

MATERIAL SAFETY DATA SHEET

UC23 H/D ALL PURP CLN CS2X64OZ Product Name Emergency (800)831-9889 I (303)592-1024 UPC-A 774205554957 SCC 10774205554954 Medical(Collect) 32640464 Product Code Chemical Product Chemtree (800)424-9300 Manufacturer AMERICLEAN SYSTEMS, INC. and Company 26935 NORTHWESTERN HWY, SUITE 400 10/06/2000 Date Indentification SOUTHFIELD, MI 48034 HEAVY DUTY ALL PURPOSE CLEANER Chemical Family Units Chemical Name of Hazardous Ingredient **Exposure Limits** ISOPROPYL ALCOHOL (67-63-0) 22 PEL:400PPM, STEL:500PPM, TWA:400PPM Π Composition/ Information on Ingredients EYES: IRRITATION WITH PAIN, SWELLING AND REDNESS MAY DEVELOP. SKIN: IRRIATION OR DRYNESS DEVELOP WITH LONG CONTACT. INGESTION: IF SWALLOWED, DIARRHEA, NAUSEA AND Signs П VOMITING MAY OCCUR. INHALATION: IRRITATION OF RESPIRAand TORY TRACT MAY DEVELOP. Symptoms SAME AS ACUTE EFFECTS. Exposure Ш O Haz ards Identific ation HMIS: Personal Protection Health 2 Flammability Reactivity \mathbf{c} 3 NONE KNOWN Conditions Aggravated NOT LISTED AS CARCINOGENIC BY Carcinogen Info NTP **IARC OSHA** Target Organs or System Routes of Exposure: Inhalation Skin X Ingestion X X Inhalation REMOVE TO FRESH AIR. GET MEDICAL ATTENTION. IV Eyes FLUSH THOROUGHLY WITH FRESH WATER FOR AT LEAST 15 MINUTES. GET MEDICAL ATTENTION. First Aid Measures Skin FLUSH WITH PLENTY OF WATER. IF IRRITATION DEVELOPS, GET MEDICAL ATTENTION. Ingestion GIVE WATER DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. WEAR SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE GEAR IN Fire Control Measures/ FIRE AREA. Equipment V Flammable Property Info Fire Fighting VAPOR MAY FORM AN EXPLOSIVE MIXTURE WITH AIR AND MAY TRAVEL TO **Explosion Info** Measures SOURCES OF IGNITION AND FLASH BACK. Extinguishing Media FOAM, DRY CHEMICAL, WATER SPRAY. Gases

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| VI Accidental Measures | Spill and Leak Clean UP Procedures Clean UP Pr |
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| | Ventilation Required? Instructions |
| VII Handling and Storage | Safe Storage, Handling and Use Instructions STORE IN ORIGINAL CONTAINER IN A COOL, DRY PLACE AWAY FROM INCOMPATIBLE PRODUCTS. |
| | Imcompatible Materials STRONG OXIDIZING AND REDUCING AGENTS. |
| | Protective Gloves IMPERVIOUS, RUBBER, NEOPRENE, PLASTIC |
| VIII | Eye Protection CHEMICAL GOGGLES IF CONTACT OR SPLASH HAZARD EXISTS. |
| Exposure Controls/ Personal Protection | Respiratory MIST RESPIRATOR, IF NECESSARY. Protection |
| | Other Protective Clothing Equipment EYEWASH AND SAFETY SHOWER IN AREA IF CONTACT OR SPLASH HAZARDS EXISTS. |
| | Characteristics o of Hazardous Chemcial |
| IX | Vapor Pressure MmHg@ °C Vapor Density(Air=1 pH 6.6 Water Solubility 100 % Appearance & Odor CLEAR GREEN LIQUID |
| Physical and Chemical | Boiling Point N/A °F Melting Point °F Flammability Limits in Air By Volume: Upper Lower |
| Properties | Flash Point 75.20 °F Auto Ignition °F Oxidizing Properties |
| | Specific Gravity 0.964 Volatile by Volume 85 % |
| | 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 STRONG OXIDIZING AND REDUCING AGENTS. To Avoid |
| | Hazardous NONE Decomposition Products |
| XI Toxicological Information | NO DATA AVAILABLE |
| XII | Possible Effects and Environmental Fate NO DATA AVAILABLE |
| Ecological | Degradability |
| Information | Aquatic Toxicity M. d. L. G. GDENT ON ENGINEER PRODUCT IS HAZA PROMS WAS THE DO NOT DISCHARGE TO |
| XIII Disposal Consideration | Method of Disposal, Residues and Safe Handling SPENT OR EXCESS PRODUCT IS HAZARDOUS WASTE. DO NOT DISCHARGE TO SEWER OR ENVIRONMENT. ARRANGE DISPOSAL THROUGH A LICENSED DISPOSAL COMPANY OR TREAT BY SPECIAL WASTE DISPOSAL SHEETS. RECYCLE OR DISPOSE OF CONTAINERS BY PRODUCT LABELING OR GOVERNMENTAL REGULATIONS. |
| | Disposal of NONE Contaminated Material |
| XIV Transport Information | FLAMMABLE LIQUIDS, N.O.S., (ISOPROPYL ALCOHOL), 3, UN1993, PG III, ERG#27, NAERG#128 |
| XV-Regulatory Information XVI-Other Information | |
| S.A.R.A. Title III Section 313 | ALL CHEMICALS INGREDIENTS ARE LISTED ON TSCA INVENTORY. |
| State Right to Know Information | WATER - CAS #7732-18-5 ISOPROPYL ALCOHOL - CAS #67-63-0 ANIONIC SURFACTANT - 68608-26-4 ETHOXYLATED ALCOHOL - CAS #68439-46-3 PERFUME - PROPRIETARY |