

MATERIAL SAFETY DATA SHEET

INSTAR STARCH Product Name Emergency (800)831-9889 I 08396803 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 02/06/1996 Date Indentification **CINCINNATI, OH 45241-2046** LAUNDRY STARCH Chemical Family Units Chemical Name of Hazardous Ingredient **Exposure Limits** STARCH (9005-25-8) 100 TLV, 10 (DUST), PEL, 5 MG/M3 (DUST) 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 0 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 X Ingestion X П REMOVE TO FRESH AIR. IF BREATHING DIFFICULTY CONTINUES, Inhalation GET MEDICAL ATTENTION. IV Eyes FLUSH THOROUGHLY WITH FRESH WATER FOR AT LEAST 15 MINUTES. GET MEDICAL ATTENTION. First Aid Measures Skin FLUSH WITH FRESH WATER FOR AT LEAST 15 MINUTES, 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, FOAM, CO2 Gases

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VI Accidental Measures	Spill and Leak Clean UP Procedures 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 LATEX
VIII	Eye Protection CHEEMICAL SAFETY GLASSES
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 NEG %
Physical and Chemical	Appearance & Odor WHITE FREE FLOWING POWDER; NO ODOR Boiling Point N/A °F Melting Point °F Flammability Limits in Air By Volume: Upper NONE Lower NONE
Properties	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 1.6 Volatile by Volume 0 %
	Evaporation Rate(n-Butyl Acetate=1) N/
	Peroxide, Pyrophoric, Unstable or Water Reactive NONE
X	Reactivity and Hazardous Polymerization NONE Possible Hazardous Reactions
Λ	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
Information	Aquatic Toxicity Method of USE UNTIL LESS THAN ONE INCH REMAINS IN CONTAINER, EMPTY
XIII Disposal Consideration	Disposal, CONTAINER. TRIPLE RINSE WITH WATER, ADD TO OPERATION.
	Residues and Safe DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS. CONTAINS NO PHOSPHORUS. DO NOT DISCHARGE TO LAKES, STREAMS, PONDS.
	Disposal of OXIDES OF CARBON Contaminated Material
XIV	CONTACT DISTR. DEPT. FOR DESCRIPTION
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	