



IDENTITY (As used on Label and List) Betco Quat-Stat (Diluted) as used in Fresh Start Wipes

Section I

Manufacturer's Name Betco Corporation	Bro-Tex, Inc (Towel) Betco Corporation Quat-Stat (Chemical)	Emergency Telephone Number Chemtrec 800-424-9300
Address 1001 Brown Avenue Toledo, Ohio 43607 419-241-2156		Telephone number for information 419-241-2156
		Date prepared 4/28/2007

Section II Product Identification

Betco Quat-Stat (Diluted) as used in Fresh Start Wipes

Product Code FS10002

Chemical Formulation

NFPA Hazard Identification system: Health: 1 Flammability: 0 Reactivity: 0

Hazard Rating: 4 – Extreme 3 – High 2 – Moderate 1- Slight 0 - Insignificant

Section II Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))

Name	CAS#	% by Weight	EPA 40 CFR:	
			Exposure Limits	LC50/LD50
Water	7732-18-5	>93	Not Available	Not Available
Quaternary Ammonium Chloride	68391-01-5	<1	Not Available	Not Available
Quaternary Ammonium Chloride	68956-79-6	<1	Not Available	Not Available
Sodium Carbonate	497-19-8	<1	Not Available	Not Available
Tetrasodium salt of Ethylenediaminetetraacetic acid	64-02-8	<1	Not Available	ORAL (LD50): Acute 3030 mg/kg [Rat]
Nonionic Surfactant	9016-45-9	<1	Not Available	Not Available
Perfume Oil	N/A	<1	Not Available	Not Available
Dye	N/A	<1	Not Available	Not Available

Section III Physical/Chemical Characteristics

Boiling Point N/D	VOC Content (% by weight) <0.5*	Specific Gravity (H₂O = 1) 1.00*
Vapor Pressure (mm Hg.) N/D	pH N/D	Melting Point N/A
Vapor Density (AIR = 1) N/D		Evaporation Rate (Butyl Acetate = 1) N/D

Solubility in Water
Soluble

Appearance and Odor

Clear, colorless liquid; pleasant fragrance.*

*Tested using the liquid component of the towelette.

Section IV Fire and Explosion Hazard Data

Flash Point None	(Method Used) Closed cup	Flammable Limits in Air (Volume %)	Upper N/A	Lower N/A
Extinguishing Media Water, foam, carbon dioxide, dry chemical.				

Special Fire Fighting Procedures

Cool fire exposed containers with water fog. Firefighters should be equipped with full protective gear including self-contained breathing apparatus.

Unusual Fire and Explosion Hazards

None

Section V Reactivity Data

Stability	Unstable		Conditions to Avoid None
Stable	Stable	X	

Incompatibility

None

Hazardous Decomposition Products

Thermal decomposition may produce oxides of carbon.

Hazardous Polymerization Will not occur.	May Occur		Conditions to Avoid None
	Will Not Occur	X	

Section VI Health Hazard Data

Route(s) of Entry:	Inhalation	Eye Contact	X	Skin	X	Ingestion
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Ingredients that are considered by OSHA, NTP, IARC to be suspected human carcinogens

None

Effects of overexposure**IF IN EYES:** Mild to moderate irritation, redness.**IF ON SKIN:** Mild irritation with prolonged or repeated exposure.**IF SWALLOWED:** Not expected to be a route of exposure.**IF INHALED:** None known under normal use.**Emergency and First Aid Procedures****IF IN EYES:** Flush eyes and under eyelids with plenty of cool water for at least 15 minutes. If irritation persists, obtain medical attention.**IF ON SKIN:** Wash with soap and water. If irritation persists, obtain medical attention.**IF SWALLOWED:** Contact physician or poison control center immediately. Rinse mouth with water and give affected person 1 to 2 glasses of water. Never give anything by mouth to an unconscious person.**IF INHALED:** Remove person to fresh air.**Section VII Precautions for Safe Handling and Use****Steps to be Taken in Case Material is Released or Spilled**

Ventilate area. Scoop up spilled material and place in a properly marked closed container for proper disposal.

Waste Disposal Method

Consult local environmental authorities

Precautions to be Taken in Handling and Storage

Store in a cool, dry place. Keep container tightly closed when not in use

Other Precautions

Keep out of reach of children.

Section VIII Control Measures**Respiratory Protection** (Specify Type) None

Ventilation	Local Recommended	Special
	Mechanical Not required	Other

Protective Gloves None**Eye Protection** None**Other Protective Equipment** None