

MATERIAL SAFETY DATA SHEET

ESSENTIALS PNK LOT P&P DETG 5G Product Name (800)831-9889 Emergency I Medical(Collect) 11132100 UPC-A SCC (303)592-1024 Product Code Chemical Product Chemtree (800)424-9300 Manufacturer JOHNSONDIVERSEY INC. and Company 3630 E. KEMPER RD Date 02/05/2003 Indentification **CINCINNATI, OH 45241-2046** MANUAL WASHING COMPOUND Chemical Family Units Chemical Name of Hazardous Ingredient **Exposure Limits** DODECYLBENZENE SULFONIC ACID (27176-87-5)>30 NONE ESTABLISHED Π Composition/ Information on Ingredients Signs and Symptoms Exposure Ш Haz ards Identific ation HMIS: Health 1 Flammability 0 Reactivity Personal Protection В Conditions Aggravated Carcinogen Info NTP **IARC OSHA** Target Organs or System Routes of Exposure: Inhalation Skin Ingestion X Inhalation N/A IN NORMAL OPERATIONS 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 GIVE WATER. DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION. NEVER Ingestion GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON NONE Fire Control Measures/ Equipment V Flammable Property Info Fire Fighting Explosion Info Measures Extinguishing Media CO2, FOAM, DRY CHEMICAL Gases

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| VI Accidental Measures | Spill and Leak RETURN LARGE AMOUNTS TO CONTAINER Clean UP Procedures |
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| | Environmental Precautions |
| | Ventilation Required? Instructions |
| VII Handling and Storage | Safe Storage, Handling and Use Instructions KEEP CONTAINER CLOSED. STORE IN DRY PLACE |
| | Imcompatible Materials CONCENTRATED MINERAL ACIDS |
| | Protective Gloves NONE |
| VIII | Eye Protection NONE |
| Exposure Controls/ Personal Protection | Respiratory NONE Protection |
| | Other Protective NONE Clothing Equipment |
| | Characteristics o of Hazardous Chemcial |
| IX | Vapor Pressure MmHg@ °C Vapor Density(Air=1) pH 6 Water Solubility % Appearance & Odor OPAQUE PINK LIQUID W/FLORAL ODOR |
| Physical and Chemical Properties | Appearance & Odor OPAQUE PINK LIQUID W/FLORAL ODOR Boiling Point N/A °F Melting Point °F Flammability Limits in Air By Volume: Upper Lower |
| | Flash Point NONE °F Auto Ignition °F Oxidizing Properties |
| | Specific Gravity 1.15 Volatile by Volume % |
| | Evaporation Rate(n-Butyl Acetate=1) |
| | Peroxide, Pyrophoric, Unstable or Water Reactive STABLE |
| X | Reactivity and Hazardous Polymerization NONE Possible Hazardous Reactions |
| | Conditions to Avoid |
| Stability and Reactivity | Materials CONCENTRATED MINERAL ACIDS To Avoid |
| | Hazardous CO WITH INCOMPLETE COMBUSTION Decomposition Products |
| XI Toxicological Information | NO DATA |
| XII | Possible Effects and Environmental Fate NO DATA |
| Ecological | Degradability |
| Information | Aquatic Toxicity Method of USE UNTIL LESS THAN ONE INCH REMAINS IN CONTAINER, EMPTY |
| XIII Disposal Consideration | Method of Disposal, Residues and Safe Handling USE UNTIL LESS THAN ONE INCH REMAINS IN CONTAINER, EMPTY CONTAINER. TRIPLE RINSE WITH WATER AND ADD TO OPERATION. REMOVE OR DEFACE LABEL BEFORE SELLING CONTAINER. ADJUST PH. NO PHOSPHATE |
| | Disposal of CO WITH INCOMPLETE COMBUSTION Contaminated Material |
| XIV | COMPOUNDS, CLEANING, N.O.I., LIQUID |
| Transport Information | |
| XV-Regulatory Information XVI-Other Information | |
| S.A.R.A. Title III Section 313 | |
| State Right to Know Information | SODIUM CARBONATE - CAS #497-19-8 SODIUM BICARBONATE - CAS #144-19-8 SODIUM DODECYLBENZYNE SULFONATE - CAS #25155-30-0 SODIUM CHLORIDE - CAS #7647-14-5 WATER - CAS #7732-18-5 |
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