

## MATERIAL SAFETY DATA SHEET

**FYBRFLUF** Product Name Emergency (800)831-9889 I 09889240 UPC-A 774205552168 SCC Medical(Collect) (303)592-1024 Product Code Chemical Product Chemtree (800)424-9300 Manufacturer JOHNSONDIVERSEY INC. and Company 3630 E. KEMPER RD 10/14/1993 Date Indentification **CINCINNATI, OH 45241-2046** POWDERED FABRIC SOFTENER Chemical Family **Exposure Limits** Units Chemical Name of Hazardous Ingredient DIALKYLDIMETHYL AMMONIUM <25 TLV 10 (DUST) MG/M3 **CHLORIDE (107-64-2)**  $\Pi$ Composition/ Information on Ingredients CAUSES MODERATE TO SEVERE EYE AND SKIN IRRITATION. MAY BE HARMFUL IF SWALLOWED. Signs U and Symptoms NO CHRONIC EFFECTS KNOWN. Exposure Ш O Haz ards Identific ation HMIS: Health 3 Personal Protection Flammability Reactivity  $\mathbf{c}$ SENSITIVE SKIN; DUST MAY AGGRAVATE RESPIRATORY Conditions Aggravated DISEASE. Carcinogen Info NONE NTP **IARC OSHA** Target Organs or System Routes of Exposure: Inhalation Skin Ingestion X X IF INHALED, REMOVE TO FRESH AIR. GET MEDICAL ATTENTION IF Inhalation BREATHING IS DIFFICULT. IV Eyes IMMEDIATELY FLUSH THOROUGHLY WITH FRESH WATER FOR AT LEAST 15 MINUTES. GET MEDICAL ATTENTION. First Aid Measures Skin FLUSH WITH FRESH WATER, REMOVE CONTAMIANTED CLOTHES AND SHOES. IF IRRITATION DEVELOPS, GET MEDICAL ATTENTION. GIVE SEVERAL GLASSES OF WATER. DO NOT INDUCE VOMITING. GET Ingestion MEDICAL ATTENTION. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. Fire Control WEAR FULL PROTECTIVE GEAR TO PREVENT SKIN CONTACT AND Measures/ SELF-CONTAINED BREATHING APPARATUS. Equipment V Flammable Property Info Fire Fighting AVOID LARGE AMOUNTS OF DUSTS AROUND SPARKS OR OPEN FLAME **Explosion Info** Measures WHICH COULD CAUSE EXPLOSION OR FLASH FIRE. Extinguishing Media CO2, FOAM, WATER, DRY CHEMICALS Gases

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VI Accidental Measures	Spill and Leak Clean UP Procedures  Large AMOUNTS TO SANITARY DRAIN. COLLECT AND RETURN LARGE AMOUNTS TO CONTAINER. RINSE AREA WITH WATER.  CERCLA PRODUCT RQ = NO REPORTABLE QUANTITY
	Environmental Precautions
	Ventilation Required? NO Instructions PROVIDE ADEQUATE VENTILATION
VII  Handling and  Storage	Safe Storage, Handling and Use Instructions  STORE IN COOL, DRY PLACE. KEEP COVER ON CONTAINER. DO NOT STORE ABOVE 120 DEGREES F. AVOID CONTAMINATION OF FOOD. KEEP AWAY FROM OXIDIZING AGENTS.
	Imcompatible Materials
	Protective Gloves RUBBER, PVC, OR CHEMICALLY RESISTANT
VIII	Eye Protection SAFETY GOGGLES OR SIDE SHIELDED SAFETY GLASSES
Exposure Controls/ Personal Protection	Respiratory Protection USUALLY NOT REQUIRED. MONITOR AREAS FOR CONTAMINATION IF SYMPTOMS OF OVEREXPOSURE ARE EVIDENT.
	Other Protective CHEMICALLY IMPERVIOUS CLOTHING AND FOOTWEAR.  Clothing Equipment
	Characteristics o of Hazardous Chemcial
IX Physical and Chemical Properties	Vapor Pressure N/A MmHg@ °C Vapor Density(Air=1 N/A pH Water Solubility SOL. %  Appearance & Odor WHITE POWDER; FLORAL ODOR
	Boiling Point N/A °F Melting Point °F Flammability Limits in Air By Volume: Upper NONE Lower NONE
	Flash Point NONE °F Auto Ignition N/A °F Oxidizing Properties
	Specific Gravity 0.94 Volatile by Volume 0 %
	Evaporation Rate(n-Butyl Acetate=1) <1 Peroxide, Pyrophoric, Unstable or Water Reactive NONE
X Stability and	Reactivity and Hazardous Polymerization NONE
	Possible Hazardous Reactions
	Conditions to Avoid
Reactivity	Materials To Avoid  Hazardous  DO NOT MIX PRODUCT WITH OXIDIZING AGENTS OR POWDERED CHLORINATED CLEANERS  OXIDES OF CARBON AND NITROGEN
	Decomposition Products
XI Toxicological Information	
XII	Possible Effects and Environmental Fate
Ecological Information	Degradability  Aquatic Toxicity
XIII Disposal Consideration	Method of Disposal, Residues and Safe Londing Handling CONTAINS NO PHOSPHORUS.  SOLUTIONS MAY BE TOXIC TO FISH OR AQUATIC LIFE. DO NOT DISCHARGE TO LAKES, STREAMS, OR PONDS.
	Disposal of OXIDES OF CARBON AND NITROGEN Contaminated Material
XIV Transport Information	SOFTENERS, FABRIC, N.O.I.
XV-Regulatory Information XVI-Other Information	
S.A.R.A. Title III Section 313	THIS PRODUCT CONTAINS NO SARA TITLE HI SECTION 313 LISTED CHEMICALS. ALL CHEMICAL INGREDIENTS ARE LISTED ON THE TSCA INVENTORY.
State Right to Know Information	DIALKYLDIMETHYL AMMONIUM CHLORIDE - CAS #107-64-2 SODIUM CHLORIDE - CAS #7647-14-5