

(124400)

Betco Corporation

Material Safety Data Sheet

(Prepared According To 29 CFR 1910.1200)

Effective Date: 8/24/98

N/A=Not Applicable

Kalsanco

SECTION 1 - PRODUCT IDENTIFICATION

Product Number: 78

Product Name:

Chemical Family: N/A

NPCA Hazardous Materials Identification:

Generic Name: KSS TPS

Formula: N/A

Health	3
Flammability	0
Reactivity	0
Maximum Personal Protection	B

Supplier's Name:

Supplier's Address:

SECTION 2 - INGREDIENTS

CHEMICAL NAME	CAS NO.	WT. %	PEL	TWA-TLV	STEL-TLV	CARCINOGE
Water	7732-18-5	to 100	N/A	N/A	N/A	No
Phosphoric Acid	7864-38-2	20.0	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	11138-68-2	0 to 5				No
Perfume Oil	100-52-7	0 to 5				No
Citric Acid	77-92-9	0 to 5				No
Nonionic Surfactant	81788-90-7	0 to 5	N/E	N/E	N/E	No
Nonionic Surfactant	66455-15-0	0 to 5				No
Dye	N/A	0 to 5	N/E	N/E	N/E	No
Quaternary Ammonium Chloride	68424-85-1	0.05				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	20.0

SECTION 3 - PHYSICAL DATA

Boiling Range:	218°F initial	Specific Gravity:	1.12
Vapor Pressure:	<20mm Hg @ 88°F	Vapor Density: (Air=1):	>1
% Volatile:	75+	pH:	1.5 - 2.0
Solubility in Water:	100%	Evaporation Rate: (Water=1):	<1
Physical Description: Thick clear pink liquid with pleasant odor.			

SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

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

SECTION 5 - REACTIVITY DATA

Stability:	Stable.	Hazardous Polymerization:	Will not occur.
Incompatibility (Materials to Avoid):	Strong alkalis and oxidizers, reactive metals.		

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: Phosphorous oxide vapors in a fire.

SECTION 7 - HEALTH HAZARDS AND FIRST AID

Effects of Overexposure:

Primary Route of Entry:

Skin:	Severe skin irritant. Causes skin burns.
Eyes:	Severe eye irritant. May cause irreversible eye damage.
Inhalation:	May be irritating to mucous membranes of the nose, throat, and lungs.
Ingestion:	May be irritating to the mouth and throat. May be fatal if swallowed.

First Aid Procedures:

Skin:	Remove contaminated clothing. Wash affected area with plenty of soap and water. Seek medical attention.
Eyes:	Hold eyelids open. Flush with a steady gentle stream of water for 15 minutes. Seek medical attention.
Inhalation:	Get to fresh air. If breathing is difficult give artificial respiration, preferably mouth to mouth. Seek medical attention.
Ingestion:	Do not induce vomiting. Drink a large quantity of milk, egg white, gelatin solution, or if these are not available give large amounts of water. Contact a physician or poison control center immediately.

SECTION 8 - SPECIAL PROTECTION INFORMATION

Respiratory Protection:	Use with adequate ventilation.	Ventilation:	Good general ventilation should be sufficient for most conditions. Local exhaust ventilation may be necessary for some operations.
Protective Gloves:	Acid proof.	Eye Protection:	Chemical anti-splash goggles.
Other Protective Equipment:	N/A		

SECTION 9 - SPILL OR LEAK PROCEDURES

Steps to be Taken In Case Material is Released or Spilled:

Waste Disposal Method:

Mop up or otherwise absorb and hold for disposal.

Any method in accordance with applicable laws.

01,02,03,04,05,06,
07,08,09,10,11,12

