

P103 Read label before use.

P303+P361+P353 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing.  
Rinse skin with water/shower.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

(Contd. on page 2)

**Safety Data Sheet (SDS)**

OSHA Hazard Communication Standard 29 CFR 1910.1200. Prepared to GHS  
Rev03.

Printing date 10/29/2013

Reviewed on 10/29/2013

**Trade name: ONE STEP**

(Contd. of page 1)

P405 Store locked up.  
P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

- **Classification system:** NFPA/HMIS Definitions: 0-Least, 1-Slight, 2-Moderate, 3-High, 4-Extreme
- **NFPA ratings (scale 0 - 4)**



Health = 1  
Fire = 0  
Reactivity = 0

- **HMIS-ratings (scale 0 - 4)**



Health = 1  
Fire = 0  
Reactivity = 0

- **Other hazards**
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.

**3 Composition/information on ingredients**

- **Chemical characterization:** Mixtures
- **Description:** PROPRIETARY MIXTURE OF QUATERNARY AMMONIUM CHLORIDE.

- **Dangerous components:**

Quaternary Ammonium Chloride 139071, 139082, 122189

**4 First-aid measures**

- **Description of first aid measures**
- **General information:** Immediately remove any clothing soiled by the product.
- **After inhalation:** In case of unconsciousness seek immediate medical assistance. Call 911.
- **After skin contact:** Immediately wash with water and soap and rinse thoroughly.
- **After eye contact:** Rinse opened eye for several minutes under running water. Then consult a doctor.
- **After swallowing:** Drink copious amounts of water and provide fresh air. Immediately call a doctor.
- **Information for doctor:**
- **Most important symptoms and effects, both acute and delayed**  
No further relevant information available.
- **Indication of any immediate medical attention and special treatment needed**  
No further relevant information available.

USA

(Contd. on page 3)

## Safety Data Sheet (SDS)

OSHA Hazard Communication Standard 29 CFR 1910.1200. Prepared to GHS  
Rev03.

Printing date 10/29/2013

Reviewed on 10/29/2013

Trade name: One Step

(Contd. of page 2)

### 5 Fire-fighting measures

- **Extinguishing media**
- **Suitable extinguishing agents:**  
CO<sub>2</sub>, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
- **Special hazards arising from the substance or mixture** No further relevant information available.
- **Advice for firefighters: Keep containers cool.**
- **Protective equipment:** No special measures required.

### 6 Accidental release measures

- **Personal precautions, protective equipment and emergency procedures**  
Wear protective equipment. Keep unprotected persons away.
- **Environmental precautions:**  
Dilute with plenty of water.  
Do not allow to enter sewers/ surface or ground water.
- **Methods and material for containment and cleaning up:**  
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).  
Use neutralizing agent.  
Dispose contaminated material as waste according to item 13.  
Open windows and door or provide suitable mechanical ventilation or exhaust.
- **Reference to other sections**  
See Section 7 for information on safe handling.  
See Section 8 for information on personal protection equipment.  
See Section 13 for disposal information.



### 7 Handling and storage

- **Handling:**
- **Precautions for safe handling**  
Ensure good ventilation/exhaustion at the workplace.  
Provide suitable mechanical ventilation or exhaust.
- **Information about protection against explosions and fires:** No special measures required.
- **Conditions for safe storage, including any incompatibilities**
- **Storage: Store only in original packaging or other suitably marked containers.**
- **Requirements to be met by storerooms and receptacles:** Store in cool dry area, away for heat.
- **Information about storage in one common storage facility:** Store only with compatible materials.
- **Further information about storage conditions:** Keep receptacle tightly sealed.
- **Specific end use(s)** Disinfectant cleaner.

### 8 Exposure controls/personal protection

- **Additional information about design of technical systems:** No further data; see item 7.

(Contd. on page 4)

**Safety Data Sheet (SDS)**

OSHA Hazard Communication Standard 29 CFR 1910.1200. Prepared to GHS  
Rev03.

Printing date 10/29/2013

Reviewed on 10/29/2013

**Trade name: One Step**

(Contd. of page 3)

- **Control parameters**

- **Components with limit values that require monitoring at the workplace:**

**None**

PEL Not Est.

REL Not Est.

TLV Not Est.

- **Additional information:** The lists that were valid during the creation were used as basis.

- **Exposure controls**

- **Personal protective equipment:**

- **General protective and hygienic measures:**

Keep away from foodstuffs, beverages and feed. Immediately remove all soiled and contaminated clothing. Wash hands before breaks and at the end of work. Avoid contact with the eyes and skin.

- **Breathing equipment:**

In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use respiratory protective device that is independent of circulating air.

- **Protection of hands:**



Protective gloves

Chemical resistant gloves recommended. Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation.

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer.

**Eye Protection: Safety glasses with side shields**

Avoid eye contact. May cause irritation in some sensitive individuals. When handling large quantities (e.g., ≥1 gallon (3.785 liters)), safety glasses with side shields should be used.

USA

(Contd. on page 5)

**Safety Data Sheet (SDS)**

OSHA Hazard Communication Standard 29 CFR 1910.1200. Prepared to GHS  
Rev03.

Printing date 10/29/2013

Reviewed on 10/29/2013

Trade name: One Step

(Contd. of page 4)

**9 Physical and chemical properties**· **Information on basic physical and chemical properties**· **General Information**· **Appearance:**

**Form:** Liquid

**Color:** Colorless

**Odor:** Citrus

**Odour threshold:** Not determined.

· **pH-value at 20 °C (68 °F):** 7

· **Change in condition**

**Melting point/Melting range:** Not Tested

**Boiling point/Boiling range:** > 100 °C (> 212 °F)

· **Flash point:** Not applicable.

· **Flammability (solid, gaseous):** Not applicable.

· **Ignition temperature:**

**Decomposition temperature:** Not determined.

· **Auto igniting:** Product is not selfigniting.

· **Danger of explosion:** Product does not present an explosion hazard.

· **Explosion limits:**

**Lower:** Not determined.

**Upper:** Not determined.

· **Vapor pressure at 20 °C (68 °F):** 23 hPa (17 mm Hg)

· **Density at 20 °C (68 °F):** 1.006 g/cm<sup>3</sup>

· **Relative density** Not determined.

· **Vapour density** Not determined.

· **Evaporation rate** Not determined.

· **Solubility in / Miscibility with**

**Water:** Fully miscible.

· **Partition coefficient (n-octanol/water):** Not determined.

· **Viscosity:**

**Dynamic at 20 °C (68 °F):** 1 mPas

**Kinematic:** Not determined.

· **Solvent content:**

**Organic solvents:** 0.0 %

(Contd. on page 6)

USA

**Safety Data Sheet (SDS)**

OSHA Hazard Communication Standard 29 CFR 1910.1200. Prepared to GHS  
Rev03.

Printing date 10/29/2013

Reviewed on 10/29/2013

**Trade name: One Step**· **Other information**

No further relevant information available.

(Contd. of page 5)

**10 Stability and reactivity**

- **Reactivity**
- **Chemical stability**
- **Thermal decomposition / conditions to be avoided:**  
Stable
- **Possibility of hazardous reactions** No dangerous reactions known.
- **Conditions to avoid: Oxidizers**
- **Incompatible materials: Oxidizers**
- **Hazardous decomposition products:** No dangerous decomposition products known.

**11 Toxicological information**

- **Information on toxicological effects**
- **Acute toxicity:**

· **LD/LC50 values that are relevant for classification:**

None

- **Primary irritant effect:**
- **on the skin: Light irritation** effect on skin and mucous membranes.
- **on the eye: Strong irritation** effect.
- **Sensitization:** No sensitizing effects known.
- **Additional toxicological information:**  
The product shows the following dangers according to internally approved calculation methods for preparations:  
None  
Swallowing will lead to nausea and irritation on mouth and throat of esophagus and stomach.

· **Carcinogenic categories**· **IARC (International Agency for Research on Cancer)**

None of the ingredients is listed.

· **NTP (National Toxicology Program)**

None of the ingredients is listed.

**12 Ecological information**

- **Toxicity**
- **Aquatic toxicity:** No further relevant information available.
- **Persistence and degradability** No further relevant information available.
- **Behavior in environmental systems:**
- **Bioaccumulative potential** No further relevant information available.

(Contd. on page 7)

USA

**Safety Data Sheet (SDS)**

OSHA Hazard Communication Standard 29 CFR 1910.1200. Prepared to GHS  
Rev03.

Printing date 10/29/2013

Reviewed on 10/29/2013

**Trade name: One Step**

(Contd. of page 6)

- **Mobility in soil** No further relevant information available.
- **Additional ecological information:**
- **General notes:**  
None.
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **Other adverse effects** No further relevant information available.

### 13 Disposal considerations

- **Waste treatment methods**
- **Recommendation:**  
Must not be disposed of together with household garbage.
- **Uncleaned packagings:**
- **Recommendation:** Disposal must be made according to official regulations.
- **Recommended cleansing agent:** Water, if necessary with cleansing agents.

### 14 Transport information

- **UN-Number**                    **None**
- **DOT, ADR, IMDG, IATA**
- **UN proper shipping name**    **Non hazardous**
- **DOT, IMDG, IATA**                    See above
- **Transport hazard class(es)**
- **DOT**

**Safety Data Sheet (SDS)**

OSHA Hazard Communication Standard 29 CFR 1910.1200. Prepared to GHS  
Rev03.

Printing date 10/29/2013

Reviewed on 10/29/2013

**Trade name: One Step**

(Contd. of page 7)

· **Label** None

· **ADR, IMDG, IATA**

· **Class** None

· **Label** None

· **Packing group**

· **DOT, ADR, IMDG, IATA** None

· **Environmental hazards:**

· **Marine pollutant:** No

· **Special precautions for user** None

· **Danger code (Kemler):** None

· **EMS Number:** None

· **Segregation groups** None

· **UN "Model Regulation":** None

**15 Regulatory information**

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

· **Section 355 (extremely hazardous substances):**

None of the ingredients is listed.

· **Section 313 (Specific toxic chemical listings):**

None of the ingredients is listed.

· **TSCA (Toxic Substances Control Act):**

All ingredients are listed.

· **Proposition 65**

· **Chemicals known to cause cancer:**

None of the ingredients is listed.

· **Chemicals known to cause reproductive toxicity for females:**

None of the ingredients is listed.

· **Chemicals known to cause reproductive toxicity for males:**

None of the ingredients is listed.

· **Chemicals known to cause developmental toxicity:**

None of the ingredients is listed.

(Contd. on page 9)

USA



**Safety Data Sheet (SDS)**

OSHA Hazard Communication Standard 29 CFR 1910.1200. Prepared to GHS  
Rev03.

Printing date 10/29/2013

Reviewed on 10/29/2013

**Trade name: One Step**

(Contd. of page 8)

- **Carcinogenic categories**

- **EPA (Environmental Protection Agency)**

None of the ingredients is listed.

- **TLV (Threshold Limit Value established by ACGIH)**

None of the ingredients is listed.

- **NIOSH-Ca (National Institute for Occupational Safety and Health)**

None of the ingredients is listed.

- **OSHA-Ca (Occupational Safety & Health Administration)**

None of the ingredients is listed.

- **GHS label elements**

The product is classified and labeled according to the Globally Harmonized System (GHS).

- **Hazard pictograms-**



**Signal word: Danger**

- **Hazard-determining components of labeling:**

Quaternary Ammonium Chloride

- **Hazard statements**

None.

- **Precautionary statements**

- P101                    If medical advice is needed, have product container or label at hand.  
P102                    Keep out of reach of children.  
P103                    Read label before use.  
P260                    Do not breathe dust/fume/gas/mist/vapours/spray.  
P303+P361+P353    IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing.  
                                 Rinse skin with water/shower.  
P305+P351+P338    IF IN EYES: Rinse cautiously with water for several minutes. Remove contact  
                                 lenses, if present and easy to do. Continue rinsing.  
P310                    Immediately call a POISON CENTER or doctor/physician.  
P405                    Store locked up.  
P501                    Dispose of contents/container in accordance with local/regional/national/  
                                 international regulations.

- **Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

## 16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

- **Abbreviations and acronyms:**

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

(Contd. on page 10)

USA

## Safety Data Sheet (SDS)

OSHA Hazard Communication Standard 29 CFR 1910.1200. Prepared to GHS  
Rev03.

Printing date 10/29/2013

Reviewed on 10/29/2013

**Trade name: One Step**

(Contd. of page 9)

*IMDG: International Maritime Code for Dangerous Goods*  
*DOT: US Department of Transportation*  
*IATA: International Air Transport Association*  
*ACGIH: American Conference of Governmental Industrial Hygienists*  
*NFPA: National Fire Protection Association (USA)*  
*HMS: Hazardous Materials Identification System (USA)*  
*LC50: Lethal concentration, 50 percent*  
*LD50: Lethal dose, 50 percent*

USA