

**Section 1: PRODUCT AND COMPANY IDENTIFICATION**

Product Name **CLEAN SENSATION, ``Premium Ultra`` Powder Dishwasher Detergent**

Other means of Identification Not applicable

Recommended use Ware-washing

Restrictions on use Reserved for industrial and professional use

Product dilution information:

Company Sensibly Clean Inc.  
5040 Maingate Drive, Unit 10 & 11  
Mississauga, Ontario Canada L4W 1X5  
905-206-1769

Emergency Health Information CANUTEC – 613 996 6666

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**Section 2: HAZARD IDENTIFICATION****GHS Classification**

Product AS SOLD  
Skin irritation: Category 2  
Eye irritation: Category 2A

**Product AT USE DILUTION**

Not a hazardous substance or mixture

**GHS Label Element****Product AS SOLD**

Hazard pictograms

Signal Word: Warning

Hazard Statements:

Precautionary Statements:

**Prevention:** Wash skin thoroughly after handling. Wear protective gloves/protective Clothing / eye protection / face protection.

**Response:** IF SWALLOWED: rinse mouth. Do NOT induce vomiting. IF ON SKIN (or hair) Take off immediately all contaminated clothing. Rinse skin with water/shower. IF INHALED: Remove person to fresh air and keep comfortable for breathing. Immediately call a POISON CENTRE or Doctor/Physician. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTRE or Doctor/Physician. Wash contaminated clothing before reuse.

**Storage:** Store locked up.

**Disposal:** Dispose of contents/container to an approved waste disposal plant.

**Product AT USE DILUTION**

Precautionary Statements:

**Prevention:**

Wash hands thoroughly after handling.

**Response:**

Get medical advice/attention if you feel unwell.

**Storage:**

Store in accordance with local regulations.

**Product AS SOLD**

Other hazards:

None Known

**Section 3: COMPOSITION / INFORMATION ON INGREDIENTS****Product AS SOLD**

Pure substance / mixture:

Mixture

| Chemical Name            | CAS-No.   | Concentration: (%) |
|--------------------------|-----------|--------------------|
| Sodium Carbonate         | 497-19-8  | 25-40              |
| Sodium Metasilicate      | 8834-92-0 | 10-20              |
| Sodium Tripoly Phosphate | 7758-29-4 | 5-15               |
| Isocyanuric acid         | 00108805  | 1- 3               |
| Surfactant               | 8808      | 3- 5               |

**Product AT USE DILUTION**

No hazardous ingredients

**Section 4: FIRST AID MEASURES****Product AS SOLD**

In case of eye contact:

Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention immediately.

In case of skin contact:

Wash off immediately with plenty of water for at least 15 minutes. Use a mild soap if available. Wash clothing before reuse. Thoroughly clean shoes before reuse. Get medical attention.

If swallowed:

Rinse mouth with water. Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Get medical attention immediately.

If inhaled:

Remove to fresh air. Treat symptomatically. Get medical attention if symptoms occur.

Protection of first-aiders:

If potential for exposure exists refer to Section 8 for specific personal protective equipment.

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

**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

**Section 5: FIREFIGHTING 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 Firefighting           | Not flammable or combustible   |
| Hazardous combustion products:                 | Decomposition products may include the following materials:<br>Carbon oxides<br>Nitrogen oxides (NOx)<br>Sulphur oxides<br>Oxides of phosphorus                                |
| Special protective equipment for Firefighters: | 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. |
| Risk of explosion:                             | Not Available  |

## Section 6: ACCIDENTAL RELEASE MEASURES

### Product AS SOLD

|   |   |
|---|---|
| Personal precautions, protective Equipment and emergency procedures | Ensure adequate ventilation. Keep people away from and upwind of spill/leak. Avoid inhalation, ingestion and contact with skin and eyes. When working in concentrations above the exposure limit, use of appropriate certified respirators required. Ensure clean up is conducted by trained personnel only. Refer to protective measure Section 7/8  |
| Environmental precautions:  | Do not allow contact with soil, surface or ground water.  |
| Methods and materials for Containment and clean up:                 | Stop leak if safe to do so. Contain spillage, and then collect with non-combustible absorbent material (eg: 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 mater 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:   | No special environmental precautions required.  |
| Methods and materials for containment and clean up:                  | Stop leak if safe to do so. Contain spillage and then collect with non-combustible absorbent material (eg: sand, earth, diatomaceous earth, vermiculite) and lace 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:     | Do not ingest. Do not get in eyes, on skin, or on clothing. Do not breathe dust/fume/gas/mist/vapors/spray. Use only with adequate ventilation. Wash hands thoroughly after handling.<br>SAFETY REMINDER;<br>*Never pour product into unlabeled containers<br>*Use only for recommended uses. Read Label<br>* Never take product home. Use only in the workplace. |
| Conditions for safe storage: | Do not store near acids. Keep out of reach of children. Store in suitable labeled containers.   |
| Storage temperature:         | Zero to 40 degrees C  |

**Product AT USE DILUTION**

Advice on safe handling:

Wash hands after handling. For personal protection see Section 8.

Conditions for safe storage:

Keep out of reach of children. Store in suitable labeled containers.

**Section 8: EXPOSURE CONTROLS / PERSONAL PROTECTION****Product AS SOLD****Components with workplace control parameters**

| COMPONENTS              | CAS-NO.   | Form of Exposure | Permissible Concentration | Basis          |
|-------------------------|-----------|------------------|---------------------------|----------------|
| Sodium Carbonate        | 497-19-8  | Not Availabl;e   | Not Availabl;e            | Not Availabl;e |
| sodium Metasilicate     | 8834*92-0 | Not Availabl;e   | Not Availabl;e            | Not Availabl;e |
| Sodium Tripolyphosphate | 7758-29-4 | Not Availabl;e   | Not Availabl;e            | Not Availabl;e |
| Isocyanuric Acid        | 00108805  | Not Availabl;e   | Not Availabl;e            | Not Availabl;e |
| Surfactant              | 8808      | Not Availabl;e   | Not Availabl;e            | Not Availabl;e |
|                         |           |                  |                           |                |
|                         |           |                  |                           |                |

Engineering measures:

Effective exhaust ventilation system. Maintain air concentrations below occupational Wear the following exposure standards.

**Personal protective equipment**

Eye Protection:

Wear eye protection / face protection

Hand Protection:

Wear the following personal protective equipment:

Standard glove type.

Gloves should be discarded and replaced if there is any indication of degradation or chemical breakthrough.

Skin Protection:

Personal protective equipment comprising: suitable protective gloves, safety goggles and protective clothing.

Respiratory Protection:

When workers are facing concentrations above the exposure limit, they must use appropriate certified respirators.

Hygiene Measures:

Handle in accordance with good industrial hygiene and safety practice. Remove and wash contaminated clothing before re-use. Wash face, hands and any exposed skin thoroughly after handling. Provide suitable facilities for quick drenching or flushing of the eyes and body in case of contact or splash hazard.

**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 special protective equipment required

**Section 9: PHYSICAL AND CHEMICAL PROPERTIES**

|  | Product AS SOLD   | Product AT USE DILUTION |
|--|-------------------|-------------------------|
| Appearance:                              | Powder            |                         |
| Colour:                                  | White             |                         |
| Odour:                                   | Chemical Odour    |                         |
| viscpH                                   | 10.5-11.8         |                         |
| Flash point:                             | No data available |                         |
| Odour Threshold:                         |                   |                         |
| 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 |                         |
| Vapour pressure:                         | No data available |                         |
| Relative vapour density:                 | No data available |                         |
| Relative density:                        |                   |                         |
| Water solubility:                        | Soluble           |                         |
| Solubility in other solvents:            | No data available |                         |
| Partition coefficient: n-octanol/water:  | No data available |                         |
| Auto-ignition 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****Product AS SOLD**

|                                     |   |
|-------------------------------------|---|
| Chemical stability:                 | Stable under normal conditions  |
| Possibility of hazardous reactions: | Mixing this product with acid or ammonia may release chlorine gas   |
| Conditions to avoid:                | None known  |
| Incompatible materials:             | Acids   |
| Hazardous decomposition products:   | Decomposition products may include the following materials:<br>Carbon oxides<br>nitrogen oxides (NOx)<br>Sulphur oxides<br>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:      | May cause eye damage            |
| Skin:      | May cause skin burns            |
| Ingestion: | May cause digestive tract burns |

|                   |   |
|-------------------|---|
| Inhalation:       | May cause nose, throat, and lung irritation.                |
| Chronic Exposure: | Health injuries are not known or expected under normal use. |

#### **Product AT USE DILUTION**

|                   |  |
|-------------------|--|
| Eyes:             | Health injuries are not known or expected under normal use |
| 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, Pain, Irritation     |
| Skin Contact: | Redness, Pain                 |
| Ingestion:    | Abdominal Pain                |
| Inhalation:   | Respiratory irritation, Cough |

##### **Product AT USE DILUTION**

|               |                               |
|---------------|-------------------------------|
| Eye Contact:  | No symptoms known or expected |
| 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:               | No data available |
| Acute inhalation toxicity:         | No data available |
| Acute dermal toxicity:             | No data available |
| Skin corrosion/irritation:         | No data available |
| Serious eye damage/eye irritation: | No data available |
| 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 |

## Section 12: ECOLOGICAL INFORMATION

### Product AS SOLD

#### Ecotoxicity

Environmental Effects: Toxic to aquatic life

#### Products

Toxicity to Fish: No data available

Toxicity to daphnia and other

Aquatic invertebrates: No data available

Toxicity to algae: No data available

#### Components

Toxicity to daphnia and other  
Aquatic invertebrates: No data available

#### 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 practical, 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. Dispose of in accordance with local and federal regulations.

### Product AT USE DILUTION

Disposal methods: Diluted product can be flushed to sanitary sewer

Disposal considerations: Dispose of in accordance with local and federal regulations.

## 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 (TDG) Not dangerous goods**

## Section 15: REGULATORY INFORMATION

This product has been classified according to the hazard criteria of the HPR and the SDS contains all of the information required by the HPR.

The components 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

|                                      |
|--------------------------------------|
| <b>Section 16: OTHER INFORMATION</b> |
|--------------------------------------|