

MATERIAL SAFETY DATA SHEET

WESTLEY'S BLECHE-WITE (READY TO USE)

1. PRODUCT AND COMPANY IDENTIFICATION

MSDS Number: 15543

Version Date: 12/18/2001

Product Name: WESTLEY'S BLECHE-WITE (READY TO USE)

Product Use: Tire cleaner

Synonyms: 555-6P, 555CN, 555D, BC555, BC55510, SM555CN, 15519MPT, 500-6P, 500MX

Manufacturer

Blue Coral/Slick 50 Ltd.
5700 South Lee Road
Maple Heights, OH 44137
USA

Phone Numbers

Medical Emergency: 1-800-546-6040
Transportation Emergency (USA): 1-800-535-5053
Transportation Emergency (International):
1-352-323-3500 (Call Collect)
MSDS Assistance: 1-800-546-6227
Fax On Demand: 1-800-546-6227
Technical Assistance: 1-800-416-1600
Customer Service: 1-800-468-8397
Fax Number: 713-217-3181
Internet Address: www.MSDS.PZLQS.com

2. COMPONENT INFORMATION

Component	CAS No.	Weight Percent Range	Hazardous in Blend
WATER	7732-18-5	80 - 90	No
SURFACTANTS	MIXTURE	1 - 10	No
ISOPROPYL ALCOHOL	67-63-0	1 - 5	Yes
BUTYL CELLOSOLVE	111-76-2	1 - 5	Yes
SODIUM SILICATE	1344-09-8	< 5	Yes
DYE	MIXTURE	< 1	No

This product is HAZARDOUS according to OSHA 29 CFR 1910.1200.

Hazards:

Flammable/Combustible Acute Toxin Chronic Toxin Carcinogen
Pressure Reactive Exposure Limit Target Organ Other

Other: This product is not considered combustible according to the Consumer Product Safety Commission (CPSC), but is a combustible hazard according to the OSHA Hazard Communication Standard.

3. HAZARDS IDENTIFICATION

Emergency and Hazards Overview

DANGER: CORROSIVE. CAN CAUSE BURNS TO SKIN AND EYES. HARMFUL IF SWALLOWED.

NFPA Ratings: Health 2 Flammability 1 Reactivity 0

Primary Route of Exposure: Skin Inhalation Eye

Health Effect Information

Eye Contact: Avoid eye contact. This product is highly alkaline and may be corrosive to the eyes upon direct contact. This product has not been tested for acute eye hazards.

Skin Contact: Avoid skin contact. This product is highly alkaline and may be corrosive to the skin upon direct contact. This product has not been tested for acute dermal effects.

Inhalation: Avoid inhalation of mists or vapors. Exposure to mist/vapors may be irritating to respiratory tract. This product has not been tested for inhalation effects.

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Ingestion: Do not ingest. Ingestion may cause gastrointestinal distress. Ingestion of large quantities may be harmful.

Medical Conditions Aggravated by Exposure: None expected.

Other: No information available

4. FIRST AID INFORMATION

Eye Contact: Immediately flush eyes with large amounts of water and continue flushing for 15 minutes or until irritation subsides. If irritation persists, seek medical attention.

Skin Contact: Remove contaminated clothing. Wash thoroughly with water. If redness or irritation occurs and persists, seek medical attention.

Inhalation: Remove victim from exposure. If discomfort persists seek medical attention.

Ingestion: Do not induce vomiting. Give one or two glasses of water. Call a physician, emergency room, or poison control center immediately.

Notes to Physician: No information available

Other: No information available

5. FIRE AND EXPLOSION INFORMATION

Flammable Properties

Flash Point: 107.6 F, 42 C

Test Method: ASTM D 3828-81-Setaflash

Flammable Limits in Air

Upper Percent: No data available

Lower Percent: No data available

Autoignition Temperature: No data available

Test Method: No information available

NFPA Classification: Water-based product - not applicable

Extinguishing Media: Use dry chemical, foam, or carbon dioxide.

Fire Fighting Measures

Special Fire Fighting Procedures and Equipment: Water may be ineffective but can be used to cool containers exposed to heat or flame to prevent vapor pressure buildup and possible container rupture.

Unusual Fire and Explosion Conditions: Carbon monoxide, carbon dioxide, and other oxides may be generated as products of combustion. This product is a mixture of water and a water miscible alcohol, and does not present a significant flammability hazard when used by consumers.

Although the flash point of this product may be below 150F, such products are not considered combustible by the Consumer Products Safety Commission (CPSC).

Hazardous Combustion By-Products: None

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Other: No information available

6. ACCIDENTAL RELEASE MEASURES

Personnel Safeguards: Provide adequate ventilation to remove vapors and mists. Consult Health Effect Information in Section 3, Personal Protection Information in Section 8, Fire and Explosion Information in Section 5, and Stability and Reactivity Information in Section 10.

Regulatory Notifications: No notification required

Containment and Clean up: No special cleanup procedures are necessary. Do not allow spill to enter sewers or watercourses. Flush area with water to dilute.

Other: No information available

7. HANDLING AND STORAGE INFORMATION

Handling: CAUTION! CORROSIVE. Avoid contact with eyes, skin, and clothing.

Storage: Store in closed containers. Do not transfer to unmarked containers. Do not store in aluminum, magnesium or glass containers; they will etch or corrode.

Empty Container Warnings

Drums: Not applicable

Plastic: Empty container may retain product residues. Do not reuse this container.

Other: No information available

8. EXPOSURE CONTROLS / PERSONAL PROTECTION INFORMATION

Exposure Limits and Guidelines

Component	CAS No.	Exposure Limit
ISOPROPYL ALCOHOL	67-63-0	OSHA - PEL: TWA 400 ppm ACGIH - TLV: TWA 400 ppm ACGIH - TLV: STEL 500 ppm
BUTYL CELLOSOLVE	111-76-2	OSHA - PEL: TWA 50 ppm ACGIH - TLV: TWA 25 ppm

Personal Protective Equipment

Eye/Face Protection: If material is handled such that it could be sprayed into eyes, wear plastic face shield or splash-proof safety goggles.

Skin Protection: For prolonged or repeated exposures, use impervious clothing (boots, gloves, aprons, etc.) over parts of the body subject to exposure.

Respiratory Protection: Respiratory protection is not required under conditions of normal use. Use product with a disposable dust/mist filtering facepiece (dust mask) to prevent respiratory tract irritation. If excessive levels of mist are generated, use an acid-mist respirator. All respirators must be NIOSH certified.

Personal Hygiene: Always wash hands and face with soap and water before eating, drinking, or smoking. Consumption of food and beverage should be avoided in work areas where this product is present.

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Engineering Controls / Work Practices

Ventilation: If possible, use product outdoors, preferably upwind, to prevent eye and/or respiratory tract irritation. If product is used in enclosed or confined spaces, adequate ventilation must be provided to prevent buildup of vapors or mists. Adequate ventilation in accordance with good engineering practice must be provided to maintain concentrations below the specified exposure or flammable limits.

Other: No information available

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Blue	
Odor: Detergent	Vapor Pressure: No data available
Physical state: Liquid	Vapor Density (air=1): No data available
pH: 12.5 - 13.5	Percent Volatile by Volume: No data available
Boiling Point: 176 F, 80 C	Volatile Organic Content: No data available
Melting Point: No data available	Molecular Weight: No data available
Specific Gravity: 1.03	Average Carbon Number: No data available
Pour Point: No data available	Viscosity @ 100 F: No data available
	Viscosity @ 40 C: No data available
Solubility in Water: Soluble in water	
Octanol / Water Coefficient: Log K_{ow} = No data available	

10. STABILITY AND REACTIVITY INFORMATION

Chemical Stability: Stable

Conditions to Avoid: Acids, combustible materials and metals such as aluminum, tin, galvanized zinc, brass and bronze.

Incompatible Materials to Avoid: Strong oxidizers, strong acids. Do not use on magnesium.

Other: No information available

11. TOXICOLOGICAL INFORMATION

Primary Eye Irritation: No information available

Primary Skin Irritation: Corrosive per Corrositex, an in vitro test that determines chemical corrosivity to the skin.

Acute Dermal Toxicity: No information available

Subacute Dermal Toxicity: No information available

Dermal Sensitization: No information available

Inhalation Toxicity: No information available

Inhalation Sensitization: No information available

Oral Toxicity: No information available

Mutagenicity: No information available

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Carcinogenicity: No information available

Reproductive and Developmental Toxicity: No information available

Teratogenicity: No information available

Immunotoxicity: No information available

Neurotoxicity: No information available

Other: No information available

12. ECOLOGICAL INFORMATION

Aquatic Toxicity: This product may be harmful to the aquatic environment.

Terrestrial Toxicity: No information available

Chemical Fate and Transport: No information available

Other: Keep out of waterways.

13. DISPOSAL INFORMATION

Regulatory Information: Dispose of residual products and empty containers responsibly.

Waste Disposal Methods: This product is not suitable for disposal by landfill, municipal sewers, drains, or natural streams or rivers.

Other: No information available

14. TRANSPORTATION INFORMATION

U.S. Department of Transportation (DOT)

Highway / Rail (Bulk): Not Regulated

Highway / Rail (Non-Bulk): CONSUMER COMMODITY, ORM-D

The DOT description is provided to assist in the proper shipping classification of this product and may not be suitable for all shipping descriptions.

International Information

Vessel: IMDG Regulated: X **IMDG Not Regulated:**

Air: ICAO Regulated: X **ICAO Not Regulated:**

Other: No information available

15. Regulatory Information

Regulatory Lists Searched: The components listed in Section 2 of this MSDS were compared to substances that appear on the following regulatory lists. Each list is numerically identified. See Regulatory Search Results below.

Health & Safety: 10 - IARC carcinogen, 11 - NTP carcinogen, 12 - OSHA carcinogen, 15 - ACGIH TLV, 16 - OSHA PEL, 17 - NIOSH exposure limit, 20 - US DOT Appendix A, Hazardous substances, 22 - FDA 21 CFR Total food additives, 23 - NFPA 49 or 325

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Environmental: 30 - CAA 1990 Hazardous air pollutants, 31 - CAA Ozone depletors, 33 - CAA HON rule, 34 - CAA Toxic substance for accidental release prevention, 35 - CAA Volatile organic compounds (VOC's) in SOCM1, 41 - CERCLA / SARA Section 302 extremely hazardous substances, 42 - CERCLA / SARA Section 313 emissions reporting, 43 - CWA Hazardous substances, 44 - CWA Priority pollutants, 45 - CWA Toxic pollutants, 46 - EPA Proposed test rule for hazardous air pollutants, 47 - RCRA Basis for listing - Appendix VII, 48 - RCRA waste, 49 - SDWA - (S)MCLs

International: 50 - Canada - WHMIS Classification of substance, 54 - Mexico - Drinking water - ecological criteria, 55 - Mexico - Wastewater discharges, 56 - US -TSCA Section (12)(b) - export notification

State Lists: 60 - CA - Proposition 65, 61 - FL - Substances, 62 - MI - Critical materials, 63 - MA - RTK, 64 - MA - Extraordinarily hazardous substances, 65 - MN - Hazardous substances, 66 - PA - RTK, 67 - NJ - RTK, 68 - NJ - Environmental hazardous substances, 69 - NJ - Special hazardous substances

Inventories: 80 - Canada - Domestic substances , 81 - European - EINECS, 82 - Japan - ENCS, 83 - Korea - Existing and evaluated chemical substances, 84 - US - TSCA , 85 - China Inventory

Regulatory Search Results:

BUTYL CELLOSOLVE: 15, 16, 17, 22, 23, 33, 35, 50, 61, 63, 65, 66, 67, 69, 80, 81, 82, 83, 84, 85

ISOPROPYL ALCOHOL: 15, 16, 17, 22, 23, 35, 42, 50, 61, 63, 65, 66, 67, 68, 69, 80, 81, 82, 83, 84, 85

SODIUM SILICATE: 22, 80, 81, 82, 83, 84, 85

WATER: 80, 81, 83, 84, 85

U.S. TSCA Inventory: All components of this material are on the US TSCA Inventory.

SARA Section 313: Consumer products are not regulated under SARA, Title III, Section 313.

IARC: No information available

SARA 311 / 312 Categories

Acute: X Chronic: Fire: Pressure: Reactive:

Not Regulated:

Canadian WHMIS Classification

Class D - Poisonous and infectious material, Division 2B, Toxic Material

Class E - Corrosive material

European Union Classification

Hazard Symbols:

Corrosive / C / corrosion of skin tissue and steel in square.

Risk Phrases:

R22: Harmful if swallowed.

R34: Causes burns.

Safety Phrases:

S1/2: Keep locked up and out of the reach of children

S23: Do not breathe gas/fumes/vapour/spray.

S24/25: Avoid contact with skin and eyes.

S27/28: After contact with skin, take off immediately all contaminated clothing and wash immediately with plenty of (to be specified by manufacturer).

S62: If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.

Other: No information available

16. OTHER INFORMATION**Health and Environmental Label Language**

Front label:

DANGER: CORROSIVE. CAN CAUSE BURNS TO SKIN AND EYES. HARMFUL IF SWALLOWED. See back panel for additional precautions.

Back Label:

DANGER: Contains sodium metasilicate and sodium orthosilicate.

PRECAUTIONARY MEASURES: Do not get on skin or clothing. Avoid contact with eyes, safety glasses recommended. Avoid breathing vapor and mist. Use with adequate ventilation. Wash hands thoroughly after use. For storage and transportation, keep container closed and store in an upright position.

FIRST AID: INGESTION: Rinse mouth with water, then drink 1 glass of water. DO NOT INDUCE VOMITING. Get immediate medical attention or call a poison control center. EYE

CONTACT: Wash thoroughly with water. Then seek immediate medical attention. SKIN

CONTACT: Immediately rinse with water for 15 minutes. Then contact a physician.

INHALATION: Remove to fresh air. Then contact a physician.

KEEP OUT OF REACH OF CHILDREN.

MSDS Revisions

Previous Version Date: Not applicable, this MSDS is the first version.

Previous Version Information

No information available

Other

No information available

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