



Buckeye International, Inc.
 2700 Wagner Place
 Maryland Heights, MO 63043
 314/291-1900

N. F. P. A.
 4 = Extreme
 3 = High
 2 = Moderate
 1 = Slight
 0 = Insignificant

| | | |
|--|--------------|----------|
| | HEALTH | 3 |
| | FLAMMABILITY | 0 |
| | INSTABILITY | 0 |

Material Safety Data Sheet

24 Hour Medical Emergency Telephone Number: 1-800-303-0441. Outside North America call : 651-632-8956.
 24 Hour Transportation Emergency Telephone Number: 1-800-535-5053. Outside North America call : 352-323-3500.

| SECTION I - IDENTIFICATION | | | | |
|---|---|--------------------------------|-----------------------------|------------|
| PRODUCT NAME | | | DATE PREPARED | |
| BUCKEYE SANICARE QUAT-128 | | | June 2, 2008 | |
| CHEMICAL FAMILY | | | CODE | |
| Cleaner Disinfectant, Water Based | | | 5087 | |
| PROPER D.O.T. | | | | |
| SHIPPING NAME | | | Disinfectant, Liquid, NOIBN | |
| D.O.T. HAZARD | | | | |
| CLASSIFICATION | | | None | |
| SECTION II - INGREDIENTS AND IDENTITY INFORMATION | | | | |
| % By WGT | MATERIAL | PEL | T.L.V. | C.A.S. NO. |
| 8.45 | Blend of Didecyl Dimethyl and n-Alkyl | NE | NE | 7173-51-5 |
| | Dimethyl Benzyl Ammonium Chlorides | | | 8001-54-5 |
| >80.55 | Soft Water | NE | NE | 7732-18-5 |
| <5.0 | Octyl Dimethyl Amine Oxide | NE | NE | 2605-78-9 |
| <5.0 | Tetra Sodium Ethylenediaminetetraacetate | NE | NE | 64-02-8 |
| <1.0 | Perfume, Coloring and Additives less than 1% | NA | NA | NA |
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| ITEMS MARKED * ARE SARA TITLE III SEC 313 REPORTABLES. ALL INGREDIENTS ARE ON TSCA INVENTORY. | | | | |
| SECTION III - PHYSICAL DATA | | | | |
| BOILING POINT °F | 212°F | pH (CONC.) | | 7.6 ± 0.2 |
| SOLUBILITY IN WATER | Infinite | 1:128 Dilution (pH 7 DI Water) | | 7.0 ± 0.2 |
| % VOLATILE BY WEIGHT | 88.0 | EVAPORATION RATE (Water=1) | | 1.0 |
| SPECIFIC GRAVITY | 1.00 | PRODUCT FORM | | Liquid |
| APPEARANCE AND ODOR | Clear Lime Green Solution; Fresh Fragrance | | | |
| SECTION IV - FIRE AND EXPLOSION DATA | | | | |
| FLASH POINT(Test Method) | Tag Closed Cup: None | FLAMMABLE LIMITS | | |
| EXTINGUISHING MEDIA | NA | UPPER LIMIT: NA | LOWER LIMIT: NA | |
| SPECIAL FIRE FIGHTING PROCEDURES | None. | | | |
| UNUSUAL FIRE AND EXPLOSION HAZARDS | Products of combustion. Oxides of carbon and nitrogen. | | | |
| SECTION V - REACTIVITY DATA | | | | |
| STABILITY | Stable | | | |
| CONDITIONS TO AVOID | None known. | | | |
| INCOMPATIBILITY | Do not mix with chlorine bleach or anionic detergents. | | | |
| HAZARDOUS DECOMPOSITION PRODUCTS | None known. | | | |
| HAZARDOUS POLYMERIZATION | Will not occur. | | | |

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| SECTION VI - HEALTH HAZARD DATA | | | |
| ROUTE(S) OF ENTRY: | INHALATION? Yes | SKIN? Yes | INGESTION? Yes |
| HEALTH HAZARDS (Acute and Chronic) | | | |
| Corrosive. Causes irreversible eye damage and skin burns. Harmful if swallowed or inhaled. | | | |
| CARCINOGENICITY: | NTP? No | IARC MONOGRAPHS? No | OSHA REGULATED? No |
| SIGNS AND SYMPTOMS OF OVEREXPOSURE | | | |
| For Eyes: Redness or burning sensation. | | For Inhalation: Headache. | |
| For Skin: Redness of skin or a warming sensation. | | For Ingestion: Headache, nausea. | |
| MEDICAL CONDITIONS | | | |
| GENERALLY AGGRAVATED BY EXPOSURE | | | |
| None known. | | | |
| EMERGENCY AND FIRST AID PROCEDURES Call a poison control center or doctor immediately for treatment advice. | | | |
| For Eyes and Skin: Rinse eyes or skin immediately with water for at least 15 - 20 minutes. For Ingestion: Have person sip a glass of water if able to swallow. DO NOT induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person. For Inhalation: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible. | | | |
| Note to Physician: Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsion may be needed. | | | |
| SECTION VII - SPILL OR LEAK PROCEDURES | | | |
| SPILL RESPONSE | | | |
| Pick up with mop, wet/dry vac or absorbent material. Rinse area with clear water and allow floor to dry before allowing traffic. | | | |
| WASTE DISPOSAL | | | |
| METHOD | Flush to sanitary sewer or send to sanitary landfill, following local, state and federal laws. | | |
| SECTION VIII - SPECIAL PROTECTION INFORMATION | | | |
| EYE PROTECTION | VENTILATION | | |
| Wear safety glasses or chemical splash goggles. | | | Maintain adequate ventilation. |
| SKIN PROTECTION | Rubber gloves or other impervious gloves. | RESPIRATORY PROTECTION | None required. |
| OTHER PROTECTION | | | |
| Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse. | | | |
| SECTION IX - SPECIAL PRECAUTIONS | | | |
| PRECAUTIONS IN HANDLING AND STORAGE | KEEP OUT OF REACH OF CHILDREN! Rinse container before discarding. Store at room temperature. Keep container closed when not in use. Do not contaminate water, food or feed by storage or disposal. | | |
| OTHER PRECAUTIONS | This product is not regulated under CERCLA or RCRA. If more than 10,000 lbs. is stored in a single day, product may require reporting under SARA Title III, Section 311/312 as an immediate health hazard. | | |
| NA = Not Applicable NE = Not Established | | | |
| PREPARED BY: | Scott Maag, Director of Research | | |
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