

1 IDENTIFICATION

Product Identifier: DONOSOL Chlorinated Alkaline Cleaner Sanitizer
Article Number: 0537
Recommended Use: Hard surface cleaner and sanitizer
Restrictions on Use: All uses other than those indicated on the product label and technical data sheet
Manufacturer: CHANDLER — 225 Thorne Avenue,
Saint John, New Brunswick, Canada E2L 4L9
Tel: 1-800-363-9611
Emergency Phone: 1-800-463-5060

2 HAZARD IDENTIFICATION

Classification	Hazard Code / Code	Statement / Mention
Skin Irritation — Category 2	H315	Causes skin irritation.
Eye Irritation — Category 2A	H319	Causes serious eye irritation.
STOT — Single Exposure — Category 3	H335	May cause respiratory irritation.

Hazard Pictogram:



GHS07

Signal Word: Warning

Precautionary Statements:

- P271 — Use only outdoors or in a well-ventilated area.
- P280 — Wear protective gloves/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 label).
- P362+P364 — Take off contaminated clothing and wash 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/container per local, regional and national regulations.

Hazards Not Otherwise Classified: None known

3 COMPOSITION / INFORMATION ON INGREDIENT

CAS No.	Chemical Name	Concentration
56802-99-4	Chlorinated Trisodium Phosphate	60–90% w/w *

* Actual concentration ranges withheld as a trade secret.

4 FIRST-AID MEASURES

After Inhalation: In case of unconsciousness, place in stable side position for transport. Get medical attention.

After Skin Contact: Remove all contaminated clothing immediately. Rinse skin with water or shower for at least 15 minutes. Consult a doctor if redness and irritation persist. May cause skin irritation.

After Eye Contact: Rinse open eye for several minutes under running water. If symptoms persist, consult a doctor.

After Ingestion: If symptoms persist consult a doctor.

Key Symptoms: No further relevant information available.

5 FIRE-FIGHTING MEASURES

Suitable Extinguishing Media: CO₂, extinguishing powder or water spray. Fight larger fires with water spray. Use measures suited to the environment.

Unsuitable Extinguishing Agents: N/D

Specific Hazards: No further relevant information available.

Protective Equipment for Fire-Fighters: Wear self-contained breathing apparatus (pressure-demand, MSHA/NIOSH approved) and full protective gear.

6 ACCIDENTAL RELEASE MEASURES

Personal Precautions: Wear recommended PPE. Keep unprotected persons away. Ventilate area. Remove all ignition sources. Clean-up personnel require protective clothing and respiratory protection from organic vapors.

Containment & Clean-Up: Dispose contaminated material as waste per Section 13. Ensure adequate ventilation.

7 HANDLING AND STORAGE

Handling Precautions: No special precautions necessary if used correctly.

Storage Conditions: Keep in original receptacle tightly sealed. Store under lock and key. Keep out of reach of children.

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Workplace OEL Monitoring: Not required — product does not contain relevant quantities of materials with critical OEL values.

Exposure Controls: Good general ventilation should be sufficient. Use local exhaust ventilation where practicable. Wear respiratory equipment if ventilation is insufficient.

Respiratory Protection: Brief/low exposure: respiratory filter device. Intensive/prolonged exposure: independent breathing apparatus. Not needed in well-ventilated rooms under normal conditions.

Hand Protection: Protective gloves. Check condition before each use.

Eye Protection: Safety glasses for heavy/institutional use. Splash-proof chemical goggles in industrial environments.

Body Protection: Protective work clothing appropriate to concentration and amount of substance present.

9 PHYSICAL AND CHEMICAL PROPERTIES

Form	Powder
Colour	Violet
Odour	Chlorine-like
pH	11.5–12.0
Melting/Freezing Point	Not applicable
Boiling Point / Range	Undetermined
Flash Point	Not determined
Flammability (solid/gas)	Not determined
Decomposition Temperature	Not determined
Auto-ignition Temperature	Not self-igniting
Explosion Limits (Lower/Upper)	Not determined
Vapour Pressure	Not applicable
Relative Density	Not determined
Vapour Density (air=1)	Not applicable
Evaporation Rate	Not applicable
Solubility in Water (20°C)	Soluble
Partition Coefficient (log Kow)	Not determined

10 STABILITY AND REACTIVITY

Reactivity: Not determined. No further relevant information.

Chemical Stability: The product is stable.

Hazardous Reactions: Reacts with acids.

Conditions to Avoid: No further relevant information.

Incompatible Materials: No further relevant information.

Hazardous Decomposition Products: On decomposition: carbon monoxide, carbon dioxide, and traces of volatile halogenated compounds.

11 TOXICOLOGICAL INFORMATION

Likely Routes of Exposure: Skin and eye contact

By Inhalation: Not applicable

Skin Contact: Irritant to skin and mucous membranes.

Eye Contact: Irritating effect.

Ingestion: May cause irritation of the gastrointestinal tract, nausea, vomiting and headache.

Sensitization: No sensitizing effects known.

Chronic Effects: Prolonged or frequent contact can cause eczema and skin inflammation due to degreasing effect.

12 ECOLOGICAL INFORMATION

Bioaccumulative Potential: No further relevant information available.

Mobility in Soil: Not determined.

Ecotoxicity: No relevant information available.

Other Adverse Effects: No further relevant information available.

13 DISPOSAL CONSIDERATIONS

Waste Treatment: Avoid dispersal and contact with soil, waterways, drains and sewers. Small amounts may be diluted with plenty of water and washed away. Larger amounts per local authority requirements.

Regulatory Compliance: Dispose per all applicable federal, provincial and local laws. Contact local/provincial/federal environmental agency for specific rules.

Packaging Disposal: Do not reuse empty containers. Dispose per packaging regulations.

Recommended Cleaning Agent: Water

14 TRANSPORT INFORMATION

UN Number: Not regulated (DOT/TDG, IMDG, IATA)

UN Proper Shipping Name: Not regulated

Transport Hazard Class: Not regulated

Packing Group: Not regulated

15 REGULATORY INFORMATION

Reproductive Toxicity (Females): None of the ingredients listed.

Canadian DSL: All ingredients listed.

Canadian Ingredient Disclosure (0.1% limit): None of the ingredients listed.

Canadian Ingredient Disclosure (1% limit): None of the ingredients listed.

16 OTHER INFORMATION

NFPA Ratings (0–4): Health = 1 | Fire = 0 | Reactivity = 0

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Prepared By:

Disclaimer: This information is based on present knowledge and does not constitute a guarantee of product features nor a legally valid contractual relationship. User is responsible for compliance with all applicable laws and regulations.

