

**Leonard Brush & Chemical Co., Inc.**  
**Material Safety Data Sheet**

**SECTION I: PRODUCT INFORMATION**

Product Name or Number (as it appears on label):  
**LEONARD'S ALL PURPOSE CLEANER (BULK)**  
 Product Number: LBCAPC-01, 05, 55

Product Division:  
 Janitorial

Leonard Brush & Chemical Co., Inc.  
 Louisville, Ky 40206

Product/Technical Information: 1-(800)-471-4169

Shipping Description: Cleaning Compounds, liquid, n.o.s.

NFPA Ratings:	HMIS Ratings:
Health: 1 - Moderate Fire: 0 - Minimal Reactivity: 0 - Minimal	Health: 1 - Moderate Fire: 0 - Minimal Reactivity: 0 - Minimal Pers. Prot. Equip: See Section VIII

**SECTION II: HAZARDOUS INGREDIENTS**

(Listed when present at 1% or greater, carcinogens at 0.1% or greater) All component chemicals are listed or exempted from listing on the "TSCA Inventory" of chemical substances maintained by the U.S. Environmental Protection Agency.

Chemical Name(s)	%Wt	CAS Registry No.	TWA mg/m	STEL mg/m	CEILING mg/m	NTP, IARC or OSHA Carcinogen
Sodium tripolyphosphate	1-5	7758-29-4	Not	Not	Not	No
Trisodium phosphate	1-5	7601-54-9	Established	Established	Established	No

**SECTION III: PHYSICAL DATA**

Boiling Point:	212 F	Vapor Pressure:	Unknown
Vapor Density (AIR = 1):	Unknown	Solubility in Water:	Complete
pH:	9.5	Specific Gravity (H2O=1):	1.08
Evaporation Rate (but.ace.=1):	<1	Percent Solid by Weight:	18
Physical State:	Liquid		
Appearance & Odor:	Redish, soap odor		

**SECTION IV: FIRE & EXPLOSIVE HAZARD DATA**

Flash Point:	>212 F	Method Used:	ASTM-D56
Flammable Limits:	N/A	Flame Extension:	N/A
Extinguishing Media:	Product does not support combustion. Use extinguishing media appropriate for surrounding fire.		
Special Fire Fighting Procedures:	Wear NIOSH approved self-contained breathing apparatus and protective clothing. Cool fire-exposed containers with water spray.		
Unusual Fire & Explosive Hazards:	Combustion products are toxic.		

SECTION V: HEALTH HAZARD DATA

Threshold Limit Value: Not Established

Primary Routes of Entry: Skin Contact, Eyes and Oral

Effects of Overexposure: **Causes eye irritation:** Symptoms may include pain, redness, swelling and tearing.

Conditions to Avoid: **Cause skin irritation:** Symptoms may include pain, redness and swelling.

**May be harmful if swallowed:** Symptoms may include nausea, vomiting, pain and diarrhea.

**Inhalation of product mist may cause respiratory irritation:** Symptoms may include coughing and difficulty breathing.

**Avoid contact with eyes, skin or clothing. Do not taste or swallow.**

**Avoid breathing product mist. Wash thoroughly after handling.**

Conditions Aggravated by Use: Use of this product may aggravate preexisting skin; eye; and respiratory disorders including asthma and fibrotic pulmonary disease.

**Emergency & First Aid Procedures:**

Eyes: Flush eyes with water for at least 15 minutes. Remove contact lenses. Get medical attention.

Skin: Remove contaminated clothing. Flush skin with water for at least 15 minutes. Get medical attention if irritation persists. Wash contaminated clothing before reuse.

Ingestion: Do not induce vomiting. Drink one or two glasses of water to dilute product. Get medical attention. Never give anything by mouth to an unconscious person.

Inhalation: In case of respiratory or dizziness; move person to fresh air. Get medical attention if irritation persists.

SECTION VI: REACTIVITY DATA

Stability: Stable

Incompatible Materials: None known

Hazardous Decomposition Products: Carbon monoxide, carbon dioxide

Hazardous Polymerization: Will Not Occur

SECTION VII: SPILL OR LEAK PROCEDURES

Steps to be taken in Case

Material is Released or Spilled: Small spills of one gallon or less may be flushed with plenty of water to sanitary sewer system (If permitted by local sewer regulations). Dike and contain large spills with inert material and transfer liquid to containers for recovery or disposal.

Waste Disposal Method: Same as above

SECTION VIII: SPECIAL PROTECTION INFORMATION

Respiratory Protection: Not normally required when good general ventilation is provided. However if respiratory irritation occurs; the use of a NIOSH approved respirator suitable for the use-conditions and chemicals in Section II should be considered.

Ventilation: Provide good general ventilation. Local exhaust ventilation may be necessary for some operations.

Protective Gloves(Specify Type): Rubber or other impervious gloves.

Eye Protection(Specify Type): Splash goggles are recommended to prevent eye contact.

Other Protective Equipment: See 29 CFR 1910.132-138 for further guidance.

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SECTION IX: SPECIAL PRECAUTIONS

Precautions; Handling & Storing: Keep out of reach of children

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Other Precautions: NA

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06/30/2005 Name: Terry Adams Title: Manager, Regulatory Affairs  
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Ref: 29 CFR 1910.1200 (OSHA)

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