

MATERIAL SAFETY DATA SHEET Printed 07/30/2002

| | Product Name | PRIME | | | | | Emergency | (800 |)831-9889 | |
|--------------------------------|---|---------------------|---|-----------|-------|--|-----------------|-----------|-----------|--|
| Ι | Product Code 03360271 UPC-A SCC | | | | | Medical(Collect) (303)592-1024 | |)592-1024 | | |
| Chemical Product | Manufacturer JOHNSONDIVERSEY INC. | | | | | Chemtree |)424-9300 | | | |
| and Company Indentification | 3630 E. KEMPER RD CINCINNATI, OH 45241-2046 | | | | | | Date 01/06/1995 | | | |
| | Chemical Family | | IQUID CLEANE | R | | | | | | |
| | | Hazardous Ingredien | | | % | Exposure | e Limits | | Units | |
| | 2-BUTOXYETHANOL (111-76-2) | | | | <5 | <5 TLV 120 S; PEL 120 S MG/M3 | | | | |
| II | SODIUM SILICATE (6834-92-0) CAUSTIC SODA (1310-73-2) | | | <5 <2 | | NE ESTABLISHED MG/M3 NE ESTABLISHED MG/M3 | | | | |
| Composition/ | | | | | | | MONE | | | |
| Information on Ingredients | | | | | | | | | | |
| | | | | | | | | | | |
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| | | | | | | | | | | |
| | A DEFATS SKIN; IRRITATES EYES. CAUSES INCREASED BLOOD C FRAGILITY. EXPOSURE AGGRAVATES HEMATOPOIETIC SYSTEM. | | | | | | | | | |
| | Signs U and E | | | | | | | | | |
| | Symptoms c | | | | | | | | | |
| III | Of H Exposure $^{R}_{O}$ | EXISTS PRESENT | NDUSTRIAL EXPOSURE LEVELS, NO POSITIVE EVIDENCE STS PRESENTLY THAT INDICATES ANY CHRONIC EFFECTS IN MAN'S DEFENDENT THAN THOSE IN STEP A ROUTE AS A CHITE | | | | | | | |
| m | $\prod_{N} \sum_{i=1}^{n} ON HUMANS DIFFERENT THAN THOSE LISTED ABOVE AS ACUTE.$ | | | | | | | | | |
| Hazards Identification | C HMIS: Health | 2 Flam | mability 0 | Reacti | vitv | 0 | Personal Prote | ection | В | |
| | Conditions Aggravated SENSITIVE SKIN | | | | | | | | | |
| | Causin a sur Infa | NONE | | | | | | 0 | 00114 | |
| | Carcinogen Info NONE NTP IARC OSHA | | | | | | | | | |
| | Target Organs or System Routes of Exposure: Inhalation X Skin X Ingestion X | | | | | | | | | |
| | Inhalation REMOVE TO FRESH AIR. | | | | | | | | | |
| | | | | | | | | | | |
| IV | Eyes FLUSH THOROUGHLY WITH FRESH WATER FOR AT LEAST 15 MINUTES. | | | | | | | | | |
| | GET MEDICAL ATTENTION. | | | | | | | | | |
| First Aid Measures | 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. | | | | | | | | | |
| | NEV | ER GIVE ANYTHIN | G BY MOUTH TO A | AN UNCONS | CIOUS | PERSON. | | | | |
| | Fire Control | NONE | | | | | | | | |
| V | Measures/ Equipment | | | | | | | | | |
| | Flammable Property Info | | | | | | | | | |
| Fire Fighting Measures | Explosion Info NONE Extinguishing Media CO2, FOAM, DRY CHEMICALS Gases | | | | | | | | | |
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| | | | | | | | | | | |
| | Gases | | | | | | | | | |
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| VI Accidental Measures | Spill and WIPE UP SMALL AMOUNTS OR FLUSH TO DRAIN. Leak COLLECT AND RETURN LARGE AMOUNTS TO CONTAINER. Clean UP Procedures | | | | | | | | | |
|--|--|--|--|--|--|--|--|--|--|--|
| | Environmental Precautions | | | | | | | | | |
| | Ventilation Required? NO Instructions PRODUCE NORMAL AIR DILUTION | | | | | | | | | |
| VII Handling and Storage | Safe Storage, DO NOT PRESSURE CONTAINER TO EMPTY. KEEP FROM FREEZING. KEEP Handling BUNGS IN CONTAINER. IF FROZEN, RETURN TO PRODUCING PLANT. and Use Instructions | | | | | | | | | |
| | Imcompatible Materials | | | | | | | | | |
| | Protective Gloves NON-ABSORBENT | | | | | | | | | |
| VIII | Eye Protection CHEMICAL GOGGLES OR SIDE SHIELD SAFETY GLASSES | | | | | | | | | |
| Exposure Controls/ Personal Protection | Respiratory NONE Protection | | | | | | | | | |
| | Other Protective NONE Clothing Equipment | | | | | | | | | |
| | Characteristics o of Hazardous Chemcial | | | | | | | | | |
| IX | Vapor Pressure 17.5 MmHg@ 20 °C Vapor Density(Air=1) N/A pH Water Solubility 100 % Appearance & Odor CLEAR GREEN LIQUID; SOLVENT ODOR. CLEAR GREEN LIQUID; SOLVENT ODOR. CLEAR GREEN LIQUID; SOLVENT ODOR. CLEAR GREEN LIQUID; SOLVENT ODOR. | | | | | | | | | |
| Physical and Chemical | Boiling Point 215 °F Melting Point °F Flammability Limits in Air By Volume: Upper NONE Lower NONE | | | | | | | | | |
| Properties | Flash Point NONE °F Auto Ignition N/A °F Oxidizing Properties | | | | | | | | | |
| | Specific Gravity 1.032 Volatile by Volume 80 % 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 CONCENTRATED MINERAL ACIDS | | | | | | | | | |
| VI | Hazardous CO, SO2 WITH INCOMPLETE COMBUSTION Decomposition Products | | | | | | | | | |
| XI Toxicological Information | | | | | | | | | | |
| XII | Possible Effects and Environmental Fate | | | | | | | | | |
| Ecological Information | Degradability Aquatic Toxicity | | | | | | | | | |
| XIII Disposal Consideration | Method of PH ADJUSTMENT; NO PHOSPHORUS. USE UNTIL LESS THAN ONE INCH Disposal, REMAINS IN CONTAINER, EMPTY CONTAINER. TRIPLE RINSE WITH WATER, ADD TO OPERATION. REMOVE OR DEFACE LABEL BEFORE Safe Handling ALL CHEMICAL COMPONENTS ARE LISTED ON TSCA INVENTORY. | | | | | | | | | |
| | Disposal of CO, SO2 WITH INCOMPLETE COMBUSTION | | | | | | | | | |
| | Contaminated Material | | | | | | | | | |
| XIV Transport Information | COMPOUNDS, CLEANING, N.O.I., LIQUID | | | | | | | | | |
| XV-Regulatory Information XVI-Other Information | | | | | | | | | | |
| S.A.R.A. Title III Section 313 | THIS PRODUCT CONTAINS 2-BUTOXYETHANOL (CAS #111-76-2) AT 3.0% IN THE FORMULATION. THIS INGREDIENT IS REPORTABLE AS A GLYCOL ETHER COMPOUND. | | | | | | | | | |
| State Right to Know Information | 2-BUTOXYETHANOL - CAS #111-76-2 WATER - CAS #7732-18-5 SODIUM SILICATE (6834-92-0) CAUSTIC SODA (1310-73-2) | | | | | | | | | |