

MATERIAL SAFETY DATA SHEET

Date: November 10, 2009dco

Replaces: May 4, 2006

SECTION 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT CODE: 92022

PRODUCT NAME: Star brite Water Spot Remover

SYNONYMS:

MANUFACTURER NAME AND ADDRESS:

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

TELEPHONE NUMBERS:

Chemtec: 800-424-9300 OR 703-527-3887
Star brite: 800-327-8583
Jeff Tieger 800-327-8583

SECTION 2. COMPOSITION/INFORMATION ON INGREDIENTS

HAZARDOUS COMPONENTS (SPECIFIC CHEMICAL IDENTITY/COMMON NAME)		CAS #	PERCENTAGE			
Phosphate Ester, Phosphoric Acid Ester		7664-38-2	< 1%			
IPA (see Propyl Alcohol; 2-propanol)		34590-94-8	<7%			
CAS #	OSAA PEL	ACGIH	TLV	STEL	TWA	Other Limits
34590-94-8	100 ppm	100 ppm	150 ppm			
7664-38-2				3 MG/CU. M	1 MG/CU. M	

SECTION 3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW:

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

POTENTIAL HEALTH EFFECTS (Acute and Chronic):

EYES: Irritating to eyes

SKIN CONTACT: Drying or defatting of skin if immersed for long periods of time

INHALATION:

INGESTION: Contains IPA - May be slight health hazard

CARCINOGENICITY: NTP? IARC Monographs? OSHA Regulated?

CARCINOGENICITY/OTHER INFORMATION:

RECOMMENDED EXPOSURE LIMITS:

LD 50/LC 50:

SIGNS AND SYMPTOMS OF EXPOSURE:

SECTION 4. FIRST AID MEASURES

EMERGENCY AND FIRST AID PROCEDURES: EYES: Flush with water for 15 minutes.

SKIN: Wash affected areas with soap and water.

MATERIAL SAFETY DATA SHEET

Date: November 10, 2009dco

PRODUCT CODE: 92022

PRODUCT NAME: Star brite Water Spot Remover

SECTION 4. FIRST AID MEASURES (cont ' d)

INHALATION: N/A

INGESTION: Do not induce vomiting. Give large amounts of water if victim is conscious. Obtain medical attention immediately.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: No data available.

SECTION 5. FIRE FIGHTING MEASURES

FLASH PT: 190° F (87.76° C) METHOD USED: pmcc

EXPLOSIVE LIMITS: LEL: No data UEL: No data

EXTINGUISHING MEDIA: Dry chemicals, CO₂ or alcohol resistant foam

FIRE FIGHTING INSTRUCTIONS: Cool exposed containers with water. As in any fire, wear self-contained breathing apparatus pressure-demand (MSHA approved or equivalent) and full protective gear.

FLAMMABLE PROPERTIES AND HAZARDS:

SECTION 6. ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Use absorptive material and dispose of in accordance with local, state and federal regulations.

SECTION 7. HANDLING AND STORAGE

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:

STORAGE: Avoid exposure to extremely high temperature.

OTHER PRECAUTIONS: Avoid contact with eyes, skin and clothing.

WORK/HYGIENIC/MAINTENANCE PRACTICES: Do not smoke while using. Wash hands often.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

RESPIRATORY EQUIPMENT (Specify Type):

EYE PROTECTION: Use of protective goggles is recommended.

PROTECTIVE GLOVES: Use of protective gloves is recommended.

OTHER PROTECTIVE CLOTHING:

ENGINEERING CONTROLS (Ventilation etc.):

MATERIAL SAFETY DATA SHEET

Date: November 10, 2009dco

PRODUCT CODE: 92022
PRODUCT NAME: Star brite Water Spot Remover

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATES: [] Gas..... [X] Liquid [] Solid
BOILING POINT: 212° F
MELTING POINT: No data

SPECIFIC GRAVITY (WATER = 1): 9925 @ 20° 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%
PH: 2.25
APPEARANCE AND ODOR: Clear liquid/mild alcohol odor

SECTION 10. STABILITY AND REACTIVITY

STABILITY: Unstable [] Stable [X]
CONDITIONS TO AVOID - INSTABILITY: None

INCOMPATIBILITY - MATERIALS TO AVOID: Acids, metals, strong oxidizers

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: None

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

SECTION 11. TOXICOLOGICAL INFORMATION

N/E

SECTION 12. ECOLOGICAL INFORMATION

N/E

SECTION 13. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD:

SECTION 14. TRANSPORT INFORMATION

DOT PROPER SHIPPING NAME: Not regulated

DOT HAZARD CLASS: Not regulated

ADDITIONAL TRANSPORT INFORMATION:

IMDG: Not regulated

IATA: Not regulated

MATERIAL SAFETY DATA SHEET

Date: November 10, 2009dco

PRODUCT CODE: 92022
PRODUCT NAME: Star brite Water Spot Remover

SECTION 15. REGULATORY INFORMATION

<u>HAZARDOUS COMPONENTS (SPECIFIC CHEMICAL IDENTITY/COMMON NAME)</u>	<u>CAS #</u>	<u>PERCENTAGE</u>
Phosphate Ester, Phosphoric Acid Ester	7664-38-2	< 1%
IPA (see Propyl Alcohol; 2-propanol)	34590-94-8	<.7%

<u>CAS #</u>	<u>OSAA PEL</u>	<u>ACGIH</u>	<u>TLV</u>	<u>STEL</u>	<u>TWA</u>	<u>Other Limits</u>
34590-94-8	100 ppm	100 ppm	150 ppm			
7664-38-2				3 MG/CU. M	1 MG/CU. M	

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

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

SECTION 16. OTHER INFORMATION

<u>NFPA RATINGS: (0-4)</u>	<u>NFPA SPECIFIC HAZARDS</u>
Health: 1	
Flammability: 0	
Reactivity: 0	

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.