

## **SAFETY DATA SHEETS**

**This SDS packet was issued with item:**

078677683

**The safety data sheets (SDS) in this packet apply to the individual products listed below. Please refer to invoice for specific item number(s).**

078676295 078677675 078677691 078677709 078679261

# SAFETY DATA SHEET

## KENNEL KARE SC

Page: 1 of 7

Printed: 03/27/2019

Revision: 03/26/2019

Supersedes Revision: 12/22/2016

### 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Code:** HEATEC-005-BULK  
**Product Name:** KENNEL KARE SC  
**Company Name:** Health Technology Professional Products, Inc.  
11614 Sterling Ave.  
Unit 101  
Riverside, CA 92503  
**Phone Number:** +1 (800)424-7536  
+1 (800)255-3924  
**Emergency Contact:** CHEMTEL

### 2. HAZARDS IDENTIFICATION

**Acute Toxicity: Oral, Category 4**

**Skin Corrosion/Irritation, Category 1C**

**Serious Eye Damage/Eye Irritation, Category 2**



**GHS Signal Word:**

**Danger**

**GHS Hazard Phrases:**

Harmful if swallowed.  
Causes severe skin burns and eye damage.  
Causes serious eye irritation.

**GHS Precautionary Phrases:**

Keep out of reach of children.  
Read label before use.  
Do not get in eyes, on skin, or on clothing.  
Do not breathe dust/fume/gas/mist/vapors/spray.  
Wear protective gloves/protective clothing/eye protection/face protection.  
Wash hands thoroughly after handling.

**GHS Response Phrases:**

IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with plenty of water for 15 minutes.  
Get immediate medical advice/attention.  
IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.  
If experiencing respiratory symptoms: Get immediate medical advice/attention.  
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing for 15 minutes. Get immediate medical advice/attention.  
IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Get immediate medical advice/attention.

**GHS Storage and Disposal Phrases:**

Store locked up.  
Dispose of contents/container in accordance to local, state and federal regulations.

**Inhalation:**

Harmful if inhaled. Causes severe irritation of upper respiratory tract with coughing, burns, breathing difficulty, and possible coma.

**Skin Contact:**

Harmful if absorbed through skin. Causes skin burns.

**Eye Contact:**

Causes eye burns. May cause chemical conjunctivitis and corneal damage.

**Ingestion:**

Causes gastrointestinal tract burns. Causes severe pain, nausea, vomiting, diarrhea, and shock. May cause corrosion and permanent tissue destruction of the esophagus and digestive tract.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

CAS #	Hazardous Components (Chemical Name)	Concentration
7173-51-5	1-Decanaminium, N-Decyl-N,N-dimethyl-, chloride	<10.0 %
68424-85-1	Quaternary ammonium compounds,benzyl-C12-16-alkyldimethyl, chlorides	<10.0 %
64-02-8	Ethylenediamine tetraacetic acid, tetrasodium salt	< 5.0 %
34398-01-1	Poly(oxy-1,2-ethanediyl),.alpha.-undecyl-.omega.-hydroxy-	< 5.0 %

### 4. FIRST AID MEASURES

<b>Emergency and First Aid Procedures:</b>	Move out of dangerous area. Consult a physician. Show this safety data sheet to the doctor in attendance.
<b>In Case of Inhalation:</b>	If breathed in, move person into fresh air. Consult a physician.
<b>In Case of Skin Contact:</b>	Take off contaminated clothing and shoes immediately. Wash off with soap and plenty of water. Consult a physician.
<b>In Case of Eye Contact:</b>	Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Remove contact lenses, if present and easy to do. Continue rinsing. Call a physician immediately.
<b>In Case of Ingestion:</b>	Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.
<b>Signs and Symptoms Of Exposure:</b>	The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11
<b>Indication of any immediate medical attention and special treatment needed:</b>	No data available.

### 5. FIRE FIGHTING MEASURES

<b>Flash Pt:</b>	No data.	
<b>Explosive Limits:</b>	LEL: No data.	UEL: No data.
<b>Autoignition Pt:</b>	No data.	
<b>Suitable Extinguishing Media:</b>	Use water spray, dry chemical, carbon dioxide, or alcohol-resistant foam.	
<b>Fire Fighting Instructions:</b>	Wear self contained breathing apparatus for fire fighting if necessary. Further information. No data available.	
<b>Flammable Properties and Hazards:</b>	Carbon oxides, nitrogen oxides (NOx), Carbon oxides, Hydrogen chloride gas, Sodium oxides.	
<b>Hazardous Combustion Products:</b>	No data available.	

## 6. ACCIDENTAL RELEASE MEASURES

<b>Protective Precautions, Protective Equipment and Emergency Procedures:</b>	Wear respiratory protection. Avoid breathing vapors, mist or gas. Ensure adequate ventilation. Evacuate personnel to safe areas. For personal protection see section 8. Use personal protective equipment. Remove all sources of ignition. Beware of vapours accumulating to form explosive concentrations. Vapours can accumulate in low areas.
<b>Environmental Precautions:</b>	Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided. Keep in suitable, closed containers for disposal.
<b>Steps To Be Taken In Case Material Is Released Or Spilled:</b>	Contain spillage, and then collect with an electrically protected vacuum cleaner or by wet-brushing and place in container for disposal according to local regulations (see section 13).

## 7. HANDLING AND STORAGE

<b>Precautions To Be Taken in Handling:</b>	Avoid contact with skin and eyes. For precautions see section 2. Avoid inhalation of vapor or mist. Keep away from sources of ignition - No smoking. Take measures to prevent the build up of electrostatic charge.
<b>Precautions To Be Taken in Storing:</b>	Keep container tightly closed in a dry and well-ventilated place. Toxic. Containers which are opened must be carefully resealed and kept upright to prevent leakage.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
7173-51-5	1-Decanaminium, N-Decyl-N,N-dimethyl-, chloride	No data.	No data.	No data.
68424-85-1	Quaternary ammonium compounds,benzyl-C12-16-alkyldimethyl, chlorides	No data.	No data.	No data.
64-02-8	Ethylenediamine tetraacetic acid, tetrasodium salt	No data.	No data.	No data.
34398-01-1	Poly(oxy-1,2-ethanediyl),.alpha.-undecyl- l-.omega.-hydroxy-	No data.	No data.	No data.

<b>Respiratory Equipment (Specify Type):</b>	No special respiratory protection equipment is required with normal use.
<b>Eye Protection:</b>	Safety glasses.
<b>Protective Gloves:</b>	Wear appropriate protective gloves to prevent skin exposure. Rubber or neoprene gloves.
<b>Other Protective Clothing:</b>	No data available.
<b>Engineering Controls (Ventilation etc.):</b>	Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower.
<b>Work/Hygienic/Maintenance Practices:</b>	Handle in accordance with good industrial hygiene and safety practice.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Physical States:** [ ] Gas [X] Liquid [ ] Solid  
**Appearance and Odor:** Clear Colorless, Liquid.  
Yellow.  
**pH:** 6.0 - 8.0  
**Melting Point:** No data.  
**Boiling Point:** No data.  
**Flash Pt:** No data.  
**Evaporation Rate:** No data.  
**Flammability (solid, gas):** No data available.  
**Explosive Limits:** LEL: No data. UEL: No data.  
**Vapor Pressure (vs. Air or mm Hg):** No data.  
**Vapor Density (vs. Air = 1):** No data.  
**Specific Gravity (Water = 1):** 1.000 - 1.010  
**Solubility in Water:** No data.  
**Octanol/Water Partition Coefficient:** No data.  
**Autoignition Pt:** No data.  
**Decomposition Temperature:** No data.  
**Viscosity:** No data.

## 10. STABILITY AND REACTIVITY

**Reactivity:** No data available.  
**Stability:** Unstable [ ] Stable [X]  
**Conditions To Avoid - Instability:** Heat, flames and sparks.  
**Incompatibility - Materials To Avoid:** Strong oxidizing agents, Strong reducing agents.  
**Hazardous Decomposition or Byproducts:** No data available.  
**Possibility of Hazardous Reactions:** Will occur [ ] Will not occur [X]  
**Conditions To Avoid - Hazardous Reactions:** No data available.

## 11. TOXICOLOGICAL INFORMATION

**Toxicological Information:** Epidemiology: No information found.  
 Reproductive Effects: No information available.  
 Teratogenicity: No information available.  
 Mutagenicity: No information available.  
 Neurotoxicity: No information available.

CAS# 7173-51-5: 1-Decanaminium, N-Decyl-N,N-dimethyl-, chloride: Acute toxicity, LD50, Oral, Rat, 84.00 MG/KG.  
 CAS# 64-02-8: Ethylenediamine tetraacetic acid, tetrasodium salt: Acute toxicity, LD50, Oral, Dog, 12.00 gm/kg.  
 Acute toxicity, LD50, Oral, Rat, 10.00 gm/kg.  
 Acute toxicity, LD50, Oral, Rabbit, 7.000 gm/kg.  
 Standard Draize Test, Eyes, Species: Rabbit, 100.0 MG, 24 H.

**Sensitization:** No data available.

**Chronic Toxicological Effects:** Specific target organ toxicity -single exposure (Globally Harmonized System) No data available.  
 Specific target organ toxicity -repeated exposure: no data available.

**Carcinogenicity/Other Information:** IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

ACGIH: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.

NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

**Carcinogenicity:** NTP? No IARC Monographs? No OSHA Regulated? No

CAS #	Hazardous Components (Chemical Name)	NTP	IARC	ACGIH	OSHA
7173-51-5	1-Decanaminium, N-Decyl-N,N-dimethyl-, chloride	n.a.	n.a.	n.a.	n.a.
68424-85-1	Quaternary ammonium compounds,benzyl-C12-16-alkyldimethyl, chlorides	n.a.	n.a.	n.a.	n.a.
64-02-8	Ethylenediamine tetraacetic acid, tetrasodium salt	n.a.	n.a.	n.a.	n.a.
34398-01-1	Poly(oxy-1,2-ethanediyl),.alpha.-undecyl-.omega.-hydroxy-	n.a.	n.a.	n.a.	n.a.

## 12. ECOLOGICAL INFORMATION

**General Ecological Information:** Environmental: No information reported.  
 Physical: No information available.

CAS# 7173-51-5: 1-Decanaminium, N-Decyl-N,N-dimethyl-, chloride: 100% mortality or 0% survival of organism., Rainbow Trout (*Oncorhynchus mykiss*), juvenile(s), 500.0 UG/L, 96 H, Mortality.  
 LC50, Water Flea (*Daphnia magna*), 1000. UG/L, 6 H, Mortality.  
 LC50, Guppy (*Poecilia reticulata*), 750.0 UG/L, 24 H, Mortality.  
 LC50, Medaka, High-Eyes (*Oryzias latipes*), 950.0 UG/L, 72 H, Mortality.  
 LC50, Opossum Shrimp (*Americamysis bahia*), juvenile(s), 39.00 UG/L, 48 H, Mortality.  
 LC50, Zebra Mussel (*Dreissena polymorpha*), 1120. UG/L, 48 H, Mortality.  
 Effective concentration to 50% of test organisms., Green Algae (*Chlorella pyrenoidosa*),

# SAFETY DATA SHEET

## KENNEL KARE SC

Page: 6 of 7

Printed: 03/27/2019

Revision: 03/26/2019

Supersedes Revision: 12/22/2016

Exponential Growth Phase, 59.00 UG/L, 24 H, Growth.

CAS# 68424-85-1: Quaternary ammonium compounds,benzyl-C12-16-alkyldimethyl, chlorides: LC50, Fathead Minnow (Pimephales promelas), 0.770 PPM, 96 H, Mortality.

LC50, Rainbow Trout (Oncorhynchus mykiss), 923.2 PPB, 96 H, Mortality.

LC50, Striped Bass (Morone saxatilis), fry, 14100. UG/L, 96 H, Mortality.

Effective concentration to 50% of test organisms., Green Algae (Chlorella pyrenoidosa), Exponential Growth Phase, 670.0 UG/L, 96 H, Population.

CAS# 64-02-8: Ethylenediamine tetraacetic acid, tetrasodium salt: LC50, Water Flea (Daphnia magna), 625.0 MG/L, 24 H, Intoxication,.

CAS# 34398-01-1: Poly(oxy-1,2-ethanediyl),.alpha.-undecyl-.omega.-hydroxy-: LC50, Fathead Minnow (Pimephales promelas), 7100. UG/L, 96 H, Mortality.

Effective concentration to 50% of test organisms., Water Flea (Daphnia magna), 6700. UG/L, 48 H, Intoxication,.

### Persistence and Degradability:

Product is biodegradable.

**Bioaccumulative Potential:** No data available.

**Mobility in Soil:** No data available.

## 13. DISPOSAL CONSIDERATIONS

**Waste Disposal Method:** Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. US EPA guidelines for the classification determination are listed in 40 CFR Parts 261.3. Additionally, waste generators must consult state and local hazardous waste regulations to ensure complete and accurate classification. Observe all federal, state, and local environmental regulations. Contact a licensed professional waste disposal service to dispose of this material.

## 14. TRANSPORT INFORMATION

### LAND TRANSPORT (US DOT):

**DOT Proper Shipping Name:** Disinfectants, liquid, corrosive n.o.s. (Quaternary Ammonium Compound)

**DOT Hazard Class:** 8 CORROSIVE

**UN/NA Number:** UN1903 **Packing Group:** III



## 15. REGULATORY INFORMATION

### EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists

CAS #	Hazardous Components (Chemical Name)	S. 302 (EHS)	S. 304 RQ	S. 313 (TRI)
7173-51-5	1-Decanaminium, N-Decyl-N,N-dimethyl-, chloride	No	No	No
68424-85-1	Quaternary ammonium compounds,benzyl-C12-16-alkyldimethyl, chlorides	No	No	No
64-02-8	Ethylenediamine tetraacetic acid, tetrasodium salt	No	No	No
34398-01-1	Poly(oxy-1,2-ethanediyl),.alpha.-undecyl-.omega.-hydroxy-	No	No	No

### This material meets the EPA 'Hazard Categories' defined for SARA Title III Sections 311/312 as indicated:

<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Explosive	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Acute toxicity (any route of exposure)
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Flammable (gases, aerosols, liquid, or solid)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Skin Corrosion or Irritation
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Oxidizer (liquid, solid or gas)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Serious eye damage or eye irritation
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Self-reactive	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Respiratory or Skin Sensitization
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Pyrophoric (liquid or solid)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Germ cell mutagenicity

# SAFETY DATA SHEET

## KENNEL KARE SC

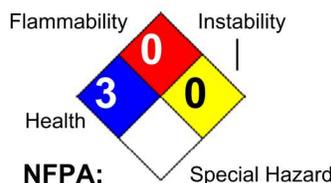
- |   |   |
|---|---|
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Pyrophoric gas<br><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Self-heating<br><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Organic peroxide<br><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Corrosive to metal<br><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Gas under pressure (compressed gas)<br><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No In contact with water emits flammable gas<br><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Combustible Dust<br><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (Physical) Hazard Not Otherwise Classified (HNOC) | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Carcinogenicity<br><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Reproductive toxicity<br><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Specific target organ toxicity (single or repeated exposure)<br><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Aspiration Hazard<br><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Simple Asphyxiant<br><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (Health) Hazard Not Otherwise Classified (HNOC) |
|---|---|

CAS #	Hazardous Components (Chemical Name)	Other US EPA or State Lists
7173-51-5	1-Decanaminium, N-Decyl-N,N-dimethyl-, chloride	CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: No; MA Oil/HazMat: No; MI CMR, Part 5: No; NJ EHS: No; NY Part 597: No; PA HSL: No
68424-85-1	Quaternary ammonium compounds,benzyl-C12-16-alkyldimethyl, chlorides	CWA NPDES: No; TSCA: Yes - Inventory, 4 Test; CA PROP.65: No; CA TAC, Title 8: No; MA Oil/HazMat: No; MI CMR, Part 5: No; NJ EHS: No; NY Part 597: No; PA HSL: No
64-02-8	Ethylenediamine tetraacetic acid, tetrasodium salt	CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: No; MA Oil/HazMat: No; MI CMR, Part 5: No; NJ EHS: No; NY Part 597: No; PA HSL: No
34398-01-1	Poly(oxy-1,2-ethanediyl),.alpha.-undecyl-.omega.-hydroxy-	CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: No; MA Oil/HazMat: No; MI CMR, Part 5: No; NJ EHS: No; NY Part 597: No; PA HSL: No

### 16. OTHER INFORMATION

**Revision Date:** 03/26/2019

**Hazard Rating System:**



**Additional Information About** No data available.

**This Product:**

**Company Policy or**

**Disclaimer:**

While Health Technology Professional Products, Inc. believes the statements set forth herein are accurate as of the date hereof, Health Technology Professional Products, Inc. makes no warranty with respect thereto and expressly disclaims all liability for reliance thereon. Such data is offered solely for your consideration, investigation, and verification.