

Safety Data Sheet

quest detergent

Chemical Product and Company Identification **Product Name Product Use Product Code**

Quest Detergent Laundry Detergent

3293

For Medical Emergency Call 'Chemtrec' 1-800-424-9300

Supplier's Information Santec Inc.

1420 East Linden Avenue, Linden NJ 07036

Hazards Identification **GHS Classification:**

1. Skin - Category 2

GHS Label Element:

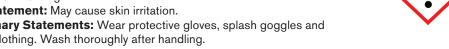
Signal Word: Warning

2. Eyes - Category 2A

Hazard Statement: May cause skin irritation.

Precautionary Statements: Wear protective gloves, splash goggles and

protective clothing. Wash thoroughly after handling.



Acute Effects

Eyes: Eye irritant. May cause redness or swelling.

Skin: Slight skin irritant.

Inhalation: No known acute effects resulting from inhalation.

Ingestion: May be irritating to the mouth, throat and gastrointestinal system. Symptoms may include nausea,

vomiting, diarrhea and cramps.

Chronic Effects

Carcinogenicity: No known critical effects or critical hazards.

Product /Ingredient Name: Not available.

Composition/ Information on Ingredients

Name of Hazardous Ingredients

Nonylphenol Ethoxylate Methyl Soyate Ethylene Glycol Mono Butylether CAS No. 127087-87-0 67784-80-9 111-76-2

WT.% 20-30 5-10 2-5

First Aid Measures Eye Contact: Check for and remove any contact lenses. Flush with large quantities of water, holding eyelids open for 15 minutes. Seek medical attention if symptoms persist.

Skin Contact: Wash skin with copious amounts of water. If symptoms persist seek medical attention.

Inhalation: Remove to fresh air. Seek medical attention if irritation persists.

Ingestion: Do not induce vomiting. Drink copious amounts of water. Seek medical attention immediately.

Fire Fighting Measures

Suitable Fire Extinguishing Media: Use water spray, fog or foam

Specific Hazards Arising from the Chemical: In a fire or if heated, a pressure increase will occur and the container may burst.

Hazardous Thermal Decomposition Products: No Specific Data

Specific Fire-Fighting Methods: Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. Specific Protective Equipment for Fire-Fighters: Fire-Fighters should wear appropriate protective equipment and self contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

Accidental Release Measures

Spill Clean Up: Put on appropriate personal protective equipment (see section 8). Stop leak if without risk. Move Containers from spill area. Dilute with water and mop up if water-soluble or absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.

Page: 1 of 3





Safety Data Sheet

quest detergent

Page: 2 of 3

Handling and Storage

Handling: Put on appropriate personal protective equipment (see Section 8). Do not get in eyes or on skin or clothing. Do not breathe vapor or mist. Do not ingest. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Do not reuse container. Wash thoroughly after handling.

Storage: Store between the following temperatures: 4.44 to 48.9°C (40 to 120°F). Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see section 10) and food and drink. Separate from acids. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination.

Exposure Controls/ Personal Protection

Ingredient Name

Exposure Limits

Ethylene Glycol Mono Butylether

OSHA PEL 50 ppm

Personal Protective Equipment (PPE)

Eyes: Safety glasses.

Body: For prolonged or repeated handling, use gloves. Nitrile gloves. Rubber gloves. Neoprene gloves.

Respiratory: Use with adequate ventilation. A respirator is not needed under normal and intended conditions of

product use.

Physical and Chemical **Properties**

Physical State Clear liquid Color Light Blue Odor Mild, organic odor

рΗ 11-11.4 Flash point $> 170^{\circ}F$ Not available **Explosion limits** Not available Flammability (solid, gas) Not available **Melting point** Not available **Boiling point** Evaporation rate (butyl acetate = 1) Not available Vapor pressure Not available Vapor density Not available

1.02 (Water = 1)Solubility Easily soluble in the following materials: cold water and hot water

Partition coefficient n-octano/water Not available Not available **Auto-ignition temperature Decomposition temperature** Not available **Odor threshold** Not available

Viscosity Kinematic (room temperature): 80-120 cSt (CPS)

Stability and Reactivity

Stability: The product is stable.

Relative density

Possibility of hazardous reactions: Under normal conditions of storage and use, hazardous reactions will not occur.

Conditions to avoid: No specific data.

Materials to avoid: Strong oxidizers, strong acids.

Hazardous decomposition products: Under normal conditions of storage and use, hazardous decomposition should not be produced.



Safety Data Sheet quest detergent

Date of Issue: 05/31/2018

Page: 3 of 3

11	Toxicological Information	Product /Ingredient Name Nonylphenol Ethoxylate Methyl Soyate Ethylene Glycol Mono Butylether	Result LD50 Oral LD50 Oral LD50 Oral	Species Rat Rat Rat	Dose 960 - 3980 mg/ 15000 mg/kg 1746 mg/kg	kg
12	Ecological Information	N/A				
13	Disposal Considerations	Waste Information Waste must be disposed of in ac Consult your local or regional aut			cal environmental c	ontrol regulations.
14	Transport Information		UN Number not regulated	Proper Shippin	g Name Classe	es PG* Label
		Note: DOT classification applies to most package sizes. For specific container size classifications or size exceptions, refer to the bill of lading with your shipment. PG*: Packing Group				
15	Regulatory Information	U.S. Federal Regulations TSCA 8(b) inventory: All compo SARA 302/304/311/312 extren SARA 302/304 emergency pla	nely hazardous s	ubstances: No li		
		SARA 313 Form R-Reporting requirements	Product name No listed substa		umber C	<u>oncentration</u>
16	Other Information	To the best of our knowledge, the neither the above named supplier or for the accuracy of completenes. Final determination of suitability of materials may present unknown has hazards are described herein, we can	nor any of its subsid s of the information of any material is th azards and should be	iaries assumes any contained herein ne sole responsible used with cautio	liability whatsoev- lity of the user. All n. Although certain	*Hazard Determination System (HDS): Health 1 Reactivity 0 Flammability 1

*NOTE: Hazard Determination System (HDS) ratings are based on a 0-4 rating scale, with 0 representing minimum hazards or risks, and 4 representing significant hazards or risks. Although these ratings are not required on SDSs under 29 CFR 1910.1200, the preparer may choose to provide them. HDS ratings are to be used with a fully implemented program to relay the meanings of this scale.