

MATERIAL SAFETY DATA SHEET

STARLENE 50LBS Product Name Emergency (800)831-9889 I Medical(Collect) 11011820 UPC-A 774205557309 SCC (303)592-1024 Product Code Chemical Product Chemtree (800)424-9300 Manufacturer JOHNSONDIVERSEY INC. and Company 3630 E. KEMPER RD Date 10/18/2002 Indentification **CINCINNATI, OH 45241-2046** LAUNDRY STARCH Chemical Family Units Chemical Name of Hazardous Ingredient **Exposure Limits** NONE Π Composition/ Information on Ingredients MAY IRRITATE EYES. DUSTS MAY IRRITATE RESPIRATORY TRACT. Signs U and Symptoms SAME AS ACUTE Exposure О Ш Haz ards Identific ation HMIS: Health 1 Personal Protection Flammability 0 Reactivity 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 X 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. 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 Gases

Printed: 02/06/2004

VI Accidental Measures	Spill and Leak Clean UP Procedures CERCLA PRODUCT RQ = NO REPORTABLE QUANTITY 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
VII Handling and Storage	Ventilation Required? NO Instructions NORMAL AIR DILUTION
	Safe Storage, Handling and Use Instructions STORE IN A COOL DRY PLACE. KEEP CONTAINER COVERED. STORE AWAY FROM OPEN FLAMES.
	Imcompatible Materials
VIII Exposure Controls/ Personal Protection	Protective Gloves NONE
	Eye Protection NONE
	Respiratory USUALLY NOT REQUIRED Protection
	Other Protective CLOTHING TO PREVENT PROLONGED SKIN CONTACT Clothing Equipment
IX Physical and Chemical Properties	Characteristics o of Hazardous Chemcial
	Vapor Pressure N/A MmHg@ °C Vapor Density(Air=1 N/A pH Water Solubility 12 %
	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
	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
X Stability and Reactivity	Peroxide, Pyrophoric, Unstable or Water Reactive NONE
	Reactivity and Hazardous Polymerization NONE Possible Hazardous Reactions
	Conditions to Avoid
	Materials DO NOT MIX PRODUCT WITH OILS, GREASE, OR STRONG OXIDIZING TO Avoid AGENTS SUCH AS LAUNDRY BLEACH.
	Hazardous OXIDES OF CARBON Decomposition Products
XI Toxicological Information	
XII	Possible Effects and Environmental Fate
Ecological Information	Degradability
mormation	Aquatic Toxicity Method of USE UNTIL LESS THAN ONE INCH REMAINS IN CONTAINER, EMPTY
XIII Disposal Consideration	Method of Disposal, Residues and Safe Handling Method of Disposal, Residues and Sufe Handling Method of Disposal, Residues and Sufe Handling USE UNTIL LESS THAN ONE INCH REMAINS IN CONTAINER, EMPTY 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 BIODEGRADABLE DETERGENTS. CONTAINS NO PHOSPHORUS. DILUTE SOLUTIONS ARE ACCEPTABLE TO SANITARY SEWER.
	Disposal of OXIDES OF CARBON Contemporated Material
XIV	Contaminated Material COMPOUND, LAUNDRY STARCH, OTHER THAN LIQUID, N.O.I.
Transport Information XV-Regulatory Information	COM COME, ENCROSE STAKEN, OTHER THAN ENGELS, N.O.S.
XVI-Other Information	
S.A.R.A. Title III Section 313	NONE
	STARCH - CAS #9005-25-8
State Right to Know Information	