



**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       | 0 |
|  | 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.

| <b>SECTION I - IDENTIFICATION</b>   |  |                            |                               |            |
|---|--|----------------------------|-------------------------------|------------|
| PRODUCT NAME<br><b>BUCKEYE 2002</b>   |  |                            | DATE PREPARED<br>June 2, 2008 |            |
| CHEMICAL FAMILY<br>Polish/Restorer  |  |                            | CODE<br>5564                  |            |
| PROPER D.O.T.<br>SHIPPING NAME Compound, Cleaning, Liquid                                     |  |                            |                               |            |
| D.O.T. HAZARD<br>CLASSIFICATION None  |  |                            |                               |            |
| <b>SECTION II - INGREDIENTS AND IDENTITY INFORMATION</b>                                      |  |                            |                               |            |
| % By WGT  | MATERIAL   | PEL                        | T.L.V.                        | C.A.S. NO. |
| >74.0   | Soft Water   | NE                         | NE                            | 7732-18-5  |
| <25.0   | Polydimethylsiloxane Emulsion                            | NE                         | NE                            | Blend      |
| <1.0  | Coloring and Additives less than 1%                      | NA                         | NA                            | NA         |
|   |  |                            |                               |            |
|   |  |                            |                               |            |
|   |  |                            |                               |            |
|   |  |                            |                               |            |
|   |  |                            |                               |            |
|   |  |                            |                               |            |
| ITEMS MARKED * ARE SARA TITLE III SEC 313 REPORTABLES. ALL INGREDIENTS ARE ON TSCA INVENTORY. |  |                            |                               |            |
| <b>SECTION III - PHYSICAL DATA</b>  |  |                            |                               |            |
| BOILING POINT °F  | 212°F  | pH (CONC.)                 | 5.0 ± 0.5                     |            |
| SOLUBILITY IN WATER   | Miscible   | pH (USE DILUTION) RTU      | 5.0 ± 0.5                     |            |
| % VOLATILE BY WEIGHT  | 76.0   | EVAPORATION RATE (Water=1) | 1.0                           |            |
| SPECIFIC GRAVITY  | 1.00   | PRODUCT FORM               | Liquid                        |            |
| APPEARANCE AND ODOR   | White Opaque Solution; Mild Scent                        |                            |                               |            |
| <b>SECTION IV - FIRE AND EXPLOSION DATA</b>   |  |                            |                               |            |
| FLASH POINT (Test Method)   | Tag Closed Cup: None!                                    | <b>FLAMMABLE LIMITS</b>    |                               |            |
| EXTINGUISHING MEDIA   | NA   | UPPER LIMIT: NA            | LOWER LIMIT: NA               |            |
| SPECIAL FIRE FIGHTING PROCEDURES  | None   |                            |                               |            |
| UNUSUAL FIRE AND EXPLOSION HAZARDS  | Products of combustion.<br>Oxides of carbon and silicon. |                            |                               |            |
| <b>SECTION V - REACTIVITY DATA</b>  |  |                            |                               |            |
| 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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| <b>SECTION VI - HEALTH HAZARD DATA</b>   |  |
| ROUTE(S) OF ENTRY:   | INHALATION? No SKIN? Yes INGESTION? No   |
| HEALTH HAZARDS (Acute and Chronic)   |  |
| May cause slight eye irritation.   |  |
|  |  |
| CARCINOGENICITY:   | NTP? No IARC MONOGRAPHS? No OSHA REGULATED? No   |
|  |  |
| SIGNS AND SYMPTOMS OF OVEREXPOSURE   |  |
| For Eyes: Redness or burning sensation.  |  |
| MEDICAL CONDITIONS<br>GENERALLY AGGRAVATED BY EXPOSURE   |  |
| None known.  |  |
| EMERGENCY AND FIRST AID PROCEDURES   |  |
| For Eyes: 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.   |  |
| <b>SECTION VII - SPILL OR LEAK PROCEDURES</b>  |  |
| SPILL RESPONSE   |  |
| Pick up with mop, wet/dry vac or absorbent material. Wash area with detergent solution followed by a clear water rinse. Allow floor to dry before allowing traffic. Repeat cleaning if necessary. Residues left behind may present a slip hazard.  |  |
| WASTE DISPOSAL<br>METHOD   |  |
| Flush to sanitary sewer or send to sanitary landfill, following local, state and federal laws.   |  |
| <b>SECTION VIII - SPECIAL PROTECTION INFORMATION</b>   |  |
| EYE PROTECTION   | When eye contact may occur, wear safety glasses or chemical splash goggles.  |
| VENTILATION  | Normal room ventilation.   |
| SKIN PROTECTION  | Rubber gloves or other impervious gloves.*   |
| RESPIRATORY 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.  |  |
| <b>SECTION IX - SPECIAL PRECAUTIONS</b>  |  |
| PRECAUTIONS IN HANDLING AND STORAGE  | <b>KEEP OUT OF REACH OF CHILDREN!</b><br>Keep from freezing!<br>Keep container closed when not in use.<br>Store at room temperature. |
| OTHER PRECAUTIONS  | This product is not regulated under CERCLA or RCRA.<br>Not reportable under SARA Title III, Section 311/312.                         |
| NA = Not Applicable<br>NE = Not Established  |  |
| <b>PREPARED BY:</b>  | Scott Maag, Director of Research   |
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