



SAFETY DATA SHEET (SDS)

2. Product and Company Identification

Trade name of product: 160 Detergent & Disinfectant

Product use: Detergent and sanitizer for surface cleaning

Product code: D12701

Manufacturer information: Gascó Industrial
www.gascoindustrial.com
PO Box 1360
Gurabo PR 00778
t. 787-737-4000 f. 787-737-4084

Emergency telephones: (24 hours) **In case of poisoning:** 1-800-222-1222
Transport: 1-787-712-8745

1. Hazards Identification

Physical state: Liquid **Signal Word:** WARNING

Precautionary Statements Summary: Skin corrosion: Category 2
Eye damage: Category 2A

Wear protective gloves. Wash hands after handling. Do not breathe fume/ gas/ mist/ vapor.

IF SWALLOWED: rinse mouth. Do NOT induce vomiting. IF ON SKIN (or hair): Remove/ Take off immediately all contaminated clothing. Rinse skin with water/ shower. IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. 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 CENTER or doctor/ physician.



PICTOGRAM GHS

Hazard Statements.
See section 11 for additional toxicological information.

Eyes: Corrosive to eyes. Causes burns. Eye exposure may cause severe and permanent eye injury (blindness).

Skin: Corrosive to the skin. Causes burns. Skin inflammation is characterized by itching, scaling, reddening or occasionally blistering.

Inhalation: None.

Ingestion: Harmful if swallowed.

3. Composition/Information About Hazardous Ingredients

Name	CAS Number	Composition range (%W/W)
Alkyl dimethyl benzyl ammonium chloride (C12-18)	68391-01-5	0.4
Alkyl (68% C12, 32% C14) dimethyl ethylbenzyl ammonium chloride	85409-23-0	0.4
Sodium Metasilicate	6834-92-0	1-5
tetrapotassium pyrophosphate	7320-34-5	1-10

4. First Aid Measures

- Skin Contact:** Remove contaminated clothing and shoes immediately. Wash skin with large amounts of running water, and soap if available, for 15 minutes. Seek immediate medical attention. Wash clothing and decontaminate shoes before reuse.
- Eye Contact:** Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after first 5 minutes, then continue rinsing eye. Seek immediate medical attention.
- Inhalation:** Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention immediately.
- Ingestion:** Rinse mouth with water and then drink plenty of water. Seek immediate medical attention. DO NOT induce vomiting. If vomiting occurs, give fluids again. Have physician determine if patient's condition allows for induction of vomiting or evacuation of the stomach. Do not give anything by mouth to a convulsing or unconscious person.

5. Fire-fighting Measures

- Combustion products:** Carbon oxides.
- Suitable extinguishing media:** Water spray, fog or foam.
- Flammable properties:** Not combustible. Will not sustain combustion.
- Protection of fire-fighters:** Fire water contaminated with this material must be contained. Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

6. Accidental Release Measures

- Personal precautions:** Ensure adequate ventilation. Keep people away from and upwind of spill/leak. Avoid inhalation, ingestion and contact with skin and eyes. When workers are facing concentrations above the exposure limit they must use appropriate certified respirators.
- Environmental precautions:** Avoid contact of spilled material and runoff with soil and surface waterways.
- Cleaning Methods:** Stop leak if safe to do so. Contain spillage, and then collect with noncombustible absorbent material, (e.g. sand, earth, vermiculite) and place in container for disposal according to Local & Federal regulations. Flush away traces with water. Ensure runoff does not reach a waterway

7. Handling and Storage

- Handling:** Do not ingest. Do not get in eyes, on skin, or on clothing. Do not breathe vapors or mist. Use only with adequate ventilation. Wash hands thoroughly after handling. Do not contaminate drinking water food or feed by storage or disposal.
- Storage:** Keep out of reach of children. Keep container closed. Store in a cool, dry place. Storage temperature 15 °C to 40 °C

8. Exposure Controls/Personal Protection

Engineering Controls:	In applications where sprays or mists may be generated, proper ventilation in accordance with good industrial hygiene should be provided.
Personal Protective Equipment:	Eyes: Chemical splash goggles or face shield. Skin: Use chemical-resistant, impervious gloves. Respiratory: None needed under normal use conditions.

9. Physical and Chemical Properties

Physical state	Liquid	Viscosity	5 cps	Flash point	N/A
Odor	Citric	Boiling point	100.7	Partition coefficient (octanol/water)	N/A
Color	Yellow	Freezing Point	<0C	Vapor pressure	N/A kPa
pH	10-11	Solubility in water	Complete	Decomposition Temperature	N/A
Relative Density (g/mL)	1.01	Flammability	N/A	Exposivity Limit	N/A
Auto-ignition temperature	N/A	Vapor density	N/A		

10. Stability and Reactivity

Chemical stability:	Stable under normal conditions.
Conditions to avoid:	Do not mix with strong oxidizing agents or acids.
Incompatible materials:	Sodium hypochlorite, acids.
Hazardous decomposition products:	Carbon oxides, nitrogen oxides.
Possibility of hazardous reactions:	Under normal conditions of storage and use, hazardous reactions will not occur.

11. Toxicological Information

Chronic toxicity:	No known significant effects or critical hazards.
Carcinogenicity:	No known significant effects or critical hazards.

12. Ecological Information

Ecotoxicity:	Toxic to: Fish. Keep out of waterways. Do not discharge this material into sewer. If the product contaminates lakes, rivers, or sewers, inform the appropriate authorities in accordance with local regulations.
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13. Disposal Considerations

**Waste disposal method/
unused product:**

Avoid elimination. Try to use the product completely according to the intended use. Disposal must be in accordance with applicable regional, national and local laws and regulations.

14. Transport Information

Ground Transport (US DOT):

UN1903 DISINFECTANTS, CORROSIVE, LIQUID, N.O.S. (Quaternary Ammonia Compound) Class 8 PG 3

Air Transport (ICAO / IATA):

Not regulated.

Marine/Water Transport (IMDG):

Class 8, Packing Group III

15. Regulatory Information

HCS Classification:

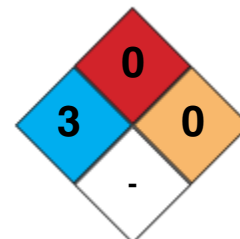
Not regulated.

16. Other Information

Hazardous Materials Information System (HMIS)

Health	3
Flamability	0
Physical hazards	0

**National Fire
Protection
Association (NFPA)**



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