



MATERIAL SAFETY DATA SHEET

Constant Clens

SDG0023 1.00 US EA MSDS_SDG

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name Constant Clens
Use/Size Wound cleanser spray
Product Numbers 8884-738900, 8884-738892
Manufacturer/Supplier The Kendall Company
Address 15 Hampshire Street
 Mansfield, MA 02048

Phone Number (508) 261-8000
Chemtrec Number (800) 424-9300
Revision Date: September 22, 1998

This MSDS has been compiled in accordance with - EC Directive 91/155/EC - OSHA's Hazcom Standard (29 CFR 1910.1200)

2. COMPOSITION/INFORMATION ON THE COMPONENTS

Component Name	CAS#/Codes	Concentration	R Phrases	Classification
Water	7732-18-5 231-791-2	> 95.00%	R-None	None
Polyoxyethylene Sorbitan Monolaurate	9005-64-5 294-352-4	1.00 -3.00%	R-None	None
Sodium Phosphate, Dibasic	7558-79-4 231-448-7	1.00 -3.00%	R-None	None

3. HAZARD IDENTIFICATION

Main Hazards

Not classified as hazardous.

Routes of Entry

- Inhalation - Eye contact - Ingestion

Carcinogenic Status

Not considered carcinogenic by NTP, IARC, and OSHA.

Target Organs

- Eye - Lung

Health Effects - Eyes

Contact may cause conjunctival irritation and transient corneal damage.



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3. HAZARD IDENTIFICATION

Health Effects - Skin

This product is non-irritating to the skin and skin absorption is not associated with any health effects.

Health Effects - Ingestion

A large dose may have the following effects:

- nausea - vomiting - diarrhea - kidney damage - liver damage - gastrointestinal irritation - muscle spasms - blood electrolyte imbalances

Health Effects - Inhalation

Exposure to vapor at high concentrations may have the following effects:

- coughing - difficulty with breathing

4. FIRST AID MEASURES

Eyes

Immediately flood the eye with plenty of water for at least 15 minutes, holding the eye open. Obtain medical attention if soreness or redness persists.

Skin

Wash skin thoroughly with soap and water. Obtain medical attention if blistering occurs or redness persists.

Ingestion

Do not induce vomiting. Have victim drink 1-3 glasses of water to dilute stomach contents. Never administer anything by mouth if a victim is losing consciousness, is unconscious or is convulsing. Obtain medical attention immediately.

Inhalation

If there is difficulty in breathing, give oxygen. Seek medical attention if symptoms persist.

Advice to Physicians

Treat symptomatically.

5. FIRE FIGHTING MEASURES

Extinguishing Media

Not Flammable. Select extinguishing agent appropriate to other materials involved.

Unusual Fire and Explosion Hazards

None known.



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5. FIRE FIGHTING MEASURES

Protective Equipment for Fire-Fighting

Wear full protective clothing and self-contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

This product may be collected by carefully scooping into a pan, paper towel or other absorbent material. Transfer into suitable containers for recovery or disposal. No specific measures necessary.

7. HANDLING AND STORAGE

Keep container tightly closed when not in use. Storage area should be: - cool - dry - well ventilated
- away from incompatible materials

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational Exposure Standards

Polyoxyethylene Sorbitan Monolaurate

None assigned.

Sodium Phosphate, Dibasic

None assigned.

Engineering Control Measures

No specific measures necessary. Good general room ventilation is expected to be adequate to control airborne levels.

Respiratory Protection

Respiratory protection not normally required.

Hand Protection

Skin protection not normally required.

Eye Protection

Eye protection not normally required. However, care should be taken to avoid accidental exposure.

Body Protection

Normal work wear.



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9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State	Liquid
Color	Clear - Colorless to Light Yellow
Odor	Mild
pH	6.9-7.1
Specific Gravity	No data.
Boiling Range/Point (°C/F)	No data.
Melting Point (°C/F)	No data.
Flash Point (PMCC) (°C/F)	No data.
Explosion Limits (%)	No data.
Vapor Pressure	No data.
Density	No data.
Solubility in Water	Miscible
Vapor Density (Air = 1)	No data.
Viscosity (cSt)	No data.

10. STABILITY AND REACTIVITY

Stability

Stable under normal conditions.

Conditions to Avoid

- Heat - High temperatures - Pressure - Mechanical shock

Materials to Avoid

- Strong acids

Hazardous Polymerization

Will not occur.

Hazardous Decomposition Products

- oxides of phosphorus - oxides of sodium

11. TOXICOLOGICAL INFORMATION

Acute Toxicity

All components have a low order of acute toxicity. All components have oral LD50s (rat) greater than 17000mg/kg. In dermal toxicity studies, this product was not found to be a primary skin irritant when applied to rabbit skin for 24 or 48 hours.



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11. TOXICOLOGICAL INFORMATION

Sodium Phosphate, Dibasic: A 500 mg dose applied to the rabbit eye for 24 hours caused mild irritation.

Chronic Toxicity/Carcinogenicity

This product is not expected to cause long term adverse health effects.

Genotoxicity

This product is not expected to cause any mutagenic effects.

Reproductive/Developmental Toxicity

Polyoxyethylene Sorbitan Monolaurate: When given by intraperitoneal injection to mice during pregnancy (1000-2500 mg/kg) caused post-implantation mortality and developmental abnormalities of the musculoskeletal system.

12. ECOLOGICAL INFORMATION

Mobility

No relevant studies identified.

Persistence/Degradability

No relevant studies identified.

Bio-accumulation

No relevant studies identified.

Ecotoxicity

No relevant studies identified.

13. DISPOSAL

Dispose of in accordance with all applicable local and national regulations.

14. TRANSPORT INFORMATION

DOT CFR 172.101 Data	Not Regulated
UN Proper Shipping Name	Not Regulated
UN Class	None.
UN Number	None.



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14. TRANSPORT INFORMATION

UN Packaging Group

None.

15. REGULATORY INFORMATION

Labelling
Information

☐

Not classified -
Health

☐

Not classified -
Safety

☐

Not classified -
Environment

EC Annex I Classification

According to EC Commission Directive 67/548/EEC this product is not classified.

R phrases

None.

S phrases

None.

TSCA Listing

All ingredients have been verified for inclusion on the EPA Toxic Substance Control Act Chemical Substance Inventory.

EINECS Listing

All ingredients in this product are listed on the European Inventory of Existing Commercial Chemical Substances (EINECS) or the European List of New Chemical Substances (ELINCS) or are exempt from listing.

DSL/NDL (Canadian) Listing

All ingredients in this product are listed on the Domestic Substance List (DSL) or the Non-Domestic Substance List (NDL).

MA Right To Know Law

All components have been checked for inclusion on the Massachusetts Substance List (MSL). Those components present at or above the de minimus concentration include: - Sodium Phosphate, Dibasic

PA Right To Know Law

This product contains the following chemicals found on the Pennsylvania Hazardous Substance List: - Sodium Phosphate, Dibasic

NJ Right To Know Law

This product contains the following chemicals found on the NJ Right To Know Hazardous Substance List: - Sodium Phosphate Dibasic



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15. REGULATORY INFORMATION

California Proposition 65

This product does not contain materials which the State of California has found to cause cancer, birth defects or other reproductive harm.

SARA Title III Sect. 302 (EHS)

This product does not contain any chemicals subject to SARA Title III Section 302.

SARA Title III Sect. 304

- Sodium Phosphate Dibasic (7558-79-4) RQ 5000 # CERCLA

SARA Title III Sect. 311/312 Categorization

This product does not meet any of the SARA Title III Section 311/312 categorizations.

SARA Title III Sect. 313

This product does not contain a chemical which is listed in Section 313 at or above de minimis concentrations.

16. OTHER INFORMATION

NFPA Ratings

NFPA Code for Flammability - 0

NFPA Code for Health - 0

NFPA Code for Reactivity - 0

NFPA Code for Special Hazards - 0

HMIS Ratings

HMIS Code for Flammability - 0

HMIS Code for Health - 0

HMIS Code for Reactivity - 0

HMIS Code for Personal Protection - See Section 8

Abbreviations

N/A: Denotes no applicable information found or available

CAS#: Chemical Abstracts Service Number

ACGIH: American Conference of Governmental Industrial Hygienists

OSHA: Occupational Safety and Health Administration

TLV: Threshold Limit Value

PEL: Permissible Exposure Limit

STEL: Short Term Exposure Limit

NTP: National Toxicology Program

IARC: International Agency for Research on Cancer

R: Risk

S: Safety



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16. OTHER INFORMATION

LC50: Lethal Concentration 50%

LD50: Lethal Dose 50%

BOD: Biological Oxygen Demand

KoC: Soil Organic Carbon Partition Coefficient

Prepared By: EnviroNet LLC.

The information and recommendations presented in this MSDS are based on sources believed to be accurate, therefore, The Kendall Company assumes no liability for the accuracy or completeness of this information. It is the user's responsibility to determine the suitability of the information for their particular purposes.
