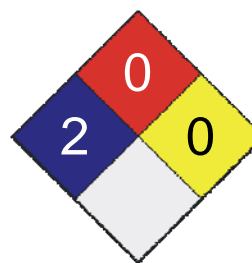


### 1. Product and Company Identification

**Product Name** WOOLITE - Extra Dark Care  
**UPC CODES** Refer to Section 16  
**CAS #** Mixture  
**Product use** Laundry detergent  
**Distributed by** Reckitt Benckiser  
 Morris Corporate Center IV  
 399 Interpace Parkway  
 P.O. Box 225  
 Parsippany, NJ 07054-0225  
 In Case of Emergency: 1-800-228-4722  
 Transportation Emergencies: 24 Hour Number:  
 North America: CHEMTREC: 1-800-424-9300  
 Outside North America: 1-703-527-3887

LEGEND HMIS/NFPA	
Severe	4
Serious	3
Moderate	2
Slight	1
Minimal	0

Health	/ 2
Flammability	0
Physical Hazard	0
Personal Protection	B



### 2. Hazards Identification

**Emergency overview** WARNING  
 EYE IRRITANT. MAY BE HARMFUL IF SWALLOWED.  
 DO NOT get in eyes.  
 May be severely irritating to eyes.  
 DO NOT ingest.  
 Avoid contact with skin.  
 Contains surfactants.  
  
 KEEP OUT OF REACH OF CHILDREN.

**Potential short term health effects**

<b>Routes of exposure</b>	Eye, Skin contact, Inhalation, Ingestion.
<b>Eyes</b>	Irritating to eyes.
<b>Skin</b>	Non-irritating to the skin. Not expected to be a skin sensitizer.
<b>Inhalation</b>	May cause respiratory tract irritation.
<b>Ingestion</b>	May be harmful if swallowed.
<b>Target organs</b>	Eyes. Respiratory system. Skin.
<b>Chronic effects</b>	Prolonged or repeated exposure can cause drying, defatting and dermatitis. The finished product is not expected to have chronic health effects.
<b>Signs and symptoms</b>	Symptoms may include redness, edema, drying, defatting and cracking of the skin. Symptoms of overexposure may be headache, dizziness, tiredness, nausea and vomiting.

### 3. Composition / Information on Ingredients

Ingredient(s)	CAS #	Percent
Benzenesulfonic acid, C10-16-alkyl derivatives	68584-22-5	2.5 - 10
Alcohols, C12-16, ethoxylated	68551-12-2	1 - 2.5
C10-16 alkyl ethers, sodium salts	68585-34-2	1 - 2.5
Fatty acids, C8-18 and C18-unsaturated	67701-05-7	1 - 2.5

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## 4. First Aid Measures

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### First aid procedures

**Eye contact** If in eyes, IMMEDIATELY rinse eyes thoroughly with plenty of water. Remove contact lenses and continue to rinse eyes for at least 15 minutes. If irritation persists, get medical attention.

**Skin contact** If on skin, rinse well with water.

**Inhalation** Remove to fresh air. If symptoms persist, get medical attention.

**Ingestion** If swallowed, rinse mouth and drink a glass of water. Do not induce vomiting. Call a physician or Poison Control Centre.

**Notes to physician** Symptoms may be delayed.

**General advice** If you feel unwell, seek medical advice (show the label where possible). Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance. Avoid contact with eyes and skin. Keep out of reach of children.

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## 5. Fire Fighting Measures

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**Flammable properties** Not flammable by OSHA criteria.

### Extinguishing media

**Suitable extinguishing media** Treat for surrounding material.

**Unsuitable extinguishing media** Not available

### Protection of firefighters

**Specific hazards arising from the chemical** Not available

**Protective equipment for firefighters** Firefighters should wear full protective clothing including self contained breathing apparatus.

**Hazardous combustion products** May include and are not limited to: Oxides of carbon.

### Explosion data

**Sensitivity to mechanical impact** Not available

**Sensitivity to static discharge** Not available

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## 6. Accidental Release Measures

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**Personal precautions** Avoid contact with eyes.  
Keep unnecessary personnel away.  
Do not touch or walk through spilled material.  
Do not touch damaged containers or spilled material unless wearing appropriate protective clothing.  
Keep people away from and upwind of spill/leak.

**Methods for containment** Stop leak if you can do so without risk. Prevent entry into waterways, sewers, basements or confined areas.

**Methods for cleaning up** Before attempting clean up, refer to hazard data given above. Small spills may be absorbed with non-reactive absorbent and placed in suitable, covered, labelled containers. Prevent large spills from entering sewers or waterways. Contact emergency services and supplier for advice. Never return spills in original containers for re-use.

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## 7. Handling and Storage

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**Handling** Avoid contact with eyes.  
Do not ingest.  
Use good industrial hygiene practices in handling this material.  
When using do not eat or drink.

**Storage** Keep out of reach of children.  
Store in a closed container away from incompatible materials.  
Store in a cool dry place inaccessible to children and pets.

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## 8. Exposure Controls / Personal Protection

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### Exposure limits

Ingredient(s)	Exposure Limits
Alcohols, C12-16, ethoxylated	<b>ACGIH-TLV</b> Not established <b>OSHA-PEL</b> Not established
Benzenesulfonic acid, C10-16-alkyl derivatives	<b>ACGIH-TLV</b> Not established <b>OSHA-PEL</b> Not established
C10-16 alkyl ethers, sodium salts	<b>ACGIH-TLV</b> Not established <b>OSHA-PEL</b> Not established
Fatty acids, C8-18 and C18-unsaturated	<b>ACGIH-TLV</b> Not established <b>OSHA-PEL</b> Not established

### Engineering controls

General ventilation normally adequate.

### Personal protective equipment

#### Eye / face protection

When handling in large quantities or responding to emergency situations, the use of appropriate eye protection is recommended. Emergency responders should wear full eye and face protection.

#### Hand protection

For sensitive skin or prolonged use, wear rubber gloves. Emergency responders should wear impermeable gloves.

#### Skin and body protection

As required by employer code. Emergency responders should wear impermeable clothing and footwear when responding to a situation where contact with the liquid is possible.

#### Respiratory protection

Where exposure guideline levels may be exceeded, use an approved NIOSH respirator. Emergency responders should wear self-contained breathing apparatus (SCBA) to avoid inhalation of vapours generated by this product during a spill or other clean-up operations.

#### General hygiene considerations

Handle in accordance with good industrial hygiene and safety practice. When using do not eat or drink. Wash hands before breaks and immediately after handling the product.

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## 9. Physical and Chemical Properties

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Appearance	Liquid.
Color	Variable
Form	Liquid
Odor	Perfume
Odor threshold	Not available
Physical state	Liquid
pH	7.5 - 8.5
Freezing point	Not available
Pour point	Not available
Boiling point	Not available
Flash point	> 199.94 °F (> 93.3 °C)
Evaporation rate	Not available
Flammability limits in air, lower, % by volume	Not available

Flammability limits in air, upper, % by volume	Not available
Vapor pressure	Not available
Vapor density	Not available
Specific gravity	1.020 - 1.040
Octanol/water coefficient	Not available
Solubility (H2O)	High
Auto-ignition temperature	Not available

## 10. Stability and Reactivity

Chemical stability	Stable under recommended storage conditions.
Conditions to avoid	Do not mix with other chemicals.
Incompatible materials	Acids.
Hazardous decomposition products	May include and are not limited to: Oxides of carbon.
Possibility of hazardous reactions	Hazardous polymerization does not occur.

## 11. Toxicological Information

### Component analysis - LC50

Ingredient(s)	LC50
Alcohols, C12-16, ethoxylated	Not available
Benzenesulfonic acid, C10-16-alkyl derivatives	Not available
C10-16 alkyl ethers, sodium salts	Not available
Fatty acids, C8-18 and C18-unsaturated	Not available

### Component analysis - Oral LD50

Ingredient(s)	LD50
Alcohols, C12-16, ethoxylated	1380 mg/kg rat
Benzenesulfonic acid, C10-16-alkyl derivatives	530 mg/kg rat
C10-16 alkyl ethers, sodium salts	1700 mg/kg rat
Fatty acids, C8-18 and C18-unsaturated	Not available

### Effects of acute exposure

Eye	Irritating to eyes.
Skin	Non-irritating to the skin. Not expected to be a skin sensitizer.
Inhalation	May cause respiratory tract irritation.
Ingestion	May be harmful if swallowed.
Sensitization	The finished product is not expected to have chronic health effects.
Chronic effects	The finished product is not expected to have chronic health effects.
Carcinogenicity	The finished product is not expected to have chronic health effects.
Mutagenicity	The finished product is not expected to have chronic health effects.
Reproductive effects	The finished product is not expected to have chronic health effects.
Teratogenicity	The finished product is not expected to have chronic health effects.
Synergistic Materials	Not available

## 12. Ecological Information

Ecotoxicity	Components of this product have been identified as having potential environmental concerns.
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### Ecotoxicity - Freshwater Fish Species Data

Benzenesulfonic acid, C10-16-alkyl derivatives	68584-22-5	96 Hr LC50 Oncorhynchus mykiss: 3 mg/L [static]
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### Ecotoxicity - Water Flea Data

Benzenesulfonic acid, C10-16-alkyl derivatives	68584-22-5	48 Hr EC50 Daphnia magna: 2.9 mg/L
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<b>Environmental effects</b>	Not available
<b>Aquatic toxicity</b>	Not available
<b>Persistence / degradability</b>	Not available
<b>Bioaccumulation / accumulation</b>	Not available
<b>Partition coefficient</b>	Not available
<b>Mobility in environmental media</b>	Not available
<b>Chemical fate information</b>	Not available

### 13. Disposal Considerations

<b>Waste codes</b>	Not available
<b>Disposal instructions</b>	Dispose in accordance with all applicable regulations.
<b>Waste from residues / unused products</b>	Not available
<b>Contaminated packaging</b>	Not available

### 14. Transport Information

**UN/ID N.o.** Not applicable

**U.S. Department of Transportation (DOT): Classification:** Not regulated

<b>Proper shipping name</b>	Not applicable
<b>U.S. DOT Hazard Class</b>	Not applicable
<b>Subsidiary Risk</b>	Not applicable
<b>Packing group</b>	Not applicable
<b>DOT RQ (lbs)</b>	Not applicable
<b>ERG NO</b>	Not applicable

**Transportation of Dangerous Goods (TDG - Canada): Classification:** Not regulated

<b>Proper shipping name</b>	Not applicable
<b>Status</b>	Not applicable
<b>Packing group</b>	Not applicable



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## 16. Other Information

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<b>Disclaimer</b>	This product should only be used as directed on the label and for the purpose intended. To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.
<b>Further information</b>	62338-76974 - 50 oz. - Extra Dark Care - 0257759 62338-82974 - 60 oz. - Extra Dark Care - 0257759 62338-82766 - 75 oz. - Extra Dark Care - 0257759 62338-81932 - 133 oz. - Extra Dark Care - 0257759 62338-82756 - 50 oz. - Extra Dark Care High Efficiency - 0257759 62338-82757 - 75 oz. - Extra Dark Care High Efficiency - 0257759
<b>Issue date</b>	06-Apr-2010
<b>Effective date</b>	01-Apr-2010
<b>Prepared by</b>	Reckitt Benckiser Regulatory Department 800-333-3899
<b>Other information</b>	For an updated MSDS, please contact the supplier/manufacturer listed on the first page of the document.