

MATERIAL SAFETY DATA SHEET

Date: November 10, 2009dco

Replaces: June 18, 2006

SECTION 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT CODE: 94532, 94500
PRODUCT NAME: Super Orange Boat Wash

NFPA HAZARD RATINGS:

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

CAS NUMBER: Mixture
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
Jeff Tieger 800-327-8583

SECTION 2. COMPOSITION/INFORMATION ON INGREDIENTS

HAZARDOUS COMPONENTS (SPECIFIC CHEMICAL IDENTITY/COMMON NAME)	CAS #	PERCENTAGE
All ingredients have been determined to be non-hazardous.	N/A	0.0 - 100.0

CAS #	OSHA PEL	ACGIH TLV	OTHER LIMITS
N/A			

SECTION 3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW:

Irritating to eyes. Constant exposure to skin, by means of total immersion, may cause some drying or defatting of the skin.

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

POTENTIAL HEALTH EFFECTS (Acute and Chronic):

ACUTE HEALTH EFFECTS

EYES: Can cause severe eye irritation.

SKIN: Prolonged or repeated contact can result in defatting and drying of the skin which may result in a skin irritation.

INHALATION: No hazard in normal industrial use.

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

CHRONIC HEALTH EFFECTS

No adverse chronic health effects are expected from anticipated conditions of normal use of this material.

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

CARCINOGENICITY/OTHER INFORMATION:

No known carcinogens present.

SIGNS AND SYMPTOMS OF EXPOSURE:

EYES: Contact produces burning and redness.

SKIN: May be irritating to skin upon prolonged or repeated contact.

INGESTION: May result in severe irritation of the mouth, throat and stomach.

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 large amounts of water until irritation subsides. If irritation persists, get medical attention.

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

INGESTION: Drink large amounts of water to dilute the material. Do not induce vomiting. Get immediate medical attention.

INHALATION: If inhaled, remove from exposure. If irritation, headache, nausea, or drowsiness occurs, remove to fresh air. Get medical attention if breathing becomes difficult or respiratory irritation persists.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:

Because of its irritating properties, repeated skin contact may aggravate an existing dermatitis.

SECTION 5. FIRE FIGHTING MEASURES

FLASH PT: 250.0° F (121.1°C)

METHOD USED: TCC

EXPLOSIVE LIMITS: LEL: No Data Available

UEL: No Data Available

AUTOIGNITION PT: NE or NA

EXTINGUISHING MEDIA:

Dry Chemicals, CO₂ or Alcohol Resistant Foam.

FIRE FIGHTING INSTRUCTIONS:

A self-contained breathing apparatus and protective clothing should be worn in fighting fires involving chemicals.

FLAMMABLE PROPERTIES AND HAZARDS:

Will burn if involved in a fire.

SECTION 6. ACCIDENTAL RELEASE MEASURES

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

Ventilate area. Avoid breathing vapor. Wear appropriate personal protective equipment, including respiratory protection. Contain spill if possible. Wipe up or absorb on suitable material and shovel up. Keep out of sewers and drains. Avoid contact with skin, eyes, and clothing.

SECTION 7. HANDLING AND STORAGE

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:

Avoid contact with eyes, skin, and clothing. Keep out of reach of children.

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.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

RESPIRATORY EQUIPMENT (Specify Type):

Not required under normal use.

EYE PROTECTION:

Safety glasses, chemical safety goggles or face shield recommended to prevent eye contact.

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SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION (cont'd)

PROTECTIVE GLOVES:

Rubber or neoprene gloves are recommended.

OTHER PROTECTIVE CLOTHING:

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

ENGINEERING CONTROLS (Ventilation etc.):

No Data Available.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

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

BOILING POINT: 212.0° F

MELTING POINT: 32.0° F

SPECIFIC GRAVITY (WATER = 1):	1.03	at 20.0° C
VAPOR PRESSURE (VS. AIR OR MM HG):	As Water	at 20.0° C
VAPOR DENSITY (VS. AIR = 1):	As Water	at 20.0° C
EVAPORATION RATE (VS. BUTYL ACETATE=1):	As Water	at 20.0° C
SOLUBILITY IN WATER:	Complete	at 20.0° C
PERCENT VOLATILE:	82.0%	by Weight
SATURATED VAPOR CONCENTRATION:	NE or NA	
VISCOSITY:	180 cP	at 20.0° C
MOLECULAR FORMULA:	Mixture	
PH:	11.0	
APPEARANCE AND ODOR:	Light blue liquid with citrus odor.	

SECTION 10. STABILITY AND REACTIVITY

STABILITY: Unstable [] Stable [X]

CONDITIONS TO AVOID - INSTABILITY:

None known.

INCOMPATIBILITY - MATERIALS TO AVOID:

None known.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS:

None known.

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

CONDITIONS TO AVOID - HAZARDOUS POLYMERIZATION:

Product will not undergo polymerization.

SECTION 11. TOXICOLOGICAL INFORMATION

No Data Available.

SECTION 12. ECOLOGICAL INFORMATION

No Data Available.

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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:

IATA: Not regulated

IMDG: Not regulated

SECTION 15. REGULATORY INFORMATION

ALL INGREDIENTS ARE NON-HAZARDOUS ACCORDING TO OSHA CFR 29 PART 1910.1200, SUBPART Z.

Prop 65: No chemicals which currently appear on California's Proposition 65 carcinogen or reproductive hazard lists are known to be present in this product.

SARA Title III, Section 313: No chemicals are present in this product subject to the reporting requirements of Section 313.

New Jersey Right-To-Know: Water; Nonylphenol polyethylene glycol ether CAS # 26027-38-3; Sulfonated nonylphenoxypolyethyleneoxy ethanol sodium salt CAS #9014-908; Tetrapotassium pyrophosphate CAS # 7320-34-5; Terpenes CAS # 8008-57-9.

Volatile Organic Compounds (VOC): 2.27% by weight.

<u>PARTIAL CHEMICAL NAME</u>	<u>CAS #</u>	<u>SEC.302 (EHS)</u>	<u>SEC.304 RQ</u>	<u>SEC.313</u>
All ingredients determined to be non hazardous.	N/A	No	No	No

<u>CAS #</u>	<u>CA PROP 65</u>	<u>CWA NPDES</u>	<u>CAA HAP</u>	<u>CAA ODC</u>
N/A	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>
N/A	No	No	No	No	No	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

CAA HAP: EPA Clear Air Act Hazardous Air Pollutant

CAA ODC: EPA Clean Air Act Ozone Depleting Chemical (1=CFC, 2=HCFC)

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SECTION 15. REGULATORY INFORMATION (cont ' d)

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, expressed 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 expressed or implied.