

## MATERIAL SAFETY DATA SHEET

VOYAGE PLUS Product Name Emergency (800)831-9889 I 02608100 UPC-A 774205553127 SCC Medical(Collect) (303)592-1024 Product Code Chemical Product Chemtree (800)424-9300 Manufacturer JOHNSONDIVERSEY INC. and Company 3630 E. KEMPER RD 01/11/1995 Date Indentification **CINCINNATI, OH 45241-2046 OXYGEN LAUNDRY BLEACH** Chemical Family Units Chemical Name of Hazardous Ingredient **Exposure Limits SODIUM PERCARBONATE (15630-89-4)** <80 NONE ESTABLISHED **SODIUM METASILICATE (6834-92-0)** NONE ESTABLISHED <12  $\Pi$ Composition/ Information on Ingredients CAUSES MODERATE TO SEVERE EYE IRRITATION. PROLONGED CONTACT MAY CAUSE IRRITATION AND DRYING OF SKIN. MAY BE HARMFUL IF SWALLOWED. DUST OR MIST MAY Signs П IRRITATE NOSE AND THROAT. and Symptoms NO KNOWN CHRONIC HAZARDS Exposure Ш O Haz ards Identific ation HMIS: Personal Protection Health 2 Flammability Reactivity  $\mathbf{c}$ Conditions Aggravated SENSITIVE SKIN; DUST OR SPRAY MAY AGGRAVATE RESPIRATORY DISEASE. Carcinogen Info NONE NTP **IARC OSHA** Target Organs or System Routes of Exposure: Inhalation Skin X Ingestion П X IF INHALED, REMOVE TO FRESH AIR. Inhalation GET MEDICAL ATTENTION IF BREATHING IS DIFFICULT. IV Eyes IMMEDIATELY FLUSH THOROUGHLY WITH FRESH WATER FOR AT LEAST 15 MINUTES. GET MEDICAL ATTENTION. First Aid Measures Skin PROMPTLY FLUSH WITH FRESH WATER, REMOVE CONTAMINATED CLOTHES AND SHOES. IF IRRITATION DEVELOPS, GET MEDICAL ATTENTION. Ingestion GIVE SEVERAL GLASSES OF WATER. DO NOT INDUCE VOMITING. GET 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 IN FIRE AREA. Equipment V Flammable Property Info Fire Fighting RELEASES OXYGEN AT HIGH TEMPERATURES **Explosion Info** Measures Extinguishing Media CO2, FOAM, WATER RELEASES HYDROGEN PEROXIDE. Gases

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VI Accidental Measures	Spill and Leak Clean UP Procedures  FLUSH SMALL AMOUNTS TO SANITARY DRAIN; COLLECT AND RETURN LARGE AMOUNTS TO CONTAINER AND DISPOSE OF IN ACCORDANCE WITH LOCAL REGULATIONS. 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 COOL, DRY AREA. KEEP COVER ON CONTAINER.  KEEP AWAY FROM ACIDS AND ORGANICS. DO NOT STORE WITH FOOD.  KEEP OUT OF THE REACH OF CHILDREN.
	Imcompatible Materials
	Protective Gloves RUBBER, PVC, OR CHEMICAL RESISTANT
VIII	Eye Protection SAFETY GLASSES WITH SIDE SHIELDS OR GOGGLES
Exposure Controls/ Personal Protection	Respiratory Protection USUALLY NOT REQUIRED. AVOID BREATHING DUST.  OVEREXPOSURE ARE EVIDENT.
	Other Protective Clothing Equipment CLOTHING AND FOOTWEAR TO PREVENT PROLONGED SKIN CONTACT.
	Characteristics o of Hazardous Chemcial  Vapor Pressure N/A MmHg@ °C Vapor Density(Air=1 N/A pH Water Solubility >50 %
IX Physical and Chemical Properties	Vapor Pressure N/A MmHg@ °C Vapor Density(Air=1 N/A pH Water Solubility >50 %  Appearance & Odor WHITE 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 N/A 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 ORGANIC BLEACHES, AMMONIA AND NITRIC ACID, ORGANIC MATERIALS SUCH AS DETERGENTS, WOOD, AND PAPER
VI	Hazardous HIGH TEMPERATURES RELEASE OXYGEN WHICH ACCELERATES BURNING.  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	Disposal, Residues and Safe Handling  CONTAINER. TRIPLE RINSE CONTAINER WITH WATER, ADD TO OPERATION. REMOVE AND DEFACE CONTAINER LABEL BEFORE SELLING OR DISPOSAL. DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS. ADJUST PH BEFORE DISPOSAL. CONTAINS NO PHOSPHORUS.
	Disposal of Contaminated Material  HIGH TEMPERATURES RELEASE OXYGEN WHICH ACCELERATES BURNING.
XIV Transport Information	OXIDIZING SUBSTANCES, SOLID, N.O.S., (SODIUM PERCARBONATE), 5.1, UN1479, PG III, ERG NO. 35, NAERG NO. 140
XV-Regulatory Information XVI-Other Information	
S.A.R.A.	THIS PRODUCT CONTAINS NO SARA TITLE III SECTION 313 REPORTABLE
Title III Section 313	CHEMICALS. ALL CHEMICAL INGREDIENTS ARE LISTED ON THE TSCA INVENTORY.
State Right to Know Information	SODIUM CARBONATE - CAS #497-19-8 SODIUM METASILICATE - CAS #6834-92-0 SODIUM PERCARBONATE - CAS #15630-89-4