

MATERIAL SAFETY DATA SHEET Printed: 02/06/2004

Product Name SUPER TAKEOFF I Product Code 08320150 UPC-A 774205560620									
Product Code 08320150 LIPC-A 774205560620	Product Name SUPER TAKEOFF			Emergency (800)831-9889 Medical(Collect) (303)592-1024 Chemtree (800)424-9300 Date 05/09/1996					
Floddet Code 08320130 CFC-A 774203300020	Product Code 08320150 UPC-A 774205560620 SCC								
Chemical Product Manufacturer JOHNSONDIVERSEY INC.	3630 E. KEMPER RD								
Indentification									
CINCINNATI, OH 45241-2046	T/ED								
Chemical Family FOAMING MANUAL DETERGEN	Ĭ				1				
Chemical Name of Hazardous Ingredient	%		re Limits		Units				
2-BUTOXYETHANOL (111-76-2) SODIUM METASILICATE (6834-18-5)	4-6 3-5	4-6 TLV 120; PEL 120 M 3-5 NOT ESTABLISHED		MG/M3					
	II SODIUM METASILICATE (6834-18-5) 3-5 NOT ESTABLISHED								
Composition/ Information									
on Ingredients									
A CAUSES EYE AND SKIN IRRITATION	N WITH PAI	N AND RE	EDNESS						
Signs U NAUSEA, VOMITING, PAIN AND DIA									
and E									
of H NO KNOWN HAZARDS. TARGET OF	RGAN EFFE	CTS: CON	TAINS						
III Exposure R ETHYLENE GLYCOL BUTYLETHER O THROUGH THE SKIN. THIS CHEMI	CAL HAS BE	EN REPO	ORTED TO						
I DEPENDING ON EXPOSURE.	OD, KIDNEY	AND LIV	/ER						
Hazards Identification HMIS: Health 2 Flammability 0	Reactivity	0	Personal Protec	ction	В				
Conditions Aggravated SENSITIVE SKIN; PROLONGED OR DERMITITIS.									
Carcinogen Info NOT CARCINOGENIC			NTP IARC	2	OSHA				
Target Organs or System									
Routes of Exposure: Inhalation X Skin X	Ingesti	on x							
Inhalation REMOVE TO FRESH AIR.									
GET MEDICAL ATTENTION.									
First Aid Measures Skin FLUSH WITH PLENTY OF WATER. IF IRR	Skin FLUSH WITH PLENTY OF WATER. IF IRRITATION DEVELOPS, GET MEDICAL								
	ATTENTION. REMOVE CONTAMINATED CLOTHES AND SHOES. CLEAN BEFORE								
REUSE. Ingestion CIVE SEVERAL CLASSES OF WATER DO	NOT INDUC	F VOMIT	INC						
GET MEDICAL ATTENTION. NEVER GIVE	Ingestion GIVE SEVERAL GLASSES OF WATER. DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION. NEVER GIVE ANYTHING BY MOUTH TO								
AN UNCONSCIOUS PERSON.	C CEAR AND	OFF F G		TING.					
Fire Control WEAR PROTECTIVE FIREFIGHTING Measures/ APPARATUS IN FIRE AREA.	G GEAR ANI	SELF-CO	ONTAINED BREATH	HING					
V Equipment									
	Flammable Property Info								
Fire Fighting Measures Flammable Property Info Explosion Info LOW FIRE HAZARD.				Extinguishing Media WATER, WATER FOG, CO2, DRY CHEMICAL					
Fire Fighting Measures Explosion Info LOW FIRE HAZARD.	CHEMICAL								
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Fire Fighting Measures Explosion Info LOW FIRE HAZARD. Extinguishing Media WATER, WATER FOG, CO2, DRY	CHEMICAL								

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. CERCLA PRODUCT R.Q.: NO REPORTABLE QUANTITY.			
	Environmental Precautions			
	Ventilation Required? NONE Instructions USUALLY NOT REQUIRED			
VII Handling and Storage	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.			
	Imcompatible Materials			
	Protective Gloves RUBBER, PVC, OR CHEMICAL RESISTANT			
VIII	Eye Protection SIDE-SHIELD SAFETY GLASSES OR CHEMICAL GOGGLES			
Exposure Controls/ Personal Protection	Respiratory USUALLY NOT REQUIRED. Protection			
Other Protective CLOTHING TO PREVENT SKIN CONTACT. EYE WASH IN USE AREA. Clothing Equipment				
	Characteristics o of Hazardous Chemcial			
IX	Vapor Pressure 22.6 MmHg@ 20 °C Vapor Density(Air=1] N/A pH Water Solubility 100 %			
Physical and Chemical	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			
Properties	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			
	Peroxide, Pyrophoric, Unstable or Water Reactive NONE			
X	Reactivity and Hazardous Polymerization NONE KNOWN			
Λ	Possible Hazardous Reactions Conditions to Avoid Materials ACIDS AND OXIDIZERS. To Avoid			
Stability and				
Reactivity				
	Hazardous OXIDES OF CARBON WITH INCOMPLETE COMBUSTION. Decomposition Products			
XI Toxicological Information				
XII	Possible Effects and Environmental Fate			
Ecological Information	Degradability			
mormation	Aquatic Toxicity Method of EMPTY CONTAINER. TRIPLE RINSE WITH WATER AND ADD RINSATE TO			
XIII Disposal Consideration	Disposal, Residues and Safe Handling EMIT CONTAINER. INTEREST AND ADDAINSAIL TO DISPOSAL, Residues and Safe Handling EMIT CONTAINERS. RECYCLE OR DISPOSE OF IN ACCORDANCE WITH LOCAL REGULATIONS. NOT A RCRA HAZARDOUS WASTE. CONTAINS BIODEGRADABLE DETERGENTS.			
	Disposal of OXIDES OF CARBON WITH INCOMPLETE COMBUSTION. Contaminated Material			
XIV Transport Information	CONTACT DISTR. DEPT. FOR DESCRIPTION			
XV-Regulatory Information				
XVI-Other Information	THIS PRODUCT CONTAINS 2-BUTOXYETHANOL AT 5% WHICH IS SARA TITLE			
S.A.R.A. Title III Section 313	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			