

## 1 Identification

- **Product Identifier:** DONOSOL Chlorinated alkaline cleaner sanitizer
- **Other means of identification (Article number):** 0537
- **Recommended use:** Hard surface cleaner and sanitizer
- **Restrictions on use:** All other uses than those indicated on the product label and technical data sheet
- **Manufacturer:**  
CHANDLER  
225 Thorne Avenue,  
Saint John, New Brunswick  
Canada  
E2L 4L9  
1-800-363-9611
- **Emergency telephone number:** CANUTEC 1-613-996-6666

## 2 Hazard identification

- **Classification:**

Skin Irritation - Category 2

H315 Causes skin irritation.

Eye Irritation - Category 2A

H319 Causes serious eye irritation.

Specific Target Organ Toxicity - Single Exposure - Category 3  
3

H335 May cause respiratory irritation.

- **Label elements**

- **Hazard pictograms:**



GHS07

- **Signal word:** Warning

- **Hazard statements:**

H315 Causes skin irritation.

H319 Causes serious eye irritation.

H335 May cause respiratory irritation.

- **Precautionary statements:**

P271 Use only outdoors or in a well-ventilated area.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P302+P352 If on skin: Wash with plenty of water.

P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.

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

P312 Call a poison center/doctor if you feel unwell.

P321 Specific treatment (see on this label).

P362+P364 Take off contaminated clothing and wash it before reuse.

P332+P313 If skin irritation occurs: Get medical advice/attention.

P337+P313 If eye irritation persists: Get medical advice/attention.

P403+P233 Store in a well-ventilated place. Keep container tightly closed.

P405 Store locked up.

P501 Dispose of contents and container in accordance with local, regional and national regulations.

- **Hazard not otherwise classified:** None Known

- **Notes:** For the wording of the listed abbreviations refer to section 16.

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### 3 Composition/Information on ingredients

- **Chemical characterization: Mixtures**
- **Components:**

| CAS NO.<br>% | Chemical name or Common name    |               |
|--------------|---------------------------------|---------------|
| 56802-99-4   | Chlorinated Trisodium Phosphate | 60-100% w/w * |

\* Actual concentration ranges are withheld as a trade secret.

### 4 First-aid measures

- **Description of first aid measures**
- **After inhalation:**  
In case of unconsciousness place patient stably in side position for transportation. Get medical attention.
- **After skin contact:**  
Remove immediately all contaminated clothing. Rinse skin with water or shower for at least 15 minutes. Consult a doctor if skin redness and irritation persist.  
May induce a skin irritation.
- **After eye contact:**  
Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.  
Rinse opened eye for several minutes under running water.
- **After ingestion:** If symptoms persist consult a doctor.
- **Most important symptoms and effects, both acute and delayed:** No further relevant information available.

### 5 Fire-fighting measures

- **Suitable extinguishing media:**  
CO<sub>2</sub>, extinguishing powder or water spray. Fight larger fires with water spray.  
Use fire fighting measures that suit the environment.
- **For safety reasons unsuitable extinguishing agents:** N/D
- **Specific hazards arising from the product:** No further relevant information available.
- **Special protective equipment and precautions for fire-fighters:**  
As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

### 6 Accidental release measures

- **Personal precautions, protective equipment and emergency procedures:**  
Wear recommended protective equipment(s). Keep unprotected persons away.  
Ventilate area of leak or spill. Remove all sources of ignition. Clean-up personnel require protective clothing and respiratory protection from organic vapors.
- **Methods and material for containment and cleaning up:**  
Dispose contaminated material as waste according to item 13.  
Ensure adequate ventilation.

### 7 Handling and storage

- **Precautions for safe handling:** No special precautions are necessary if used correctly.
- **Conditions for safe storage, including any incompatibilities:**  
Keep in the original receptacle tightly sealed.

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Store under lock and key and out of the reach of children.

## 8 Exposure controls/ Personal protection

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

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.  
Not required.

**Exposure controls:**

Good general ventilation should be sufficient to control worker exposure to airborne contaminants.  
Use only in well-ventilated areas. Apply technical measures to comply with the occupational exposure limits. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction. In case of insufficient ventilation wear suitable respiratory equipment.

**Personal protective equipment:**

Respiratory protective equipment (If applicable, see breathing equipment for more details)



Safety goggles (see Eye protection)



Protective gloves (See Protection of Hands)

**General protective and hygienic measures:**

Avoid contact with the eyes and skin.

The usual precautionary measures for handling chemicals should be followed.

Wash hands before breaks and at the end of work.

**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.

Use suitable respiratory protective device when high concentrations are present.

If room is well-ventilated, a respirator is not needed under normal and intended conditions of product use.

**Protection of hands:**

Protective Gloves

Check protective gloves prior to each use for their proper condition

**Eye protection:**

Safety glasses are suggested when using this product in heavy use and institutional environments

Wear splash-proof chemical goggles in an industrial environment.

**Body protection:**

Protective work clothing. The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace. (recommended)

## 9 Physical and chemical properties

**Appearance:****Form:**

Powder

**Colour:**

Violet

**Odour:**

Chlorine-like

**Odor threshold:**

Not determined

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- **pH:** 11,5-12,0
- **Melting point/Freezing point:** Not applicable.
- **Boiling point/Boiling range:** Undetermined.
- **Flash point:** Not determined.
- **Flammability (solid, gaseous):** Not determined.
  
- **Decomposition temperature:** Not determined
  
- **Auto igniting Temperature:** Product is not selfigniting.
  
- **Explosion limits:**
  - Lower:** Not determined.
  - Upper:** Not determined.
  
- **Vapour pressure:** Not applicable.
- **Relative density:** Not determined.
- **Vapour density (air=1):** Not applicable.
- **Evaporation rate:** Not applicable.
- **Solubility in / Miscibility with Water at 20 °C:** Soluble
  
- **Partition coefficient (n-octanol/water):** Not determined

**10 Stability and reactivity**

- **Reactivity:**
  - Not determined.
  - No further relevant information available.
- **Chemical stability:** The product is stable.
- **Possibility of hazardous reactions:** Reacts with acids.
- **Conditions to avoid:** No further relevant information available.
- **Incompatible materials:** No further relevant information available.
- **Hazardous decomposition products:**
  - In case of decomposition: carbon monoxide and carbon dioxide and traces of volatile halogenated compounds.

**11 Toxicological information**

- **Information on the likely routes of exposure** Skin and eyes contact
- **Symptomes related to the physical, chemical and toxiological characteristics**
- **By inhalation:** Not applicable
- **If on the skin:** Irritant to skin and mucous membranes.
- **If on the eye:** Irritating effect.
- **After ingestion:** May cause irritation of the gastrointestinal tract, nausea, vomiting and headache.
- **Sensitization:** No sensitizing effects known.
- **Delayed and immediate effects, and chronic effects from short-term and long-term exposure:**
  - Prolonged or frequent contact can cause eczema and inflammation of the skins as a results of degreasing.

**12 Ecological information**

- **Bioaccumulative potential:** No further relevant information available.
- **Mobility in soil:** Not determined
- **Ecotoxicity:** No relevant information available.

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- **Other adverse effects** No further relevant information available.

**13 Disposal considerations**

- **Waste treatment methods recommendation:**

Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Small amounts may be diluted with plenty of water and washed away. Dispose of bigger amounts in accordance with local authority requirements.

Dispose in accordance with all applicable federal, state, provincial and local laws and regulations. Contact your local, state, provincial or Federal environmental agency for specific rules.

- **Uncleaned packagings recommendation:**

Do not re-use empty containers.

Dispose of packaging according to regulations on the disposal of packagings.

- **Recommended cleansing agent:**

Water

Refer to Section 7: HANDLING AND STORAGE and Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION for additional handling information and protection of employees.

**14 Transport information**

- **UN-Number**
- **DOT/TDG, IMDG, IATA** Not regulated.
- **UN proper shipping name**
- **DOT/TDG, IMDG, IATA** Not regulated.
- **Transport hazard class(es)**

- **DOT, IMDG, IATA**
- **Class** Not regulated.
- **Packing group**
- **DOT/TDG, IMDG, IATA** Not regulated.

**15 Regulatory information**

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

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

None of the ingredients is listed.

- **Canadian substance listings**

- **Canadian Domestic Substances List (DSL)**

All ingredients are listed.

- **Canadian Ingredient Disclosure list (limit 0.1%)**

None of the ingredients is listed.

- **Canadian Ingredient Disclosure list (limit 1%)**

None of the ingredients is listed.

**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. Actual conditions of use and handling are beyond seller's control. User is responsible to evaluate all available information when using product for any particular use and to comply with all Federal, State, Provincial and Local laws and regulations.

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· **NFPA ratings (scale 0 - 4):**



Health = 1  
Fire = 0  
Reactivity = 0

· **Department issuing SDS:**

Prepared by :  
Regulatory Affairs Department

· **Contact:** For an updated SDS, please contact the supplier/manufacturer listed on the first page of the document.