



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 | 1 |
| | 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 BUCKEYE SHOPMASTER HP | | | DATE PREPARED December 27, 2011 | |
| CHEMICAL FAMILY Heavy Duty Cleaner Degreaser, Water Based | | | CODE 5778 | |
| 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. |
| >67.0 | Water | NE | NE | 7732-18-5 |
| <7.0 | Tripropylene Glycol n-Butyl Ether | NE | NE | 55934-93-5 |
| <7.0 | Sodium Sesquicarbonate | NE | NE | 533-96-0 |
| <5.0 | Neodecanoic Acid | NE | NE | 26896-20-8 |
| <5.0 | Sodium Xylene Sulfonate | NE | NE | 1300-72-7 |
| <4.0 | Ethoxylated Polyoxypropylene | NE | NE | 9003-11-6 |
| <3.0 | Disodium Phosphate | 15mg/m ³ | 10mg/m ³ | 7558-79-4 |
| <2.0 | Additives less than 1% | NA | NA | NA |
| 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.) | | 8.6 ± 0.2 |
| SOLUBILITY IN WATER | Infinite | 1:10 Dilution (pH 7 DI Water) | | 9.1 ± 0.2 |
| % VOLATILE BY WEIGHT | 81.2 | EVAPORATION RATE (Water=1) | | 1.0 |
| SPECIFIC GRAVITY | 1.07 | PRODUCT FORM | | Liquid |
| APPEARANCE AND ODOR | Clear Solution; Mild Scent - No Fragrance Added | | | |
| 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, phosphorus and sulfur. | | |
| 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. | | | |

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| SECTION VI - HEALTH HAZARD DATA | |
| ROUTE(S) OF ENTRY: | INHALATION? No SKIN? Yes INGESTION? No |
| HEALTH HAZARDS (Acute and Chronic) | |
| Moderate eye irritant and slight skin irritant. | |
| 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. For Skin: Redness of skin or a warming sensation. | |
| MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE | |
| Dermatitis. | |
| EMERGENCY AND FIRST AID PROCEDURES | |
| For Eyes: Flush with cool water for 15 minutes. If irritation occurs and persists, see physician. For Skin: Flush with cool water for 15 minutes. If irritation occurs and persists, 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 | When eye contact may occur, wear safety glasses or chemical splash goggles. |
| VENTILATION | Maintain adequate room ventilation. |
| SKIN PROTECTION | Rubber gloves or other impervious gloves.* |
| RESPIRATORY PROTECTION | None required. |
| OTHER PROTECTION | Footwear that keeps feet dry is suggested. 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 at room temperature. May damage some plastics. |
| OTHER PRECAUTIONS NA = Not Applicable NE = Not Established | This product is not regulated under CERCLA or RCRA. Product produced under one or more of the following U.S. Patents: 5,080,822; 5,080,831; 5,158,710; 5,419,848; 5,585,341 and 5,849,682. 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. |
| PREPARED BY: | Scott Maag, Vice President of Operations |
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