



Material Safety Data Sheet

Section 1. Product and Company Identification

Product Name	LYSOL® BRAND DISINFECTANT ALL PURPOSE CLEANER WITH BLEACH, 4 in 1 (TRIGGER)	MSDS#	Not available.
Product Description	All purpose disinfectant cleaner with bleach in a trigger spray container.	Validation Date	4/5/2007
Manufacturer	Reckitt Benckiser North America, Inc. Morris Corporate Center IV 399 Interpace Parkway (P.O. Box 225) Parsippany, N.J. 07054-0225	Print Date	4/5/2007
Product Identifier	EPA Registration No. 777-83	In case of Emergency:	Telephone: 800-228-4722
Item Number	19200-02227 / 19200-78914	Transportation Emergencies:	Chemtrec: 1-800-424-9300 (U.S. & Canada) Outside the U.S & Canada (North America), call: 703-527-3887
Formula Number	434-128A (359563) / 292-017A (F/F 0003419)		
UPC Number	19200-79374 (22 oz.); 19200-02227 (30 oz.) & 19200-78914 (32 oz.), Trigger containers.		

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 ³) from ACGIH (TLV) TWA: 2 (mg/m ³) from OSHA
2) SODIUM HYPOCHLORITE	7681-52-9	2.5	Not available.

Section 3. Hazards Identification

Emergency Overview	<p>WARNING: Eye and skin irritant. 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.</p> <p>Not recommended for use by persons with heart conditions or chronic respiratory problems such as asthma, emphysema or obstructive lung disease.</p> <p>Harmful if swallowed. KEEP OUT OF REACH OF CHILDREN.</p>
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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 Centre. NEVER give an unconscious person anything to ingest.

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Section 5. Fire and Explosion Data

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

Section 6. Accidental Release Measures

Accidental Spill	<p>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.</p> <p>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.</p> <p>When cleaning up spills, wear appropriate personal protective equipment such as eye protection, gloves, impervious clothing and footwear.</p>
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Section 7. Handling and Storage

Handling and Storage	<p>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.</p> <p>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.</p> <p>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, worn formica and marble may cause discoloration.</p> <p>KEEP OUT OF REACH OF CHILDREN! Store in original container out of reach of small children. Keep securely closed in a cool, well-ventilated area. Do not reuse empty container. When empty, rinse and discard in trash or recycle container as appropriate.</p> <p>It is a violation of federal law to use this product in a manner inconsistent with its labeling.</p>
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Section 8. Exposure Controls/Personal Protection

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

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(TRIGGER)**

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

Section 9. Physical and Chemical Properties

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

Section 10. Stability and Reactivity Data

Chemical Stability	The product is stable.
Conditions of Instability	None known.
Incompatibility with Various Substances	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.
Hazardous Decomposition Products	May generate chlorine or oxygen.
Hazardous Polymerization	Will not occur.

Section 11. Toxicological Information

Exposure effects

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

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Section 12. Ecological Information

Ecotoxicity Not available.

Section 13. Disposal Considerations

Waste Disposal Dispose of in accordance with local, state and federal regulations. Do not reuse empty container. When empty, rinse and discard in trash or recycle container.

Section 14. Transport Information

DOT Classification	Consumer Commodity ORM-D	
Proper Shipping Name	Consumer Commodity	
DOT Identification Number	UN 3266	
Packing Group	Not applicable	
Maritime Transportation	Not applicable.	
Hazardous Substances Reportable Quantity	Not applicable.	
Special Provisions for Transport	Not applicable.	
TDG Classification	Consumer Commodity/Limited Quantity/ LTD.QTY	
ADR Classification	Not applicable.	
IMDG Classification	Corrosive Liquid, Basic, Inorganic, N.O.S. (Sodium Hydroxide, Sodium Hypochlorite), Class 8, UN3266, PG III, Limited Quantity.	
IATA Classification	Corrosive Liquid, Basic, Inorganic, N.O.S. (Sodium Hydroxide, Sodium Hypochlorite), Class 8, UN3266, PG III, Limited Quantity.	

Section 15. Regulatory Information

Federal and State Regulations 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

Other Classifications	WHMIS (Canada) CLASS E: Corrosive liquid.
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Section 16. Other Information

HMIS (U.S.A.)

Health Hazard	3
Fire Hazard	0
Reactivity	0
Personal Protection	D

**National Fire Protection
Association (U.S.A.)**

Health	3	0	0	Fire Hazard
				Reactivity
				Specific hazard

NFPA Aerosol Level

Not applicable.

Validated by Product Safety on 4/5/2007.

Printed 4/5/2007.

Notice to Reader

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