



# Material Safety Data Sheet

## Section 1. Product and Company Identification

Product Name	LYSOL® BRAND DISINFECTANT MILDEW REMOVER WITH BLEACH (TRIGGER)	MSDS#	Not available.
Product Description	Lysol® Brand Disinfectant mildew remover with bleach in a trigger spray container.	Validation Date	6/15/2006
Manufacturer	Reckitt Benckiser North America, Inc. Morris Corporate Center IV 399 Interpace Parkway (P.O. Box 225) Parsippany, N.J. 07054-0225	Print Date	6/15/2006
Product Identifier	EPA Registration No. 777-83	In case of Emergency:	Telephone: 800-228-4722
Item Number	19200-78915-00	Transportation Emergencies:	Chemtrec: 1-800-424-9300 (U.S. & Canada)  Outside the U.S & Canada (North America), call: 703-527-3887
Formula Number	292-017A (F/F 0003419)		
UPC Number	19200-75737 (30 oz.); 19200-78999 (30 oz.); 19200-78915 (32 oz.); 19200-78916 (32 oz.)		

## Section 2. Composition and Information on Ingredients

Name	CAS #	% by Weight	Exposure Limits : TLV/PEL
1) SODIUM HYDROXIDE	1310-73-2	0.2	CEIL: 2 (mg/m <sup>3</sup> ) from ACGIH (TLV) TWA: 2 (mg/m <sup>3</sup> ) from OSHA (PEL)
2) SODIUM HYPOCHLORITE	7681-52-9	2.5	Not available.

## Section 3. Hazards Identification

Emergency Overview	WARNING: Eye and skin irritant. Causes eye and skin irritation. Harmful if swallowed. Do not get in eyes, on skin or on clothing. For sensitive skin or prolonged use, wear gloves. Odors may irritate. Use only in well ventilated areas. Avoid prolonged breathing of vapor.  Not recommended for use by persons with heart conditions or chronic respiratory problems such as asthma, emphysema or obstructive lung disease.  KEEP OUT OF REACH OF CHILDREN.
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## Section 4. First Aid Measures

Eye Contact	In case of eye contact, hold eyes open and IMMEDIATELY rinse eyes thoroughly with plenty of water. Remove any contact lenses and continue rinsing for at least 15 minutes. Get immediate medical attention.
Skin Contact	Immediately wash with plenty of soap and water. If irritation persists call a physician.
Inhalation	If breathing is affected, get fresh air immediately.
Ingestion	If swallowed, drink a glass of water immediately and call physician or Poison Control Center. NEVER give an unconscious person anything to ingest.

**Section 5. Fire and Explosion Data**

<b>Flammability</b>	Not flammable. See Section 14 for any Shipping Classifications.
<b>Flash Point</b>	CLOSED CUP: Higher than 93.3°C (>200°F). (Tagliabue).
<b>Explosive Limits in Air</b>	Not available.
<b>Products of Combustion</b>	Not available.
<b>Fire and Explosion Hazards</b>	Acid and heat accelerate decomposition. Decomposition products may include chlorine or oxygen.
<b>Fire Fighting Media and Instructions</b>	Use water spray, foam, dry chemical or carbon dioxide, as suitable, for the surrounding fire.
<b>Special Fire Fighting Instructions</b>	Wear self-contained breathing apparatus and protective clothing appropriate for fighting a chemical fire.

**Section 6. Accidental Release Measures**

<b>Accidental Spill</b>	Small spills: Soak up with an inert absorbent material and dispose of in an appropriate waste container. Rinse surface residue and flush to sink or sanitary sewer.  Large spills: Spills or uncontrolled releases of concentrated product in situations other than normal use (as directed) should be contained, collected and evaluated for disposal according to local, state and federal hazardous waste regulations.  When cleaning up spills, wear appropriate personal protective equipment such as eye protection, gloves, impervious clothing and footwear.
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**Section 7. Handling and Storage**

<b>Handling and Storage</b>	WARNING: Causes eye and skin irritation. Do not get in eyes, on skin or on clothing. For sensitive skin or prolonged use, wear gloves. Odors may irritate. Use only in well ventilated areas. Avoid prolonged breathing of vapor.  Not recommended for use by persons with heart conditions or chronic respiratory problems such as asthma, emphysema or obstructive lung disease. Harmful if swallowed. Apply carefully, this product contains bleach.  CONTAINS BLEACH: DO NOT use or mix with other household chemicals, such as products containing ammonia, toilet bowl cleaners or acidic cleaners, or with other Lysol® products, as hazardous gases may be released. Avoid contact with clothes, fabric, carpet, wood, rubber, vinyl, painted and paper surfaces. Prolonged contact with metal, old porcelain, plastic laminate and marble may cause discoloration.  KEEP OUT OF REACH OF CHILDREN! Store in original container in a cool, well ventilated area inaccessible to small children. Keep securely closed when not in use. Do not reuse empty container. When empty, rinse and discard in trash or recycle container as appropriate.  It is a violation of federal law to use this product in a manner inconsistent with its labeling.
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**Section 8. Exposure Controls/Personal Protection**

<b>Ventilation Requirements</b>	Use only in well-ventilated areas.
<b>Eye Protection</b>	Avoid eye contact. Emergency responders should wear full eye and face protection.
<b>Skin Protection</b>	Avoid skin contact. For sensitive skin or prolonged use, wear household gloves. Emergency responders should wear impermeable gloves.
<b>Respiratory Protection</b>	None required under normal use conditions. Emergency responders should wear suitable respiratory protection where long term exposure to large areas of spilled liquid is possible such as a major spill, a fire or a clean-up operation.

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<b>Other Protection</b>	Emergency responders should wear impermeable clothing and footwear when responding to a situation where contact with the liquid is possible.
<b>Work/Hygienic Practices</b>	Wash hands with soap and water after use.

**Section 9. Physical and Chemical Properties**

<b>Description</b>	Liquid. (Clear liquid.)	<b>Odor</b>	Slight chlorine, apple-like odor.
<b>pH</b>	12.5 [Basic.]	<b>Color</b>	Light straw. (Light.)
<b>Boiling/Condensation Point</b>	Not determined.		
<b>Specific Gravity</b>	1.044 (Water = 1)		
<b>Vapor Pressure</b>	Not determined.		
<b>Vapor Density</b>	Not determined.		
<b>Viscosity</b>	Not available.		
<b>Solubility</b>	Complete.		
<b>Physical Chemical Comments</b>	Not available.		

**Section 10. Stability and Reactivity Data**

<b>Chemical Stability</b>	The product is stable.
<b>Conditions of Instability</b>	Avoid prolonged storage above 30° C (86° F).
<b>Incompatibility with Various Substances</b>	Do not use or mix with other household chemicals such as ammonia or acids, as this may release hazardous gases. Incompatible with acids and ammonia.
<b>Hazardous Decomposition Products</b>	May generate chlorine or oxygen.
<b>Hazardous Polymerization</b>	Will not occur.

**Section 11. Toxicological Information**

<b>Exposure effects</b>	
<b>Eye Contact</b>	Causes eye irritation. DO NOT get in eyes!
<b>Skin Contact</b>	Causes skin irritation. Do not get on skin or on clothing.
<b>Inhalation</b>	Odors may irritate. Avoid prolonged breathing of vapor.
<b>Ingestion</b>	Harmful if swallowed.
<b>Carcinogenicity</b>	Not listed as carcinogenic by OSHA, NTP or IARC.

**Section 12. Ecological Information**

<b>Ecotoxicity</b>	Not available.
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**Section 13. Disposal Considerations**

<b>Waste Disposal</b>	Small amounts of waste: Wipe up with a wet paper towel and discard absorbed material in trash collection. Do not reuse empty container. Rinse empty container thoroughly and discard in trash or rinse and recycle container.
	Large quantities: Dispose of in accordance with local, state and federal regulations.

**Section 14. Transport Information**

<b>DOT Classification</b>	Consumer Commodity, ORM-D	
<b>Proper Shipping Name</b>	Consumer Commodity	
<b>DOT Identification Number</b>	UN 3266	
<b>Packing Group</b>	Not applicable	
<b>Maritime Transportation</b>	Not applicable.	
<b>Hazardous Substances Reportable Quantity</b>	Not applicable.	
<b>Special Provisions for Transport</b>	ORM-D: For US Domestic Shipments Only.	
<b>TDG Classification</b>	Consumer Commodity / Limited Quantity / LTD. QTY.	
<b>ADR Classification</b>	Not applicable.	
<b>IMDG Classification</b>	UN3266, Corrosive liquid, basic, inorganic, n.o.s. (Sodium Hydroxide, Sodium Hypochlorite) class 8, PG III - Limited Quantity.	
<b>IATA Classification</b>	UN3266, Corrosive liquid, basic, inorganic, n.o.s. (Sodium Hydroxide, Sodium Hypochlorite) class 8, PG III - Limited Quantity.	

**Section 15. Regulatory Information**

<b>Federal and State Regulations</b>	SARA Title III, Section 313 Toxic Chemical Notification & Release Reporting: None  California Proposition 65: This product contains the following ingredients which require a warning under the Safe Drinking Water & Toxic Enforcement Act: None	
<b>Other Classifications</b>	<b>WHMIS (Canada)</b> CLASS E: Corrosive liquid.	

**Section 16. Other Information**

<b>HMIS (U.S.A.)</b>	<table border="1"> <tr> <td>Health Hazard</td><td>3</td></tr> <tr> <td>Fire Hazard</td><td>0</td></tr> <tr> <td>Reactivity</td><td>0</td></tr> <tr> <td>Personal Protection</td><td>D</td></tr> </table>	Health Hazard	3	Fire Hazard	0	Reactivity	0	Personal Protection	D	<b>National Fire Protection Association (U.S.A.)</b>	 Health: 3	Fire Hazard
Health Hazard	3											
Fire Hazard	0											
Reactivity	0											
Personal Protection	D											
			 Fire: 0	Reactivity								
			 Specific hazard: 3	Specific hazard								
		<b>NFPA Aerosol Level</b>		Not applicable.								

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**Notice to Reader**

*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.*