

Health, Safety & Environment

(in compliance with 29 CFR 1910.1200) identity:

Stanpeg 400 ML

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section 1 — Preparation / Product Information

manufactured for and supplied by: telephone no: (330) 798-9300

Harwick Standard Distribution date prepared: July 8, 1998

Corporation 60 South Seiberling Street

P.O. Box 9360

Akron, OH 44305-0360 product use: Surfactant.

section 2— Ingredients / Identity Information

components	exposure limit			toxicity	amount
chemical identity/cas#	<u>PEL</u>	TLV	OTHER	LD50/LC50	%
Polyethylene Glycol Monococoate CAS #61791-29-5	Not Established				50-60
Polyethylene Glycol Dicocoate CAS #68139-91-3	Not Established				20-30
Polyethylene Glycol CAS #25322-68-3	Not Established				10-20
Coco fatty acid CAS #61788-47-4	Not Established				1-5

N.

preparer:

section 3 – Physical / Chemical Characteristics

specific gravity: 1.03 @ 25°C Not Available boiling point: 5 (5% solution). freezing point: Not Available pH: Not Available odor threshold (ppm): vapor pressure (mm Hg): Not Available vapor density (AIR=1): Not Available coef. water/oil dist.: Not Available Not Applicable evaporation rate: Dispersible solubility in water Liquid: Yellow appearance (physical state) and odor:

Odor; Mild fatty

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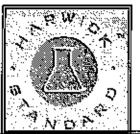
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section 4 – Fire and Explosion Hazard Data

flash point (method): 252°C (COC) extinguishing media: Use dry chemical, CO₂, foam, or water. special fire fighting procedures: Wear self-contained breathing apparatus and protective clothing. Cool fire-exposed containers with water spray. unusual fire and explosion hazards: Products of combustion are toxic. Treat as hot oil or fat. If water. must be used, use a fog nozzle to avoid spattering of hot material and spread of burning liquid. 1 hmis rating: hazardous combustion products: CO section 5 - Reactivity Data stable: stability ∇ unstable: conditions to avoid (cond. of reactivity): None known incompatibility (materials to avoid): Strong oxidizing agents, acids or bases. hazardous decomposition or byproducts: CO. hazardous polymerization may occur: will not occur: ☑ None known conditions to avoid:

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hmis rating: 0



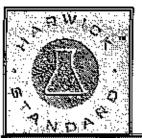
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section 6 - Health Hazard Data

primary routes of exposure								
inhalation skin absorpt		<u> </u>	skin contact ingestion	⊡	eye contact	区		
health hazards								
acute:	None kn	nown						
chronic:	None kn	e known						
carcinogenicity								
NTP		IARC		OSHA				
signs and symptoms of exposure: None known								
medical conditions generally aggravated by exposure: None known								
hmis rating: 0								
section 7 – I	First Aid	Measures	No. 22		· · · · · · · · · · · · · · · · · · ·	<u> </u>		
emergency and first aid procedures								
inhalation: Move to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Consult a physician.								
ingestion:	(Consult a physician.						
skin contact	:: \	Wash with soap and water. If irritation develops, consult a physician.						
eye contact:	: I	Immediately flush with water for 15 minutes. If irritation develops, consult a physician.						

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ection 8 – Precautions for Safe Handling and Use

steps to be taken in case material is

released or spilled: Dike and contain spill with inert material (sand, earth, etc.). Transfer the liquid and solid separately to containers for recovery or disposal. Keep spill out of sewers and

open bodies of water.

waste disposal method:

In accordance with federal, state, and local regulations. Refer to

Section X.

precautions to be taken in handling

and storing:To maintain product quality, do not store in heat or direct

sunlight. Keep containers closed until used.

other precautions:

Avoid contact with eyes, skin, and clothing.

section 9 - Control Measures

respiratory protection (specify type): A NIOSH/MSHA approved respirator above PEL or TLV, and/or an organic vapor respirator for vapors or mists.

ventilation

local exhaust:

mechanical (general):

Recommended to maintain PEL/TLV and vapors/mists.

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Recommended to maintain PEL/TLV and vapors/mists.

protective gloves:

Rubber or neoprene Type

eye protection:

Chemical goggles

other protective clothing or equipment: Eyewash station and safety shower. Other protective clothing (long sleeves, coveralls, or other, as appropriate) when needed to prevent skin contact.

work/hygienic practices:

Wash thoroughly after handling

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section 10 - Additional Information

special shipping information:

Not DOT Regulated

TSCA Inventory Status:

Chemical components are listed on the TSCA inventory.

sara title III

This product contains the following toxic chemical(s) subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-to-Know Act of 1986 and of 40 CFR 372:

None known

RCRA status

The following chemical components are listed under (40 CFR 261):

None known

California Proposition 65:

Components present in this material which the State California has found to cause cancer, birth defects or other reproductive harm are as follows:

Acetaldehyde

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Supercedes: