



**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       | <b>1</b> |
|  FLAMMABILITY | <b>0</b> |
|  INSTABILITY  | <b>1</b> |

## 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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|-----------------------------------------------------------------------------------------------|---------------------------------------------|----------------------------|------------------------------------|-----------------|
| <b>SECTION I - IDENTIFICATION</b>                                                             |                                             |                            |                                    |                 |
| PRODUCT NAME<br><b>BUCKEYE WORKOUT</b>                                                        |                                             |                            | DATE PREPARED<br>December 27, 2011 |                 |
| CHEMICAL FAMILY<br>Aerosol Spray and Wipe Cleaner, Water Based                                |                                             |                            | CODE<br>5549                       |                 |
| PROPER D.O.T.<br>SHIPPING NAME Consumer Commodity, ORM-D                                      |                                             |                            |                                    |                 |
| D.O.T. HAZARD<br>CLASSIFICATION ORM-D                                                         |                                             |                            |                                    |                 |
| <b>SECTION II - INGREDIENTS AND IDENTITY INFORMATION</b>                                      |                                             |                            |                                    |                 |
| % By WGT                                                                                      | MATERIAL                                    | PEL                        | T.L.V.                             | C.A.S. NO.      |
| 5.0                                                                                           | Liquified Petroleum Gas                     | 1000ppm                    | 1000ppm                            | 68476-86-8      |
| >71.0                                                                                         | Deionized Water                             | NE                         | NE                                 | 7732-18-5       |
| <10.0                                                                                         | Propylene Glycol Phenyl Ether               | NE                         | NE                                 | 770-35-4        |
| <10.0                                                                                         | Sodium Cumene Sulfonate                     | NE                         | NE                                 | 28348-53-0      |
| <3.0                                                                                          | Linear Primary Alcohol Ethoxylate           | NE                         | NE                                 | 34398-01-1      |
| <3.0                                                                                          | Perfume 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                                                                              | NA                                          | pH (CONC.)                 | 11.3 ± 0.2                         |                 |
| SOLUBILITY IN WATER                                                                           | NA                                          | pH (USE DILUTION)          | NA                                 |                 |
| % VOLATILE BY WEIGHT                                                                          | 91.6                                        | EVAPORATION RATE (Water=1) | NA                                 |                 |
| SPECIFIC GRAVITY                                                                              | Concentrate 1.04                            | PRODUCT FORM               | Aerosol                            |                 |
| APPEARANCE AND ODOR                                                                           | Clear Colorless Spray; Floral Fragrance     |                            |                                    |                 |
| <b>SECTION IV - FIRE AND EXPLOSION DATA</b>                                                   |                                             |                            |                                    |                 |
| FLASH POINT (Test Method)                                                                     | No Flame Extension ASTM D 3065              | <b>FLAMMABLE LIMITS</b>    |                                    |                 |
| EXTINGUISHING MEDIA                                                                           | CO <sub>2</sub> , Foam, Dry Chemical, Water | UPPER LIMIT:               | NA                                 | LOWER LIMIT: NA |
| SPECIAL FIRE FIGHTING PROCEDURES                                                              | Self-contained breathing apparatus.         |                            |                                    |                 |
| Do not expose aerosols to temperatures above 130°F or containers may burst.                   |                                             |                            |                                    |                 |
|                                                                                               |                                             |                            |                                    |                 |
| UNUSUAL FIRE AND EXPLOSION HAZARDS                                                            | Products of combustion.                     |                            |                                    |                 |
| Oxides of sulfur, carbon and nitrogen.                                                        |                                             |                            |                                    |                 |
| <b>SECTION V - REACTIVITY DATA</b>                                                            |                                             |                            |                                    |                 |
| STABILITY                                                                                     | Stable                                      |                            |                                    |                 |
| CONDITIONS TO AVOID                                                                           | Heat, sparks and open flame.                |                            |                                    |                 |
| INCOMPATIBILITY                                                                               | Acids, strong alkali and heavy metal salts. |                            |                                    |                 |
| 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)                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                      |                        |                                     |
| Slight eye irritant. Not irritating to skin. Not toxic by ingestion.                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                      |                        |                                     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                      |                        |                                     |
| CARCINOGENICITY:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | NTP? No                                                                                                                                                                                                                                                                                                              | IARC MONOGRAPHS? No    | OSHA REGULATED? No                  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                      |                        |                                     |
| SIGNS AND SYMPTOMS OF OVEREXPOSURE                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                      |                        |                                     |
| For Eyes: Redness or burning sensation.                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                      |                        |                                     |
| MEDICAL CONDITIONS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                      |                        |                                     |
| GENERALLY AGGRAVATED BY EXPOSURE                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                      |                        |                                     |
| Can cause defatting of skin tissue.                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                      |                        |                                     |
| EMERGENCY AND FIRST AID PROCEDURES                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                      |                        |                                     |
| For Eyes: Flush with cool water for 15 minutes. If irritation occurs and persists, see physician.                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                      |                        |                                     |
| For Skin: Wash with soap and water. 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. 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.<br>Aerosol cans when vented to atmospheric pressure through normal use, pose no hazard.                                                                                                                               |                        |                                     |
| <b>SECTION VIII - SPECIAL PROTECTION INFORMATION</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                      |                        |                                     |
| EYE PROTECTION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | When eye contact may occur,<br>wear safety glasses or chemical splash goggles.                                                                                                                                                                                                                                       | VENTILATION            | Maintain adequate room ventilation. |
| SKIN PROTECTION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Rubber gloves or other<br>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>May damage some plastics. Do not store aerosols at temperatures above 130°F.<br>Store away from heat, sparks and open flame! Keep from freezing!<br>Do not puncture or incinerate container. Avoid food contamination.                                                      |                        |                                     |
| OTHER PRECAUTIONS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | This product is not regulated under CERCLA or RCRA. NFPA Code 30B Level 1 Aerosol. If more than 10,000 pounds is stored in a single day, product may require reporting under SARA Title III, Section 311/312 as sudden release of pressure hazard. Product produced under one or more of the following U.S. Patents: |                        |                                     |
| NE = Not Established<br>NA = Not Applicable                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 5,080,822; 5,080,831; 5,158,710; 5,419,848; 5,585,341 and 5,849,682.                                                                                                                                                                                                                                                 |                        |                                     |
| <b>PREPARED BY:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Scott Maag, Vice President of Operations                                                                                                                                                                                                                                                                             |                        |                                     |
| Disclaimer of Liability                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                      |                        |                                     |
| As the conditions or methods of use are beyond our control, we do not assume any responsibility and expressly disclaim any liability for any use of the material.<br>Information contained herein is believed to be true and accurate but all statements or suggestions are made without any warranty, expressed or implied, regarding accuracy of the information, the hazards connected with the use of the material or the results to be obtained from the use thereof. Conforms to OSHA 174, Sept 1985. |                                                                                                                                                                                                                                                                                                                      |                        |                                     |