




**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.

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|---|--|----------------------------------|-------------------------------|-----------------|
| SECTION I - IDENTIFICATION | | | | |
| PRODUCT NAME BUCKEYE AERO-MASTER | | | DATE PREPARED June 2, 2008 | |
| CHEMICAL FAMILY Cleaner Degreaser, Water Based | | | CODE 5901 | |
| PROPER D.O.T. SHIPPING NAME Compound, Cleaning, Liquid. | | | | |
| D.O.T. HAZARD CLASSIFICATION None | | | | |
| SECTION II - INGREDIENTS AND IDENTITY INFORMATION | | | | |
| % By WGT | MATERIAL | PEL | T.L.V. | C.A.S. NO. |
| >78.0 | Soft Water | NE | NE | 7732-18-5 |
| <7.0 | Sodium Metasilicate Pentahydrate | NE | NE | 6834-92-0 |
| <7.0 | Acrylic Copolymer | NE | NE | Blend |
| <7.0 | Cocamine Oxide | NE | NE | 61788-90-7 |
| <1.0 | 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.) | | 12.2 ± 0.2 |
| SOLUBILITY IN WATER | Infinite | pH 1:10 Dilution (pH 7 DI Water) | | 11.2 ± 0.2 |
| % VOLATILE BY WEIGHT | 95.0 | EVAPORATION RATE (Water=1) | | 1.0 |
| SPECIFIC GRAVITY | 1.01 | PRODUCT FORM | | Liquid |
| APPEARANCE AND ODOR | Clear Water White Solution; Mild Scent | | | |
| 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, nitrogen and silicon. | | | | |
| SECTION V - REACTIVITY DATA | | | | |
| STABILITY | Stable | | | |
| CONDITIONS TO AVOID | None known | | | |
| INCOMPATIBILITY | Do not mix with chlorine bleach | | | |
| HAZARDOUS DECOMPOSITION PRODUCTS | None known. | | | |
| HAZARDOUS POLYMERIZATION | Will not occur. | | | |

| | | | |
|--|---|---|---------------------|
| SECTION VI - HEALTH HAZARD DATA | | | |
| ROUTE(S) OF ENTRY: | | INHALATION? No | SKIN? Yes |
| | | | INGESTION? No |
| HEALTH HAZARDS (Acute and Chronic) | | | |
| Corrosive to eyes. Not irritating to skin. Not toxic by ingestion. | | | |
| CARCINOGENICITY: | | NTP? No | IARC MONOGRAPHS? No |
| | | | OSHA REGULATED? No |
| SIGN(S) AND SYMPTOMS OF OVEREXPOSURE | | | |
| For Eyes: Redness or burning sensation. | | | |
| MEDICAL CONDITIONS | | | |
| GENERALLY AGGRAVATED BY EXPOSURE | | | |
| None known. | | | |
| EMERGENCY AND FIRST AID PROCEDURES | | | |
| For Eyes: Flush with cool water for 15 minutes. See physician. | | | |
| For Ingestion: Give two large glasses of water. DO NOT induce vomiting. Call physician. | | | |
| Never give anything by mouth to an unconscious person. | | | |
| 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. | | Normal room ventilation. | |
| SKIN | Rubber gloves or other | RESPIRATORY | |
| PROTECTION | impervious gloves*. | PROTECTION | None required. |
| OTHER | | | |
| PROTECTION | Wash thoroughly with soap and water after handling. | | |
| *Needed for clean up of spill or for possible prolonged skin contact. | | | |
| SECTION IX - SPECIAL PRECAUTIONS | | | |
| PRECAUTIONS IN HANDLING AND STORAGE | | KEEP OUT OF REACH OF CHILDREN! | |
| | | Keep container closed when not in use. | |
| | | Store above 50°F. | |
| OTHER | | | |
| PRECAUTIONS | | If more than 10,000 pounds is stored in a single day, product may require reporting under | |
| NA = Not Applicable | | SARA Title III, Section 311/312 as an immediate health hazard. | |
| NE = Not Established | | Produce produced under U.S. Patent: 5,516,459. | |
| PREPARED BY: Scott Maag, Director of Research | | | |
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