

MATERIAL SAFETY DATA SHEET

Date: February 22, 2010

Replaces: November 10, 2009dco

SECTION 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT CODE: 88922
PRODUCT NAME: Star brite Stain Buster Rug Cleaner

NFPA HAZARD RATINGS: Minimal - - - - - 0 Health: 1
Slight - - - - - 1 Flammability: 0
Moderate - - - - - 2 Reactivity: 0
Serious - - - - - 3
Severe - - - - - 4

CHEMICAL FAMILY: Aqueous Cleaning Compound

SYNONYMS: No data available

MANUFACTURER NAME AND ADDRESS:

Star brite Distributing, Inc.
4041 S. W. 47 Avenue
Ft. Lauderdale, FL 33314

TELEPHONE NUMBERS:

Chemtrec: 800-424-9300 or 703-527-3887
Star brite: 800-327-8583

SECTION 2. COMPOSITION/INFORMATION ON INGREDIENTS

<u>HAZARDOUS COMPONENTS (SPECIFIC CHEMICAL IDENTITY/COMMON NAME)</u>	<u>CAS #</u>	<u>PERCENTAGE</u>
2-Propanol, 1-Butoxy-	5131-66-8	5.0 - 10.0

<u>CAS #</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>	<u>OTHER LIMITS</u>
5131-66-8	N/L	N/L	N/E

SECTION 3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW:

Causes skin and eye irritation. Harmful if swallowed.

ROUTE(S) OF ENTRY: Inhalation? Yes Skin? Yes Eyes? Yes Ingestion? Yes Other:

POTENTIAL HEALTH EFFECTS (Acute and Chronic):

EYES: Irritating to eyes.

SKIN: Constant exposure to skin may cause drying or defatting of skin.

INHALATION: Vapors or mist, in excess of permissible concentrations, or in unusually high concentrations generated from spraying, heating the material or as from exposure in poorly ventilated areas or confined spaces, may cause irritation of the nose and throat, headache, nausea and drowsiness.

INGESTION: If more than several mouthfuls are swallowed, abdominal discomfort, nausea and diarrhea may occur.

CARCINOGENICITY: NTP? No IARC Monographs? No OSHA Regulated? No

CARCINOGENICITY/OTHER INFORMATION:

No data available

SIGNS AND SYMPTOMS OF EXPOSURE:

EYES: May cause minimal irritation, experienced as temporary discomfort.

SKIN: Irritating to the skin with possible drying and defatting of the skin.

INGESTION: Irritation of the gastrointestinal tract and possible vomiting and diarrhea.

INHALATION: No adverse effects should occur with normal use and local ventilation.

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SECTION 4. FIRST AID MEASURES

EMERGENCY AND FIRST AID PROCEDURES:

EYES: Flush eyes with water for at least 15 minutes. Call a physician.

SKIN: Wash with soap and water. Get medical attention if irritation develops or persists.

INHALATION: If inhaled, remove from exposure.

INGESTION: Do not induce vomiting. Give milk or water. Get immediate medical attention. Careful evacuation of stomach by medical personnel imperative.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:

No data available

SECTION 5. FIRE FIGHTING MEASURES

FLASH PT: 159.0° F (70.55° C) METHOD USED: Closed cup
EXPLOSIVE LIMITS: LEL: No data UEL: No data

EXTINGUISHING MEDIA:

Dry chemicals, CO₂ or foam

FIRE FIGHTING INSTRUCTIONS:

As in any fire, wear self-contained breathing apparatus pressure-demand (MSHA/NIOSH approved or equivalent) and full protective gear.

FLAMMABLE PROPERTIES AND HAZARDS:

No data available

SECTION 6. ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

Absorb spill with inert material (e.g. dry sand or earth), then place in a chemical waste container. Avoid runoff into storm sewers and ditches which lead to waterways.

SECTION 7. HANDLING AND STORAGE

HAZARD LABEL INFORMATION:

Avoid contact with skin and eyes. Causes eye and skin irritation.
Check container for leaks.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:

Avoid contact with eyes, skin and clothing. Check container for leaks.

OTHER PRECAUTIONS:

No data available

WORK/HYGIENIC/MAINTENANCE PRACTICES:

Do not smoke while using. Wash hands after use. Launder clothes before reuse. Use good personal hygiene at all times.

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SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

PROTECTIVE EQUIPMENT SUMMARY - HAZARD LABEL INFORMATION

Latex gloves Safety glasses

RESPIRATORY EQUIPMENT (Specify Type):

None should be needed under normal use. If exposure limits are exceeded, use a NIOSH/MSHA approved respirator.

EYE PROTECTION:

Safety glasses

PROTECTIVE GLOVES:

Latex gloves

OTHER PROTECTIVE CLOTHING:

Boots, apron or coveralls as necessary to prevent skin contact.

ENGINEERING CONTROLS (Ventilation etc.):

Good general ventilation should be sufficient to control airborne levels.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATES: [] Gas [X] Liquid [] Solid

BOILING POINT: 212.0 F

MELTING POINT: No data

SPECIFIC GRAVITY (WATER = 1): 1.025 at 20.0° C

VAPOR PRESSURE (VS. AIR OR MM HG): No data

VAPOR DENSITY (VS. AIR = 1): No data

EVAPORATION RATE (VS. BUTYL ACETATE=1): .. No data

SOLUBILITY IN WATER: Complete

PERCENT VOLATILE: 97.0 %

VISCOSITY As water at 20.0° C

PH: 9.4-10.2

APPEARANCE AND ODOR: Clear/hydrocarbon

SECTION 10. STABILITY AND REACTIVITY

STABILITY: Unstable [] Stable [X]

CONDITIONS TO AVOID - INSTABILITY:

No data available

INCOMPATIBILITY - MATERIALS TO AVOID:

No data available

HAZARDOUS DECOMPOSITION OR BYPRODUCTS:

No data available

HAZARDOUS POLYMERIZATION: May occur [] Will not occur [X]

CONDITIONS TO AVOID - HAZARDOUS POLYMERIZATION:

No data available

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SECTION 11. TOXICOLOGICAL INFORMATION

No data available

SECTION 12. ECOLOGICAL INFORMATION

No data available

SECTION 13. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD:

All notification, clean up and disposal should be carried out in accordance with federal, state and local regulations. Preferred methods of waste disposal are incineration or biological treatment in a federal/state approved facility.

SECTION 14. TRANSPORT INFORMATION

DOT PROPER SHIPPING NAME:

Not regulated

ADDITIONAL TRANSPORT INFORMATION:

IMDG: Not regulated

IATA: Not regulated

SECTION 15. REGULATORY INFORMATION

N.J. Right-to-Know: Water; 1-Butoxy-2Propanol 5131-66-8; Sulfonated Surfactant CAS#-T.S.; Sulfur containing Polyalkylene Oxide Blend-CAS#-T.S.; Tetrapotassium Pyrrophosphate 7320-34-5

Volatile Organic Compounds (VOC): 7.44%

<u>PARTIAL CHEMICAL NAME</u>	<u>CAS #</u>	<u>SEC.302 (EHS)</u>	<u>SEC.304 RQ</u>	<u>SEC.313</u>
2-Propanol, 1-Butoxy-	5131-66-8	No	No	No

<u>CAS #</u>	<u>CA PROP 65</u>	<u>CWA NPDES</u>	<u>CAA HAP</u>	<u>CAA ODC</u>
5131-66-8	No	No	No	No

TSCA (TOXIC SUBSTANCES CONTROL ACT) LISTS:

<u>CAS #</u>	<u>5 (A) (2)</u>	<u>6(A)</u>	<u>8A</u>	<u>8A CAIR</u>	<u>8A PAIR</u>	<u>8C</u>	<u>8D</u>	<u>8D TERM</u>
5131-66-8	No	No	No	No	Yes	No	No	No

SARA (Superfund Amendments and Reauthorization Act of 1986) Lists:

Sec.302: EPA SARA Title III Section 302 Extremely Hazardous Chemical with TPQ. * indicates 10000 LB TPQ if not volatile

Sec.304: EPA SARA Title III Section 304: CERCLA Reportable + Sec.302 with Reportable Quantity. ** indicates statutory RQ

Sec.313: EPA SARA Title III Section 313 Toxic Release Inventory

Note: -Cat indicates a member of a chemical category

CA PROP 65: California Proposition 65

CWA NPDES: EPA Clean Water Act NPDES Permit Chemical

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SECTION 15. REGULATORY INFORMATION (cont'd)
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CAA HAP: EPA Clear Air Act Hazardous Air Pollutant
CAA ODC: EPA Clean Air Act Ozone Depleting Chemical (1=CFC, 2=HCFC)
TSCA (Toxic Substances Control Act) Lists:
5(A) (2): Chemical subject to Significant New Rules (SNURS)
6(A): Commercial Chemical Control Rules
8(A): Toxic Substances Subject to Information Rules on Production
8A CAIR: Comprehensive Assessment Information Rules - (CAIR)
8A PAIR: Preliminary Assessment Information Rules - (PAIR)
8C: Records of Allegations of Significant Adverse Reactions
8D: Health and Safety Data Reporting Rules
8D TERM: Health and Safety Data Reporting Rule Terminations

EPA HAZARD CATEGORIES: This material meets the EPA "Hazard Categories" defined for SARA Title III Sections 311/312 as indicated:

Immediate (Acute) Health Hazard: Yes	Fire Hazard:	No
Delayed (Chronic) Health Hazard: No	Sudden Release of Pressure Hazard:	No
	Reactive Hazard:	No

Please check updated Federal Regulations for most recent regulatory information.

SECTION 16. OTHER INFORMATION

The supplier makes no warranty of any kind, express or implied, concerning the use of this product either singly or in combination with other substances. Effects can be aggravated by other materials. This product may aggravate or add to the effects of other materials. This product may be released from gas, liquid or solid materials made directly or indirectly from it. User assumes all risks incident to its use. User must communicate to its employees and customers, including consumers of its products, all warnings that relate to the potential exposure of each of those groups to the material. To the best of our knowledge, the information contained herein is accurate. We have reviewed any information contained in this data sheet which we received from sources outside our company. We believe that information to be correct but cannot guarantee its accuracy or completeness. No warranty is made, either express or implied.