



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 | 2 |
| | 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 COLISEUM ODORLESS MINERAL SPIRITS/WATERLESS CLEANER | | | DATE PREPARED July 26, 2010 | | |
| CHEMICAL FAMILY Mineral Spirits | | | CODE 5188 | | |
| PROPER D.O.T. | | | | | |
| SHIPPING NAME | | Combustible Liquid | | | |
| D.O.T. HAZARD | | | | | |
| CLASSIFICATION | | UN 1268, Petroleum Distillates, n.o.s., Combustible Liquid, III | | | |
| SECTION II - INGREDIENTS AND IDENTITY INFORMATION | | | | | |
| % By WGT | MATERIAL | PEL | T.L.V. | C.A.S. NO. | |
| 100.0 | Naphtha (Petroleum), Heavy Alkylate | 500ppm | 100ppm | 64741-65-7 | |
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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 | 347°-383° | Vap. Pres. | 0.52mmHg @ 20°C | pH (CONC.) | NA |
| SOLUBILITY IN WATER | Insoluble | | pH (USE DILUTION) | NA | |
| % VOLATILE BY WEIGHT | 100% | | EVAP. RATE (Butyl acetate=1) | 0.11 | |
| SPECIFIC GRAVITY | 0.758g/cm ³ | | PRODUCT FORM | Liquid | |
| APPEARANCE AND ODOR | Water White Clear Solution, Hydrocarbon Like Odor | | | | |
| SECTION IV - FIRE AND EXPLOSION DATA | | | | | |
| FLASH POINT(Test Method) | Tag Closed Cup: 124°F | | FLAMMABLE LIMITS | | |
| EXTINGUISHING MEDIA | CO ₂ , Foam, Dry Chemical | | UPPER LIMIT: 7.0% | LOWER LIMIT: 0.6% | |
| SPECIAL FIRE FIGHTING PROCEDURES | During a fire wear full firefighting turn-out gear and respiratory protection. Use water spray to cool nearby containers and structures exposed to fire. | | | | |
| UNUSUAL FIRE AND EXPLOSION HAZARDS | Vapors are heavier than air and may travel along the ground and be ignited. | | | | |
| COMBUSTION PRODUCTS | Oxides of carbon, hydrocarbons. | | | | |
| SECTION V - REACTIVITY DATA | | | | | |
| STABILITY | Stable | | | | |
| CONDITIONS TO AVOID | Heat, open flame and prolonged storage at elevated temperatures. | | | | |
| INCOMPATIBILITY | Strong oxidizing agents | | | | |
| HAZARDOUS DECOMPOSITION PRODUCTS | Oxides of carbon, hydrocarbons. | | | | |
| 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) | | | |
| Warning: Combustible liquid and vapor. May effect the central nervous systems causing dizziness, headache and nausea. Vapors may cause respiratory tract irritation. | | | |
| Mild eye and moderate skin irritant. Prolonged or repeated contact to skin may dry the skin and cause cracking. May cause lung damage if swallowed. | | | |
| CARCINOGENICITY: | NTP? No | IARC MONOGRAPHS? No | OSHA REGULATED? No |
| SIGNS AND SYMPTOMS OF OVEREXPOSURE | | | |
| For Eyes: Redness or burning sensation. For Skin: Redness of skin or a warming sensation. For Inhalation: Irritation of throat. Dizziness. For Ingestion: Nausea, headache. | | | |
| MEDICAL CONDITIONS | | | |
| GENERALLY AGGRAVATED BY EXPOSURE | | | |
| Preexisting medical conditions of the following organs (or organ systems) may be aggravated by exposure to this material: Skin, eyes, respiratory system. | | | |
| EMERGENCY AND FIRST AID PROCEDURES For Eyes: Flush with cool water for 15 minutes. If irritation occurs and persists, see physician. For Skin: remove contaminated clothing. Wash with soap and water for 15 minutes. If irritation occurs and persists, see physician. Launder clothing before reuse. For Inhalation: Remove to fresh air. If breathing is difficult administer oxygen. If person is not breathing, call 911 and give artificial respiration, preferably, mouth-to-mouth. For Ingestion: Call physician immediately. DO NOT induce vomiting. Never give anything by mouth to a drowsy or an unconscious person. Advice to physician: Causes CNS depression, potential for chemical pneumonitis. Consider gastric lavage and administration of activated charcoal. | | | |
| SECTION VII - SPILL OR LEAK PROCEDURES | | | |
| SPILL RESPONSE | | | |
| Pick up with absorbent material, or pump or vacuum spilled product to clean containers for recovery. Wash area with detergent solution followed by a clear water rinse. Allow floor to dry before allowing traffic. | | | |
| WASTE DISPOSAL METHOD | Dispose of solid material in approved and permitted landfill. | | |
| | Dispose of liquid by permitted incinerator or biological treatment system. Do not flush to sanitary sewer. | | |
| SECTION VIII - SPECIAL PROTECTION INFORMATION | | | |
| EYE PROTECTION | When eye contact may occur, wear safety glasses or chemical splash goggles. | VENTILATION | Adequate to keep vapors dispersed. |
| SKIN PROTECTION | Resistant gloves, impervious clothing and boots. | RESPIRATORY PROTECTION | None under normal use. |
| OTHER PROTECTION | Use self containing breathing apparatus or airmask for large spills in a confined area. Wash thoroughly with soap and water after handling. Avoid breathing vapors. | | |
| SECTION IX - SPECIAL PRECAUTIONS | | | |
| PRECAUTIONS IN HANDLING AND STORAGE | KEEP OUT OF REACH OF CHILDREN! Store at room temperature. Do not store above 120°F. Store away from heat, sparks and open flame. Keep container closed when not in use. Empty containers may contain product residue, including combustible vapors. Do not cut, puncture or weld on or near container until it has been cleaned or reconditioned. Dust from screening floors and mineral spirit soaked rags can auto ignite. Immerse dust in water and open rags to air dry before discarding the waste. | | |
| OTHER PRECAUTIONS | If 10,000 lbs. is stored in a single day, product may require reporting under SARA Title III, Section 311/312 as a fire hazard. | | |
| NA = Not Applicable | | | |
| NE = Not Established | | | |
| PREPARED BY: | Scott Maag, Director of Research | | |
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