

MATERIAL SAFETY DATA SHEET

SENTINEL STARCH Product Name Emergency (800)831-9889 I 09909820 UPC-A SCC Medical(Collect) (303)592-1024 Product Code Chemical Product Chemtree (800)424-9300 Manufacturer JOHNSONDIVERSEY INC. and Company 3630 E. KEMPER RD 09/22/1992 Date Indentification **CINCINNATI, OH 45241-2046** LAUNDRY STARCH Chemical Family Chemical Name of Hazardous Ingredient **Exposure Limits** Units STARCH (9005-25-8) 100 TLV: 10 (DUST) PEL: 5 DUST MG/M3 Π Composition/ Information on Ingredients MAY IRRITATE EYES. MAY BE HARMFUL IF SWALLOWED. DUSTS MAY IRRITATE RESPIRATORY TRACT. Signs U and Symptoms NO KNOWN CHRONIC HAZARDS. Exposure Ш O Haz ards Identific ation HMIS: Health 1 Personal Protection Flammability Reactivity A SENSITIVE SKIN; DUST MAY AGGRAVATE ASTHMA OR Conditions Aggravated PULMONARY DISEASE. Carcinogen Info NONE NTP **IARC OSHA** Target Organs or System Routes of Exposure: Inhalation Skin Ingestion X П REMOVE TO FRESH AIR. IF BREATHING DIFFICULTY CONTINUES, Inhalation GET MEDICAL ATTENTION. IV Eyes FLUSH THOROUGHLY WITH FRESH WATER, GET MEDICAL ATTENTION. First Aid Measures Skin FLUSH WITH FRESH WATER, WASH WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHES AND SHOES. IF IRRITATION DEVELOPS, GET MEDICAL ATTENTION. Ingestion NO HARMFUL EFFECTS EXPECTED. NONE KNOWN. SPILLED PRODUCT MAY CAUSE SLIPPERY SURFACES. Fire Control Measures/ Equipment V Flammable Property Info Fire Fighting AVOID LARGE AMOUNTS OF DUST AROUND SPARKS OR OPEN FLAME **Explosion Info** Measures WHICH WOULD CAUSE EXPLOSION OR FLASH FIRE. Extinguishing Media WATER, WATER FOG, CO2, FOAM Gases

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VI Accidental Measures	Spill and Leak Clean UP Procedures CERCLA PRODUCT RQ = NO REPORTABLE QUANTITY COLLECT AND RETURN TO CONTAINER. SMALL AMOUNTS MAY BE FLUSHED TO SANITARY SEWER. RINSE AREA WITH WATER. NOT AN RCRA HAZARDOUS WASTE. CERCLA PRODUCT RQ = NO REPORTABLE QUANTITY
-	Environmental Precautions
	Ventilation Required? NO Instructions NORMAL AIR DILUTION
VII Handling and Storage	Safe Storage, Handling and Use Instructions STORE IN A COOL DRY PLACE. KEEP CONTAINER COVERED. STORE AWAY FROM OPEN FLAMES.
	Imcompatible Materials
	Protective Gloves NONE
VIII	Eye Protection NONE
Exposure Controls/ Personal Protection	Respiratory USUALLY NOT REQUIRED Protection
	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 SOL. %
Physical and Chemical Properties	Appearance & Odor WHITE FREE FLOWING POWDER; PERFUMED 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 0.79 Volatile by Volume 0 %
	Evaporation Rate(n-Butyl Acetate=1) <1
	Peroxide, Pyrophoric, Unstable or Water Reactive NONE
X	Reactivity and Hazardous Polymerization NONE Possible Hazardous Reactions
	Conditions to Avoid
Stability and Reactivity	Materials To Avoid DO NOT MIX PRODUCT WITH OILS, GREASE, OR STRONG OXIDIZING AGENTS SUCH AS LAUNDRY BLEACH.
	Hazardous OXIDES OF CARBON Decomposition Products
XI Toxicological Information	
XII	Possible Effects and Environmental Fate
Ecological Information	Degradability
Illiorniation	Aquatic Toxicity Method of USE UNTIL LESS THAN ONE INCH REMAINS IN CONTAINER, EMPTY
XIII Disposal Consideration	Disposal, Residues and Safe Handling CONTAINER. TRIPLE RINSE WITH WATER, ADD TO OPERATION. REMOVE OR DEFACE CONTAINER LABEL BEFORE SELLING OR DISPOSAL. DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS. CONTAINS NO PHOSPHORUS. DO NOT DISCHARGE TO LAKES, STREAMS, OR PONDS. NEAT PH6
	Disposal of OXIDES OF CARBON Contaminated Material
XIV	COMPOUND, LAUNDRY STARCH, OTHER THAN LIQUID, N.O.I.
Transport Information XV-Regulatory Information	
XVI-Other Information	
S.A.R.A. Title III Section 313	THIS PRODUCT CONTAINS NO SARA TITLE III SECTION 313 REPORTABLE CHEMICALS.
	STARCH - CAS #9005-25-8
State Right to Know Information	