

I Chemical Product and Company Identification	Product Name SUPER TAKEOFF		Emergency (800)831-9889	
	Product Code 08320330 UPC-A 774205560637 SCC		Medical(Collect) (303)592-1024	
	Manufacturer JOHNSONDIVERSEY INC. 3630 E. KEMPER RD CINCINNATI, OH 45241-2046		Chemtree (800)424-9300	
			Date 05/09/1996	
Chemical Family FOAMING MANUAL DETERGENT				
II Composition/ Information on Ingredients	Chemical Name of Hazardous Ingredient	%	Exposure Limits	Units
	2-BUTOXYETHANOL (111-76-2) SODIUM METASILICATE (6834-18-5)	4-6 3-5	TLV 120; PEL 120 NOT ESTABLISHED	MG/M3
III Hazards Identification	Signs and Symptoms of Exposure	<p>CAUSES EYE AND SKIN IRRITATION WITH PAIN AND REDNESS OR DRYNESS. MAY BE HARMFUL IF SWALLOWED. CAUSES NAUSEA, VOMITING, PAIN AND DIARRHEA IF PRODUCT IS INGESTED.</p> <p>NO KNOWN HAZARDS. TARGET ORGAN EFFECTS: CONTAINS ETHYLENE GLYCOL BUTYLETHER WHICH MAY BE ABSORBED THROUGH THE SKIN. THIS CHEMICAL HAS BEEN REPORTED TO CAUSE ADVERSE EFFECTS TO BLOOD, KIDNEY AND LIVER DEPENDING ON EXPOSURE.</p>		
	HMIS: Health	2	Flammability	0
			Reactivity	0
			Personal Protection	B
	Conditions Aggravated	SENSITIVE SKIN; PROLONGED CONTACT MAY CAUSE DRYNESS OR DERMITITIS.		
	Carcinogen Info	NOT CARCINOGENIC	NTP	IARC
Target Organs or System				
Routes of Exposure:	Inhalation <input checked="" type="checkbox"/>	Skin <input checked="" type="checkbox"/>	Ingestion <input checked="" type="checkbox"/>	
IV First Aid Measures	Inhalation	REMOVE TO FRESH AIR.		
	Eyes	FLUSH THOROUGHLY WITH FRESH WATER FOR AT LEAST 15 MINUTES. GET MEDICAL ATTENTION.		
	Skin	FLUSH WITH PLENTY OF WATER. IF IRRITATION DEVELOPS, GET MEDICAL ATTENTION. REMOVE CONTAMINATED CLOTHES AND SHOES. CLEAN BEFORE REUSE.		
	Ingestion	GIVE SEVERAL GLASSES OF WATER. DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.		
V Fire Fighting Measures	Fire Control Measures/ Equipment	WEAR PROTECTIVE FIREFIGHTING GEAR AND SELF-CONTAINED BREATHING APPARATUS IN FIRE AREA.		
	Flammable Property Info			
	Explosion Info	LOW FIRE HAZARD.		
	Extinguishing Media	WATER, WATER FOG, CO2, DRY CHEMICAL		
	Gases			

VI Accidental Measures	Spill and Leak Clean UP Procedures	WIPE UP SMALL AMOUNTS, FLUSH TO SANITARY SEWER. COLLECT AND RETURN LARGE AMOUNTS TO CONTAINER. CAUSES SLIPPERY SURFACES. CLEAN AND WASH AREAS.			
	Environmental Precaution:	CERCLA PRODUCT R.Q.: NO REPORTABLE QUANTITY.			
VII Handling and Storage	Ventilation Required?	NONE Instructions USUALLY NOT REQUIRED			
	Safe Storage, Handling and Use Instructions	DO NOT PRESSURE CONTAINER TO EMPTY. KEEP FROM FREEZING. KEEP BUNGS IN CONTAINER. IF FROZEN, CONTACT SALES/SERVICE REPRESENTATIVE. KEEP OUT OF REACH OF CHILDREN.			
	Incompatible Materials				
VIII Exposure Controls/ Personal Protection	Protective Gloves	RUBBER, PVC, OR CHEMICAL RESISTANT			
	Eye Protection	SIDE-SHIELD SAFETY GLASSES OR CHEMICAL GOGGLES			
	Respiratory Protection	USUALLY NOT REQUIRED.			
	Other Protective Clothing Equipment	CLOTHING TO PREVENT SKIN CONTACT. EYE WASH IN USE AREA.			
IX Physical and Chemical Properties	Characteristics of Hazardous Chemical				
	Vapor Pressure	22.6	MmHg@ 20 °C	Vapor Density(Air=1)	N/A
	Appearance & Odor	CLEAR BLUE LIQUID, ETHER LIKE ODOR.			
	Boiling Point	212 °F	Melting Point	°F	Flammability Limits in Air By Volume: Upper NONE Lower NONE
	Flash Point	400 °F	Auto Ignition	N/A °F	Oxidizing Properties
	Specific Gravity	1.06		Volatile by Volume	87 %
	Evaporation Rate(n-Butyl Acetate=1)	<1			
X Stability and Reactivity	Peroxide, Pyrophoric, Unstable or Water Reactive	NONE			
	Reactivity and Hazardous Polymerization	NONE KNOWN			
	Possible Hazardous Reactions				
	Conditions to Avoid				
	Materials To Avoid	ACIDS AND OXIDIZERS.			
	Hazardous Decomposition Products	OXIDES OF CARBON WITH INCOMPLETE COMBUSTION.			
XI Toxicological Information					
XII Ecological Information	Possible Effects and Environmental Fate				
	Degradability				
	Aquatic Toxicity				
XIII Disposal Consideration	Method of Disposal, Residues and Safe Handling	EMPTY CONTAINER. TRIPLE RINSE WITH WATER AND ADD RINSATE TO PROCESS. DEFACE LABEL BEFORE DISPOSING OR SELLING CONTAINERS. RECYCLE OR DISPOSE OF IN ACCORDANCE WITH LOCAL REGULATIONS. NOT A RCRA HAZARDOUS WASTE. CONTAINS BIODEGRADABLE DETERGENTS.			
	Disposal of Contaminated Material	OXIDES OF CARBON WITH INCOMPLETE COMBUSTION.			
XIV Transport Information	CONTACT DISTR. DEPT. FOR DESCRIPTION				
XV-Regulatory Information					
XVI-Other Information					
S.A.R.A. Title III Section 313	THIS PRODUCT CONTAINS 2-BUTOXYETHANOL AT 5% WHICH IS SARA TITLE III, SECTION 313 REPORTABLE AS A GLYCOL ETHER COMPOUND.				
State Right to Know Information	ETHYLENE GLYCOL BUTYL ETHER - CAS #111-76-2 SODIUM LAURYL SULFATE - CAS #151-21-3 SODIUM METASILICATE - CAS #6834-92-0 WATER - CAS #7732-18-5 SODIUM TRIPOLYPHOSPHATE - CAS #7758-29-4				