

(123100)

Betco Corporation

Material Safety Data Sheet

(Prepared According To 29 CFR 1910.1200)

Effective Date: 5/29/98

N/A=Not Applicable

Kalsanco

SECTION 1 - PRODUCT IDENTIFICATION

Product Number: 77
 Product Name:
 Generic Name: Liquid Cream Cleanser
 Supplier's Name:
 Supplier's Address:

Chemical Family: N/A
 Formula: N/A

NPCA Hazardous Materials Identification System

Health	1
Flammability	0
Reactivity	0
Maximum Personal Protection	B

SECTION 2 - INGREDIENTS

CHEMICAL NAME	CAS NO.	WT. %	PEL	TWA-TLV	STEL-TLV	CARCINOGEN
Water	7732-18-5	to 100	N/A	N/A	N/A	No
Silica Abrasive	14808-60-7	35 to 40	N/A	0.1 mg/m3	N/A	No
Phosphoric Acid	7664-38-2	0 to 5	1 mg/m3	1 mg/m3	3 mg/m3	No
Nonionic Surfactant	34398-01-1	0 to 5	N/E	N/E	N/E	No
Xanthan Gum	11138-66-2	0 to 5				No
Perfume Oil	119-36-8	0 to 5				No
Citric Acid	77-92-9	0 to 5				No
Nonionic Surfactant	61788-90-7	0 to 5	N/E	N/E	N/E	No
Amphoteric Surfactant	68298-20-4	0 to 5				No
Quaternary Ammonium Chloride	68424-95-3	0.051				No

This product contains the following toxic chemicals 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:

CAS#	Chemical Name	Percent by Weight
7664-38-2	Phosphoric Acid	2.0

SECTION 3 - PHYSICAL DATA

Boiling Range: 216°F initial
 Vapor Pressure: 20mm Hg @ 68°F
 % Volatile: 50+
 Solubility in Water: Disperses.
 Physical Description: Thick creamy liquid with pleasant odor.

Specific Gravity: 1.3
 Vapor Density: (Air=1):>1
 pH: 1.5 - 2.5
 Evaporation Rate: (Water=1):<1

SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

Concentrate Flash Point (Method): N/A
 Propellant Flash Point (Method): N/A
 Flash Point (Method): None to boiling. (TCC)
 Extinguishing Media: N/A
 Special Fire Fighting Procedures: N/A
 Unusual Fire and Explosion Hazards: N/A

Explosive Limits
 Upper: N/A
 Lower: N/A

SECTION 5 - REACTIVITY DATA

Stability: Stable.
 Incompatibility (Materials to Avoid): Strong alkalis and oxidizers.

Hazardous Polymerization: Will not occur.

SECTION 6 - STORAGE AND HANDLING INFORMATION

Precautions to be Taken in Handling and Storage:
 Keep out of reach of children.
 Keep container closed during storage. For institutional and commercial use.

Hazardous Decomposition Products: Acidic vapors in fire.

SECTION 7 - HEALTH HAZARDS AND FIRST AID

Effects of Overexposure:
 Primary Route of Entry:
 Skin: Skin irritant. May cause redness, drying, and cracking.
 Eyes: Eye irritant. Can be abrasive to the conjunctiva.
 Inhalation: N/A
 Ingestion: May be irritating to the mouth, throat, and gastrointestinal system. Large doses may cause vomiting and diarrhea.

First Aid Procedures:
 Skin: Flush affected area with water. Seek medical attention if irritation persists.
 Eyes: Flush with large quantities of water. Do not rub eyes. Seek medical attention if irritation persists.
 Inhalation: N/A
 Ingestion: Do not induce vomiting. Give large quantities of water or milk. Seek medical attention immediately.

SECTION 8 - SPECIAL PROTECTION INFORMATION

Respiratory Protection: No special requirements.
 Protective Gloves: Waterproof recommended.
 Other Protective Equipment: N/A

Ventilation: Good general ventilation should be sufficient for most conditions. Local exhaust ventilation may be necessary for some operations.
 Eye Protection: Chemical anti-splash goggles.

SECTION 9 - SPILL OR LEAK PROCEDURES

Steps to be Taken In Case Material Is Released or Spilled:
 Mop up or otherwise absorb and hold for disposal.

Waste Disposal Method:
 Any method in accordance with applicable laws.

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