

# SAFETY DATA SHEET

## Lloyds Laboratories

### Mold and Mildew Remover – Part #82350, 82320

#### 1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY/UNDERTAKING

**Product Identifier:**

**Product Name** Mold and Mildew Remover

**Other Identification Means:**

**Synonyms** None.

**Use of Substance/Preparation and Restrictions:**

**Recommended Use:** Stain remover.  
**Uses Advised Against:** No information available.

**SDS Supplier Details:**

**Company Name:** Lloyds Laboratories Inc.  
**Company Identification:** 613 Neal Drive,  
Peterborough,  
Ontario,  
K9J 6X7

**Company Telephone Number:** 1 800 361-6766.

**24 Hour Telephone Number:** CANUTEC 613-996-6666 or \*666 for cell phone.

#### 2. HAZARDS IDENTIFICATION

**Classification:**

This product is considered hazardous under the 2012 OSHA Hazard Communication Standard (29 CER 1910.1200) and WHMIS 2015.

**GHS Label Elements, including precautionary statement:**

**Emergency Overview: Irritant**

Skin irritation 2 H315.

Eye damage 1 H318.

**Label Elements**

**GHS-US Labeling**

**Hazard Pictograms (GHS-US/ CDN):**



**Signal Word (GHS-US/CDN):** Danger.

**Hazard Statements (GHS-US/CDN):**

H315 Causes skin irritation.

H318 Causes serious eye damage.

**Precautionary Statements (GHS-US/CDN):**

**SAFETY DATA SHEET**  
**Lloyds Laboratories**  
**Mold and Mildew Remover – Part #82350, 82320**

P264 Wash hands thoroughly after handling.  
P280 Wear protective gloves/protective clothing/eye protection/face protection.  
P302+P352 IF ON SKIN: Wash with plenty of soap and water.  
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P310 Immediately call a poison centre/doctor.  
P362 Take off contaminated clothing and wash before reuse.

**3. COMPOSITION / INFORMATION ON INGREDIENTS**

**Chemical Description:** Chemical

Ingredient	CAS #	% by Wt	Trade Secret
Hydrogen Peroxide	7722-84-1	1-5	*
Alcohol Elthoxylate	n/a	1-5	*
Sodium Citrate	6132-04-3	1-5	*
Dipropylene Glycol Monomethyl Ether	34590-94-8	1-5	*

\* The exact percentage (concentration) of composition has been withheld as a trade secret.

**4. FIRST AID MEASURES**

**First Aid Measures:**

**Eye Contact:** Remove contacts. Flush with water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical attention immediately.

**Skin Contact:** Thoroughly wash exposed skin with soap and water. Remove any contaminated clothing and wash before reuse.

**Inhalation:** Remove to fresh air. If symptoms persist consult physician.

**Ingestion:** Wash out mouth with water. Drink plenty of water. Do not induce vomiting unless directed by medical personnel. Never give anything to an unconscious person. Get medical aid.

**Notes to Physician:** Treatment based on judgment of attending physician.

**Most important symptoms and effects, both acute and delayed:** No information available

# SAFETY DATA SHEET

## Lloyds Laboratories

### Mold and Mildew Remover – Part #82350, 82320

#### 5. FIRE FIGHTING MEASURES

<b>Suitable Extinguishing Media</b>	Flood with water for extinguishing agent. CO2, dry chemical, alcohol resistant foam.
<b>Unsuitable Extinguishing Media</b>	No information available.
<b>Specific Exposure Hazards</b>	Thermal decomposition releases irritating gases.
<b>Hazardous Combustion Products</b>	Carbon Oxides.
<b>Explosion Data:</b>	
<b>Sensitivity to Mechanical Impact:</b>	None.
<b>Sensitivity to Static Discharge:</b>	None.
<b>Special safety equipment:</b>	Self-contained positive pressure breathing apparatus (MSHA/NIOSH approved or equivalent) and full protective clothing.

#### 6. ACCIDENTAL RELEASE MEASURES

##### Personal Precautions, Protective Equipment and Emergency Procedures:

**General Measures:** Do not get in eyes, on skin, or on clothing. Do not breathe mist or dust.

##### Environmental Precautions:

**Environmental Precautions:** Prevent entry to sewers and public waters.

##### Methods and Material for Containment and Cleaning Up:

**Method for Containment:** Contain any spills with dikes to prevent migration and entry into sewers or streams.

**Methods for Cleaning Up:** Clear up spills immediately with absorbent and dispose of waste safely.

##### Procedures for Non-Emergency Personnel:

**Protective Equipment:** Use appropriate personal protection equipment (PPE).

**Emergency Procedures:** Evacuate unnecessary personnel.

##### Procedures for Emergency Personnel:

**Protective Equipment:** Equip cleanup crew with proper protection.

**Emergency Procedures:** Ventilate area.

**Reference to Other Sections:** See Heading 8. Exposure Controls and Personal Protection.

# SAFETY DATA SHEET

## Lloyds Laboratories

### Mold and Mildew Remover – Part #82350, 82320

#### 7. HANDLING AND STORAGE

##### Precautions for Safe Handling:

**Handling:** Ensure good ventilation/exhaustion at the workplace.

**Information about fire and explosion protection:** Keep respiratory protective device available.  
No special measures required.

##### Conditions for safe storage, including any incompatibilities:

**Requirements to be met by storerooms and receptacles:** Store in a cool location.  
Protect from humidity and water.  
Avoid storage near extreme heat, ignition sources or open flame.

**Information about storage in one common storage facility:** Store away from foodstuffs.

**Further information about storage conditions:** Store in cool, dry conditions in well sealed receptacles.  
Store receptacle in a well ventilated area.  
Keep container tightly sealed.

**Specific end use(s):** No further relevant information available.

#### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

##### Control Parameters:

**Exposure Guidelines:** Exposure guideline for dust is 1.0 ppm OSHA PEL for hydrogen peroxide.  
Use local exhaust or dilution ventilation. If mist present use approved dust mask.

##### Appropriate Engineering Controls:

**Engineering Measures:** Showers. Eyewash Stations. Ventilation Systems.

##### Individual Protection Measures:

**For Household usage:** Impervious gloves.

##### For industrial Settings:

**Eye protection:** Safety goggles.

**Skin protection:** Use body-covering impervious clothing.

**Hand protection:** Chemical resistant gloves.

**Respiratory protection:** Use local exhaust or dilution ventilation.

**Working hygiene:** Take usual precautions when handling. Workers should wash hands before eating, drinking or smoking.

# SAFETY DATA SHEET

## Lloyds Laboratories

### Mold and Mildew Remover – Part #82350, 82320

#### 9. PHYSICAL AND CHEMICAL PROPERTIES

##### Physical and Chemical Properties

<b>Physical State</b>	Liquid.	<b>Odour</b>	Typical-low odour.
<b>Appearance</b>	Clear.	<b>Odour Threshold</b>	No information available.
<b>Colour</b>	Water white.		

<u>Property</u>	<u>Values</u>	<u>Remarks/Method</u>
<b>pH</b>	4.5	None known.
<b>Melting/Freezing Point</b>	No data available.	None known.
<b>Boiling Point/Range</b>	Not data available.	None known.
<b>Flash Point</b>	None.	None known.
<b>Evaporation Rate</b>	No data available.	None known.
<b>Flammability ( solid, gas)</b>	No data available.	None known.
<b>Flammability Limit in Air:</b>		
<b>Upper Limit</b>	No data available.	None known.
<b>Lower Limit</b>	No data available.	None known.
<b>Vapour Pressure</b>	No data available.	None known.
<b>Vapour density</b>	No data available.	None known.
<b>Specific Gravity</b>	1.0 g/cm <sup>3</sup> .	
<b>Water Solubility</b>	Soluble in water.	None known.
<b>Solubility Other Solvents</b>	No data available.	None known.
<b>Partition Coefficient:</b>		
<b>n-octanol/water</b>	No data available.	None known.
<b>Autoignition temperature</b>	No data available.	None known.
<b>Decomposition</b>	No data available.	None known.
<b>Temperature</b>		
<b>Kinematic Viscosity</b>	No data available.	None known.
<b>Dynamic Viscosity</b>	No data available.	None known.
<b>Explosive Properties</b>	No data available.	None known.
<b>Oxidizing Properties</b>	No data available.	None known.

##### Other Properties:

<b>Softening Point</b>	No data available.
<b>VOC Content %</b>	No data available.
<b>Particle Size</b>	No data available.
<b>Particle Size Distribution</b>	No data available.

#### 10. STABILITY AND REACTIVITY

<b>Reactivity:</b>	Contains an oxidizing material which may accelerate fire.
<b>Chemical Stability:</b>	Stable under recommended storage conditions.
<b>Possibility of Hazardous Reactions:</b>	None under normal processing.
<b>Hazardous Polymerization:</b>	Does not occur.
<b>Conditions to avoid:</b>	Heat, direct sunlight, incompatible materials.
<b>Incompatible materials:</b>	Oxidizing agents, acids, bases, organic material, powdered metal.
<b>Hazardous Decomposition Products:</b>	Carbon oxides.

# SAFETY DATA SHEET

## Lloyds Laboratories

### Mold and Mildew Remover – Part #82350, 82320

#### 11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure:

##### Product Information

Inhalation	Specific test data for substance/mixture not available.
Eye Contact	Causes serious eye damage.
Skin Contact	Specific test data for substance/mixture not available.
Ingestion	Specific test data for substance/mixture not available.

##### Component Information:

Chemical Name	Oral LD50 (rat)	Dermal LD50 (rabbit)	Inhalation LC50 (rat ) 1 h
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No data available.

##### Information on Toxicological Effects:

Symptoms None known.

##### Delayed/Immediate/Chronic Effects from short and long term exposure:

Sensitization	None known.
Mutagenic Effects	None known.
Carcinogenicity	Hydrogen peroxide ACGIH 3 IARC Group 3.
Reproductive Toxicity	None known.
STOT- Single Exposure	None known.
STOT Repeated exposure	None known.
Chronic Toxicity	None known.
Target Organ Effects	None Known.
Numerical Measures of Toxicity ( based on GHS Chapter 3.1)	Not applicable.

#### 12. ECOLOGICAL INFORMATION

Ecotoxicity:	Not classified.
Persistence and Degradability:	No information available.
Bioaccumulative Potential:	No information available.
Mobility in Soil:	No information available.
Other Adverse Effects:	No information available.
Other Information:	Avoid release to the environment.

#### 13. DISPOSAL CONSIDERATIONS

##### Waste treatment Methods

##### Disposal Methods

This material, as supplied, is not a hazardous waste according to Federal regulations (40 CFR 261). This material could become a hazardous waste if it is mixed with or otherwise comes in contact with a hazardous waste. If chemical additions are made to this material, or if the material is processed or otherwise altered. Consult 40 CFR 261 to determine whether the altered material is a hazardous waste. Consult the appropriate state, regional, or local regulations for additional requirements.

# SAFETY DATA SHEET

## Lloyds Laboratories

### Mold and Mildew Remover – Part #82350, 82320

**Contaminated Packaging:** Dispose of contents/containers in accordance with local regulations.  
**California Hazardous Waste Codes** Not available.  
**Ecology – Waste Materials:** Avoid release to the environment.

#### 14. TRANSPORT INFORMATION

**DOT:** Not Regulated.  
**TDG** Not Regulated.  
**MEX** Not Regulated.  
**ICAO** Not Regulated.  
**IATA:** Not Regulated.  
**IMDG/IMO:** Not Regulated.  
**RID** Not Regulated.  
**ADR** Not Regulated.  
**ADN** Not Regulated.

#### 15. REGULATORY INFORMATION

##### International Inventories:

TSCA Complies.  
DSL All components are listed either on the DSL or NDSL.

TSCA – United States Toxic Substances Control Act Section 8(b) Inventory.

DSL/NDSL – Canadian Domestic Substances List/Non-Domestic Substances List.

##### Canadian Regulations:

Canadian WHMIS Classification: D2B.  
Health Canada DIN: Not applicable.  
Canadian DSL: Appears.

##### US State Regulations:

##### California Proposition 65

This product does not contain any Proposition 65 Chemicals.

# SAFETY DATA SHEET

Lloyds Laboratories

Mold and Mildew Remover – Part #82350, 82320

## 16. OTHER INFORMATION

	Health Hazard	Flammability	Instability	Physical Hazard	Physical and Chemical Hazards – Personal Protections
NFPA	1	0	0	n/a	X
HMIS	2	0	n/a	0	B

**Prepared By:** Technical Department

**Issuing Date:** March 8, 2017

**Revision Date:** None.

**Revision Note:** None.

### Disclaimer:

The manufacturer warrants that this product conforms to its standard specification when used according to direction. To the best of our knowledge the information contained herein is accurate. However we do not assume accuracy or completeness of the information contained herein.

Final determination of the 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.

**End of Safety Data Sheet**