

HMIS

Health Hazard	1*
Fire Hazard	0
Reactivity	0

*Indicates a chronic health hazard.

1 Product & Company Identification

PRODUCT NAME: CLEANBURN HIGH TEMPERATURE STOVE PAINT

CHEMICAL NAME: AEROSOL

PRODUCT USE: PAINT AND COATINGS

MANUFACTURER: Lindemann Chimney Supply
86 Albrecht Dr.
Lake Bluff, IL 60044
800-722-7230

EMERGENCY CONTACT: 1-800-255-3924
MONDAY - FRIDAY, 09:00 – 15:00 US CENTRAL TIME [UTC-5]

2 Hazards Identification

Classification of the substance or mixture

Flam. Aerosol 1 H222 Extremely flammable aerosol.

Press. Gas H280 Contains gas under pressure; may explode if heated.H315

Skin Irrit. 2 Causes skin irritation.

Eye Irrit. 2A H319 Causes serious eye irritation.

Repr. 1B H360 May damage fertility or the unborn child.H336

STOT SE 3 May cause drowsiness or dizziness.

STOT RE 2 H373 May cause damage to organs through prolonged or repeated exposure

GHS Hazard pictograms



GHS02 GHS04 GHS07 GHS08

Signal word Hazard statements

Danger
Extremely flammable aerosol.
Contains gas under pressure; may explode if heated.Causes skin irritation.
Causes serious eye irritation.
May damage fertility or the unborn child.
May cause drowsiness or dizziness.
May cause damage to organs through prolonged or repeated exposure.

Precautionary statements

Obtain special instructions before use.
Keep away from heat/sparks/open flames/hot surfaces. - No smoking.
Do not spray on an open flame or other ignition source.
Pressurized container: Do not pierce or burn, even after use.
Do not breathe dust/fume/gas/mist/vapors/spray.
Wash hands thoroughly after handling.
Use only outdoors or in a well-ventilated area.
IF INHALED: Remove person to fresh air and keep comfortable for breathing.
If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
Call a poison center/doctor if you feel unwell.
Store in a well-ventilated place.
Store locked up.
Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.
Dispose of contents/container in accordance with local/regional/national/international regulations.

3 Composition/Information on Hazardous Ingredients

Chemical characterization: Mixtures

Chemical Description: This product is a mixture of the substances listed below with nonhazardous additions.

Dangerous Components:		
108-88-3	Toluene	25-50%
74-98-6	Propane	15-25%
67-64-1	Acetone	15-25%
106-97-8	n-butane	10-15%
7727-43-7	Barium Sulfate	5-10%
64742-89-8	VM&P Naphtha	1-5%
1330-20-7	Xylene (mix)	1-5%

4 First Aid Measures

After inhalation:

Supply fresh air; consult doctor in case of complaints.

After skin contact:

Remove contaminated clothing. Wash exposed area with soap and water.

After eye contact:

Rinse opened eye for several minutes under running water. Then consult a doctor.

After swallowing:

Rinse mouth with water. Do not induce vomiting.

Most important symptoms and effects:

Dizziness

Indication of any immediate medical

attention needed:

No further relevant information available.

5 Fire Fighting Measures

Extinguishing agents:

CO₂, extinguishing powder or water spray. Fight larger fires with water spray.

Special hazards:

Can form explosive gas-air mixtures.

Protective equipment for firefighters:

A respiratory protective device may be necessary.

6 Accidental Release Measures

Personal precautions, protective equipment and emergency procedures:

Use respiratory protective device against the effects of fumes/dust/aerosol.

Methods and material for containment and cleaning up:

Dispose contaminated material as waste according to section 13.

7 Handling and Storage

Precautions for safe handling

Use only in well ventilated areas.

Storage requirements:

Keep away from sources of heat and direct sunlight. Do not warehouse in subfreezing conditions. Store locked up.

8 Exposure Controls and Personal Protection

Components with limit values that require monitoring at the workplace:	
108-88-3 Toluene	
PEL (USA)	Long-term value: 200 ppm Ceiling limit value: 300; 500* ppm, *10-min peak per 8-hr shift
REL (USA)	Short-term value: 560 mg/m ³ , 150 ppm
TLV (USA)	Long-term value: 375 mg/m ³ , 100 ppm Long-term value: 75 mg/m ³ , 20 ppm BEI
74-98-6 Propane	
PEL (USA)	Long-term value: 1800 mg/m ³ , 1000 ppm
REL (USA)	Long-term value: 1800mg/m ³ , 1000 ppm refer to Appendix F
TLV (USA)	In TLVs & BEIs book; D, EX
67-64-1 Acetone	
PEL (USA)	Long-term value: 2400 mg/m ³ , 1000 ppm
REL (USA)	Long-term value: 590 mg/m ³ , 250 ppm
TLV (USA)	Short-term value: 1187 mg/m ³ , 500 ppm Long-term value: 594 mg/m ³ , 250 ppm BEI
Hygienic Protection:	Immediately remove all soiled and contaminated clothing. Wash hands after use. Store protective clothing separately. Avoid contact with the skin. Avoid contact with the eyes and skin. Do not eat or drink while working.
Breathing Equipment:	A respirator is generally not necessary when using this product outdoors or in large open areas. In cases where short and/or long term overexposure exists, a charcoal filter respirator should be worn. If you suspect overexposure conditions exist, please consult an authority on chemical hygiene.
Hand protection:	Nitrile gloves.
Eye protection:	The glove material must be impermeable and resistant to the substance. Tightly sealed goggles

9 Physical and Chemical Properties

Appearance:	Aerosol.
Odor:	Aromatic
Odor threshold:	Not determined.
pH-value:	Not determined.
Melting point/Melting range	Undetermined.
Boiling point:	-44 °C (-111.2 °F)
Flash point:	-19 °C (-66.2 °F)
Flammability (solid, gas):	Extremely flammable.
Decomposition temperature:	Not determined.
Auto igniting:	Product is not self-igniting.
Danger of explosion: Lower	In use, may form flammable/explosive vapour-air mixture.
Explosion Limit:Upper	1.5 Vol %
Explosion Limit:	10.9 Vol %
Vapor pressure:	Not determined.
Relative Density:	Between 0.77 and 0.85 (Water equals 1.00)
Vapor density	Not determined.
Evaporation rate	Not applicable.
Partition coefficient: n-octonal/water:	Not determined.
Solubility:	Not determined.
Viscosity:	Not determined.
VOC content (less exempt solvents):	37.2 %
Water	0.0 %

10 Stability and Reactivity

Reactivity Conditions to avoid:	Stable at normal temperatures Do not allow can to exceed 120 degrees Fahrenheit. Do not warehouse in subfreezing temperatures
Chemical stability:	Not fully evaluated
Possibility of hazardous reactions:	No dangerous reactions known.
Incompatible materials:	No further relevant information available
Hazardous decomposition:	No dangerous decomposition products known

11 Toxicological Information

LD/LC50 values that are relevant for classification:		
106-97-8 n-butane		
Inhalative	LC50/4 h	658 mg/l (rat)
1330-20-7 xylene (mix)		
Oral	LD50	8,700 mg/kg (rat) 2,000 mg/kg (rbt) 6,350 mg/l (rat)
Dermal	LD50	
Inhalative	LC50/4 h	

Information on toxicological effects: No data available.

Skin effects: Irritant to skin and mucous membranes.
Eye effects: membranes. No irritating effect.
Sensitization: No sensitizing effects known.

12 Ecological Information

Aquatic toxicity: Hazardous for water, do not empty into drains.
Persistence and degradability: The product is degradable after prolonged exposure to natural weathering processes.
Other information: This product does not contain any chlorofluorocarbons (CFC's), hydrochlorofluorocarbons (HCFC's), perfluorocarbons (PFC's), heavy metals (chromium, lead, cadmium), or chlorinated solvents.

Bioaccumulative potential: No further relevant information available.
Mobility in soil: No further relevant information available.
Other adverse effects: No further relevant information available.

13 Disposal Considerations

Dispose of in accordance with local, state, and federal regulations. Do not puncture, incinerate, or compact. Partially empty cans must be disposed of responsibly. Do not heat or cut empty containers with electric or gas torches.
Recommendation: **Completely empty cans should be recycled.**

14 Transport Information

UN-Number: UN1950
DOT: N/A
DOT: Consumer Commodity ORM-D
 Aerosols, flammable
ADR: 1950 Aerosols
Transport hazard class(es):
Class: 2.1
Marine pollutant: No
Special precautions for user:EMS Number: Warning: Gases
 F-D,S-U
Packaging Group: --
UN "Model Regulation": UN1950, Aerosols, 2.1

15 Regulatory Information

SARA Section 355 (extremely hazardous substances):	
None of the ingredients in this product are listed.	
SARA Section 313 (Specific toxic chemical listings):	
108-88-3	Toluene
7727-43-7	barium sulfate
1330-20-7	xylene (mix)
7779-90-0	zinc phosphate

Toxic Substances Control Act (TSCA): All hazardous ingredients are found on the inventory list of substances.
Canadian Domestic Substances List (DSL): All ingredients are listed or exempted.
Consumer Product Safety Commission (CPSC): This product complies with 16 CFR 1303 and does not contain more than 90 ppm of lead.



SAFETY DATA SHEET

CleanBurn™ High Temperature Stove Paint

California Proposition 65 chemicals known to cause cancer:		
100-41-4	Ethyl Benzene	
1333-86-4	Carbon Black	
108-10-1	Methyl Isobutyl Ketone	
Prop 65 chemicals known to cause birth defects or reproductive harm:		
108-88-3	Toluene	
67-56-1	Methanol	
108-10-1	Methyl Isobutyl Ketone	
EPA:		
67-64-1	Acetone	I
7727-43-7	Barium Sulfate	D, CBD(inh),
1330-20-7	Xylene (mix)	NL(oral)
7779-90-0	Zinc Phosphate	D, I, II

16 Other Information

Contact: Regulatory Affairs

SDS Status: Replaces all prior SDS.

Note: This safety data sheet contains confidential proprietary information and is not to be disclosed to the general public or to competition except as required by law. The information accumulated herein is believed to be accurate but is not warranted to be, whether originating with Lindemann Chimney Supply Co. or not. This information is offered solely for use in your evaluation of this product in respect to safety, health, and environmental hazards.

**SDS STATUS: REPLACES ALL PRIOR SDS
SDS END**