



MATERIAL SAFETY DATA SHEET Printed: 02/06/2004

| I Chemical Product and Company Indentification | Product Name Product Code Manufacturer Chemical Family | 3630 E. KEM CINCINNAT LIQUID RIN | I, OH 45241-20 NSE AID | | SCC | | | Emergency Medical(Coll Chemtree Date | lect) (3) | 00)831-9889 03)592-1024 00)424-9300 5/01/2000 |
|---|--|--|---------------------------|--|-----|---|---------|---|-----------|--|
| II Composition/ Information on Ingredients | Chemical Name of NOT HAZARDO | - | | | | % | Exposur | e Limits | | Units |
| III Haz ards Identific ation | Signs A Signs C Symptoms C of C of C SAME AS ACUTE Same SAME AS ACUTE IMMIS: H=IH 1 Flammability 2 Reactivity 0 Personal Protection A Conditions Same SENSITIVE SKIN Carcinogen IF NONE NONE NTP IARC OSHA | | | | | | | | | |
| IV | Routes of Exposure: Inhalation Skin Ingestion Ingestion Inhalation REMOVE TO FRESH AIR. Eyes FLUSH THOROUGHLY WITH FRESH WATER. GET MEDICAL ATTENTION. Skin FLUSH WITH FRESH WATER, WASH WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHES AND SHOES. Ingestion GIVE WATER. DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. Fire Control Measures/ Equipment NONE KNOWN. SPILLED PRODUCT MAY CAUSE SLIPPERY SURFACES. Flammable Property Info Info Explosion Info NONE KNOWN. PRODUCT WILL BURN IF EVAPORATED TO DRYNESS AND HEATED TO FLAME POINT. Extinguishing Media CO2, DRY CHEMICALS, WATER, WATER FOG Gases Gases | | | | | | | | | |
| First Aid Measures | | | | | | | | | | |
| V Fire Fighting Measures | | | | | | | | | | |

| VI Accidental Measures | Spill and FLUSH SMALL AMOUNTS TO SANITARY SEWER. COLLECT AND RETURN Leak LARGE AMOUNTS TO CONTAINER, RINSE AREA WITH WATER. NOT AN Clean UP RCRA HAZARDOUS WASTE. Procedures CERCLA PRODUCT RQ = NO REPORTABLE QUANTITY | | | | | | | | | |
|---|---|--|--|--|--|--|--|--|--|--|
| | Environmental Precautions | | | | | | | | | |
| | Ventilation Required? NO Instructions NORMAL AIR DILUTION | | | | | | | | | |
| VII Handling and Storage | Safe Storage, KEEP FROM FREEZING. STORE BETWEEN 40 - 100 DEGREES F. KEEP Handling CONTAINER CLOSED. KEEP OUT OF THE REACH OF CHILDREN. and Use Instructions | | | | | | | | | |
| | Imcompatible Materials | | | | | | | | | |
| | Protective Gloves NONE | | | | | | | | | |
| VIII | Eye Protection SAFETY GLASSES WHEN HANDLING CONCENTRATE | | | | | | | | | |
| Exposure Controls/ Personal Protection | Respiratory Protection USUALLY NOT REQUIRED. | | | | | | | | | |
| | Other Protective USUALLY NOT REQUIRED Clothing Equipment | | | | | | | | | |
| IX Physical and Chemical | Characteristics o of Hazardous Chemcial | | | | | | | | | |
| | Vapor Pressure 17.5 MmHg@ 20 °C Vapor Density(Air=1) N/A pH Water Solubility 100 % Appearance & Odor CLEAR BLUE LIQUID; PLEASANT ODOR F | | | | | | | | | |
| | Boiling Point 215 °F Melting Point °F Flammability Limits in Air By Volume: Upper NONE Lower NONE | | | | | | | | | |
| Properties | Flash Point 118 °F Auto Ignition N/A °F Oxidizing Properties | | | | | | | | | |
| | Specific Gravity 1.00 Volatile by Volume <90 % | | | | | | | | | |
| | Evaporation Rate(n-Butyl Acetate=1) <1 Peroxide, Pyrophoric, Unstable or Water Reactive NONE | | | | | | | | | |
| | Reactivity and Hazardous Polymerization NONE | | | | | | | | | |
| Х | Possible Hazardous Reactions | | | | | | | | | |
| Stability and | Conditions to Avoid | | | | | | | | | |
| Reactivity | Materials STRONG OXIDIZERS To Avoid | | | | | | | | | |
| | Hazardous OXIDES OF CARBON Decomposition Products | | | | | | | | | |
| XI Toxicological Information | | | | | | | | | | |
| XII | Possible Effects and Environmental Fate | | | | | | | | | |
| Ecological Information | Degradability | | | | | | | | | |
| XIII Disposal Consideration | Aquatic Toxicity Method of USE UNTIL LESS THAN ONE INCH REMAINS IN CONTAINER, EMPTY Disposal, CONTAINER, TRIPLE RINSE CONTAINER WITH WATER, ADD TO OPERATION. Residues and REMOVE OR DEFACE CONTAINER LABEL BEFORE SELLING OR DISPOSAL. DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL Safe REGULATIONS. CONTAINS NO PHOSPHORUS. Handling | | | | | | | | | |
| | Disposal of OXIDES OF CARBON Contaminated Material | | | | | | | | | |
| XIV | CONTAMINATED A MATERIAL COMPOUNDS, CLEANING, N.O.I., LIQUID | | | | | | | | | |
| Transport Information | | | | | | | | | | |
| XV-Regulatory Information | | | | | | | | | | |
| XVI-Other Information S.A.R.A. Title III Section 313 | ALL CHEMICAL INGREDIENTS ARE LISTED ON THE TSCA INVENTORY. | | | | | | | | | |
| State Right to Know Information | WATER - CAS #7732-18-5 POLYGLYCOL CAS #9003-11-6 SODIUM DODECYLBENZENE SULFONATE- CAS #25155-30-0 ISOPROPYL ALCOHOL - CAS #67-63-0 | | | | | | | | | |