



## MATERIAL SAFETY DATA SHEET Printed: 02/06/2004

I Chemical Product and Company Indentification	Product Name Product Code Manufacturer Chemical Family	Product Code08528820UPC-A774205557316SCCManufacturerJOHNSONDIVERSEY INC. 3630 E. KEMPER RD CINCINNATI, OH45241-2046Chemical FamilyLAUNDRY STARCH/SIZING BLEND					Emergency       (800)831-9889         Medical(Collect)       (303)592-1024         Chemtree       (800)424-9300         Date       08/09/1999         e Limits       Units			
II Composition/ Information on Ingredients	STARCH (9005-2	-				~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	-	0; PEL 5 (DUST)		MG/M3
III Haz ards Identific ation	Signs A   Signs B   Symptoms C   of B   of B   Symptoms C   of B   of B   SAME AS ACUTE   Exposure S   I Flammability   0 Reactivity   0 Personal Protection   X   Conditions SENSITIVE SKIN; DUST MAY DISEASE.   Carcinogen Imo   NONE NTP   LARC   OSHA									
<b>IV</b> First Aid Measures	Routes of Exposure:       Inhalation       Information       Ingestion       Ingestion         Inhalation       REMOVE TO FRESH AIR. IF BREATHING DIFFICULTY CONTINUES, GET MEDICAL ATTENTION.         Eyes       FLUSH THOROUGHLY WITH FRESH WATER, GET MEDICAL ATTENTION IF IRRITATION DEVELOPS.         Skin       FLUSH WITH FRESH WATER, WASH WITH SOAP AND WATER.         REMOVE CONTAMINATED CLOTHES AND SHOES.       NO HARMFUL EFFECTS EXPECTED.									
V Fire Fighting Measures	Fire Control Measures/ Equipment       NONE KNOWN. SPILLED PRODUCT MAY CAUSE SLIPPERY SURFACES.         Flammable Property Info         Explosion Info       AVOID LARGE AMOUNTS OF DUST AROUND SPARKS OR OPEN FLAME WHICH WOULD CAUSE EXPLOSION OR FLASH FIRE.         Extinguishing Media       WATER, WATER FOG         Gases       Value of the state of the st									

VI Accidental Measures	Spill and Leak       COLLECT AND RETURN TO CONTAINER. SMALL AMOUNTS MAY BE FLUSHED TO SANITARY SEWER. RINSE AREA WITH WATER. NOT         Clean UP       AN RCRA HAZARDOUS WASTE.         Procedures       CERCLA PRODUCT RQ = NO REPORTABLE QUANTITY									
	Environmental Precautions									
	Ventilation Required? NO Instructions NORMAL AIR DILUTION									
VII Handling and Storage	Safe Storage,       STORE IN A COOL DRY PLACE. KEEP CONTAINER COVERED.         Handling       STORE AWAY FROM OPEN FLAMES. STORE IN ORIGINAL CONTAINER.         and Use       Instructions									
	Imcompatible Materials									
	Protective Gloves NONE									
VIII	Eye Protection NONE									
Exposure Controls/ Personal Protection	Respiratory Protection USUALLY NOT REQUIRED									
	Other Protective CLOTHING TO PREVENT PROLONGED SKIN CONTACT Clothing Equipment									
	Characteristics o of Hazardous Chemcial									
IX	Vapor Pressure N/A MmHg@ °C Vapor Density(Air=1 N/A pH Water Solubility 18 %									
Physical and Chemical	Appearance & Odor       WHITE FREE FLOWING POWDER; NO ODOR         Boiling Point       °F       Melting Point       °F       Flammability Limits in Air By Volume: Upper NONE       Lower NONE									
Properties	Flash Point NONE °F Auto Ignition $N/A$ °F Oxidizing Properties									
	Specific Gravity 28#F3 Volatile by Volume 0 %									
	Evaporation Rate(n-Butyl Acetate=1) <1									
	Peroxide, Pyrophoric, Unstable or Water Reactive NONE									
Х	Reactivity and Hazardous Polymerization NONE Possible Hazardous Reactions									
	Conditions to Avoid									
Stability and Reactivity	MaterialsDO NOT MIX PRODUCT WITH OILS, GREASE, OR STRONG OXIDIZINGTo AvoidAGENTS SUCH AS LAUNDRY BLEACH.									
	Hazardous OXIDES OF CARBON Decomposition Products									
XI Toxicological Information										
XII	Possible Effects and Environmental Fate									
Ecological	Degradability									
Information	Aquatic Toxicity									
XIII Disposal Consideration	Method ofUSE UNTIL LESS THAN ONE INCH REMAINS IN CONTAINER, EMPTYDisposal,CONTAINER. TRIPLE RINSE WITH WATER, ADD TO OPERATION.Residues andREMOVE OR DEFACE CONTAINER LABEL BEFORE SELLING OR DISPOSAL.DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE, AND FEDERALSafeREGULATIONS. CONTAINS NO PHOSPHORUS.HandlingCERCLA PRODUCT RQ: NO REPORTABLE QUANTITY.									
	Disposal of OXIDES OF CARBON									
XIV	Contaminated Material COMPOUND, LAUNDRY STARCH, OTHER THAN LIQUID, N.O.I.									
Transport Information	······································									
XV-Regulatory Information										
XVI-Other Information	NONE									
S.A.R.A. Title III Section 313	NONE									
State Right to Know Information	POLYVINYL ACETATE - CAS #9003-20-7 CORN STARCH - CAS #9005-25-8									