

**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.

SECTION I - IDENTIFICATION

| | | |
|-----------------|---|---------------|
| PRODUCT NAME | BUCKEYE STAR SPRAY | DATE PREPARED |
| CHEMICAL FAMILY | Ready-to-Use Glass Cleaner, Water Based | CODE |

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. |
|----------|--|---------|---------|------------|
| 3.0 | Propylene Glycol Methyl Ether | 100 ppm | 100 ppm | 107-98-2 |
| >96.0 | Soft Water | NE | NE | 7732-18-5 |
| <1.0 | Perfume, Coloring and 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.) | 9.5 ± 0.5 |
| SOLUBILITY IN WATER | Infinite | pH (USE DILUTION) RTU | 9.5 ± 0.5 |
| % VOLATILE BY WEIGHT | 99.0 | EVAPORATION RATE (Water=1) | 1.0 |
| SPECIFIC GRAVITY | 0.99 | PRODUCT FORM | Liquid |
| APPEARANCE AND ODOR | Clear Light Blue/Green Solution; Citrus Floral Fragrance | | |

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.

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. |

BUCKEYE STAR SPRAY CODE: 5403

SECTION VI - HEALTH HAZARD DATA

ROUTE(S) OF ENTRY: INHALATION? No SKIN? Yes INGESTION? No

HEALTH HAZARDS (Acute and Chronic)

May cause eye irritation.

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

None known.

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.

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, VENTILATION
wear safety glasses or chemical splash goggles. Maintain adequate 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 at room temperature.

OTHER This product is not regulated under CERCLA or RCRA.

PRECAUTIONS Not reportable under SARA Title III, Section 311/312.

NA = Not Applicable

NE = Not Established

PREPARED BY: Scott Maag, Vice President of Operations

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