

SAFETY DATA SHEET

Oven Cleaner

Product Code: 02057

Product Name: Oven Cleaner

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Printed: 06/21/2021

Revision: 10/28/2020

Supersedes Revision: 02/20/2015

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Recommended Use: Oven Cleaner

Intended Use: For sale to, use and storage by service persons only.

Acute Toxicity: Inhalation, Category 4

Acute Toxicity: Oral, Category 4

Acute Toxicity: Skin, Category 4

Skin Corrosion/Irritation, Category 1A

Serious Eye Damage/Eye Irritation, Category 2A

Specific Target Organ Toxicity (single exposure), Category 3



Signal Word: Danger

GHS Hazard Phrases: GHS Precaution Phrases:

GHS Response Phrases:

H332 - Harmful if inhaled.

H302 - Harmful if swallowed.

H312 - Harmful in contact with skin.

H314 - Causes severe skin burns and eye damage.

H319 - Can cause serious eye irritation.

GHS

H335 - May cause respiratory irritation.

P271 - Use only outdoors or in a well-ventilated area.

P261 - Avoid breathing fumes and spray mist.

P264 - Wash hands thoroughly after handling.

P102 - Keep out of reach of children.

P270 - Do not eat, drink or smoke when using this product.

P280 - Wear protective gloves, protective clothing, eye protection, face protection. P362+364 - Take off

contaminated clothing and wash it before reuse. P260 - Do not breathe dust, fumes, mist, vapors, spray.

P304+340 - If inhaled: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

P301+312 - If swallowed: Call a Poison Center or doctor if you feel unwell. P302+352 - If on skin (or in hair): Wash

with plenty of soap and water. P303+361+353 - If on skin (or in hair): Take off immediately all contaminated clothing. Rinse skin with water.
 P363 - Wash contaminated clothing before reuse.
 P305+351+338 - If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and

easy to do. Continue rinsing.
 P301+330+331 - If swallowed: Rinse mouth. Do NOT induce vomiting. P337+313 - If eye irritation persists, get medical attention immediately. P309+311 - Call a POISON CENTER or doctor/physician if exposed or you feel unwell.

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GHS Storage and Disposal Phrases:

Prolonged or repeated eye contact may cause conjunctivitis.
 Prolonged or repeated skin contact may cause dermatitis.

Potential Health Effects (Acute and Chronic): Inhalation:

Harmful if inhaled. Irritation may lead to chemical pneumonitis and pulmonary edema. Causes chemical burns to the respiratory tract.

Skin Contact:

Causes skin burns. Causes skin irritation. Harmful if absorbed through the skin. Substance is rapidly absorbed through the skin. Causes symptoms similar to those of inhalation.

Eye Contact:

Contact may cause ulceration of the conjunctiva and cornea. Eye damage may be delayed. Causes redness and pain. May cause chemical conjunctivitis and corneal damage. Causes eye irritation.

Ingestion:

P501 - Dispose of contents and container according to the local, city, state and federal regulations.

P405 - Store locked up.

P403+233 - Store container tightly closed in well-ventilated place - if product is as volatile as to generate hazardous atmosphere.

Harmful if swallowed. May cause perforation of the digestive tract. Causes severe digestive tract burns with abdominal pain, vomiting, and possible death. May cause systemic effects. Causes burns. May cause gastrointestinal irritation with nausea, vomiting and diarrhea.

CAS #	Hazardous Components (Chemical Name)	Concentration	
1310-58-3	Potassium hydroxide	Proprietary	
6834-92-0	Silicic acid (H ₂ SiO ₃), Disodium salt	Proprietary	
111-76-2	Ethanol, 2-Butoxy-	Proprietary	

Emergency and First Aid

Procedures:

In Case of Inhalation: In Case of Skin Contact: In Case of

Eye Contact:

In Case of Ingestion:

Get medical aid immediately. Remove from exposure and move to fresh air immediately. If breathing is difficult, give

oxygen.

Get medical aid immediately. Flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes.

Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical aid immediately. Do NOT allow victim to rub eyes or keep

Note to Physician: Treat symptomatically and supportively.

eyes closed. Extensive irrigation with water is required (at least 30 minutes). Continue rinsing eyes during transport to hospital.

If victim is conscious and alert, give 2-4 cupfuls of milk or water. Never give anything by mouth to an unconscious person. Get medical aid immediately.

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Flash Pt: NE

Explosive Limits: LEL: N.E. UEL: N.E.

Autoignition Pt: NE

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Suitable Extinguishing Media: Use dry chemical, carbon dioxide, or alcohol-resistant foam.

Fire Fighting Instructions: and full protective gear. During a fire, irritating and highly toxic gases may be generated by thermal decomposition or combustion.
As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent),

Flammable Properties and No data available.

Hazards:

Hazardous Combustion No data available.

Products:

Steps To Be Taken In Case Material Is Released Or Spilled:

earth), then place in suitable container. Avoid runoff into storm sewers and ditches which lead to waterways.

Precautions To Be Taken in Handling:
 Precautions To Be Taken in Storing:
 Use proper personal protective equipment as indicated in Section 8. Spills/Leaks: Clean up spills immediately, observing precautions in the Protective Equipment section. Absorb spill with inert material (e.g. vermiculite, sand or

Wash thoroughly after handling. Avoid breathing dust, vapor, mist, or gas. Avoid contact with skin and eyes. Avoid ingestion and inhalation.
 Keep container closed when not in use. Store in a tightly closed container. Store in a cool, dry, well-ventilated area away from incompatible substances. Keep away from water.

CAS #	Partial Chemical Name	Other Limits OSHA T		
1310-58-3	Potassium hydroxide	No data.	CEIL: 2 mg/m3	No data.
6834-92-0	Silicic acid (H2SiO3), Disodium salt	No data.	No data.	No data.
111-76-2	Ethanol, 2-Butoxy-	PEL: 50 ppm	TLV: 20 ppm	No data.

Respiratory Equipment Always use a NIOSH approved respirator when necessary.

(Specify Type):

Eye Protection: regulations in 29 CFR 1910.133 or European Standard EN166. Face shield and safety glasses.
 Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection

Protective Gloves: Wear appropriate protective gloves to prevent skin exposure. Handle with gloves. Other

Protective Clothing: Wear appropriate protective clothing to prevent skin exposure.

Engineering Controls (Ventilation etc.): general or local exhaust ventilation to keep airborne concentrations below the permissible exposure limits.

Work/Hygienic/Maintenance Practices: Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.
 Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower. Use adequate

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Physical States: [] Gas [X] Liquid [] Solid Appearance and Odor: Amber colored liquid with solvent fragrance. pH: ~ 13.00 - 14.00

Melting Point: NE

Boiling Point: >= 212.00 F

Flash Pt: NE

Evaporation Rate: NE

Flammability (solid, gas): No data available.

Explosive Limits: LEL: N.E. UEL: N.E.

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(vs. Air or mm

Hg):

NE

Vapor Pressure

Vapor Density (vs. Air = 1): NE Specific

Gravity (Water = 1): ~ 1.160 Density: ~ 9.67

LB/GA Bulk density: NE Solubility in Water:

100%

Saturated Vapor NE

Concentration:

Octanol/Water No data.

Partition Coefficient:

VOC / Volume: 10.0000 G/L

Autoignition Pt: NE

Decomposition Temperature: NE

Viscosity: NP

Particle Size: NE

Heat Value: NE

Corrosion Rate: NE

Stability: Unstable [] Stable [X]

Conditions To Avoid - None.

Instability:

Incompatibility - Materials To Avoid:

Metals. Strong oxidizing agents, Strong bases, Aluminum.

Moisture, acids, Lead. Tin/tin oxides, Aluminum and Soft

Hazardous Decomposition or CO, CO2.

Byproducts:

Possibility of Hazardous Will occur [] Will not occur [X]

Reactions:

Conditions To Avoid - None.

Hazardous Reactions:

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Toxicological Information: No data available.

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Carcinogenicity/Other Information:

CAS# 1310-58-3: Not listed by ACGIH, IARC, NTP, or CA Prop 65. Carcinogenicity. IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human

carcinogen by IARC. NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA. California: Not listed.

NTP: Not listed.

IARC: Not listed.

CAS #	Hazardous Components (Chemical Name)	NTP	IARC	ACGIH	OSHA
1310-58-3	Potassium hydroxide	n.a.	n.a.	n.a.	n.a.
6834-92-0	Silicic acid (H ₂ SiO ₃), Disodium salt	n.a.	n.a.	n.a.	n.a.
111-76-2	Ethanol, 2-Butoxy-	n.a.	3	A3	n.a.

No data available.

Waste Disposal Method:

Dispose of contents and container according to the local, city, state and federal regulations.

LAND TRANSPORT (US DOT):

DOT Proper Shipping Name: Potassium hydroxide, solution. mixture.

DOT Hazard Class: 8 CORROSIVE



UN/NA Number: NA1760 Packing Group: II
 LAND TRANSPORT (Canadian TDG):

TDG Shipping Name: NA1760, Compounds, Cleaning Liquid, (Contains Potassium Hydroxide), 8, II. MARINE
 TRANSPORT (IMDG/IMO):

IMDG/IMO Shipping Name: NA1760, Compounds, Cleaning Liquid, (Contains Potassium Hydroxide), 8, II.
 AIR TRANSPORT (ICAO/IATA):

ICAO/IATA Shipping Name: Potassium hydroxide, solution. mixture.

EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists

CAS #	Hazardous Components (Chemical Name)	S. 302 (EHS)	S. 304 RQ	S. 313 (TRI)
1310-58-3	Potassium hydroxide	No	Yes 1000 LB	No
6834-92-0	Silicic acid (H ₂ SiO ₃), Disodium salt	No	No	No
111-76-2	Ethanol, 2-Butoxy-	No	No	Yes-Cat. N230

This material meets the EPA 'Hazard
 Categories' defined for SARA Title III
 Sections 311/312 as indicated:
 Yes No Acute (immediate) Health

Hazard Yes No Chronic (delayed)
 Health Hazard Yes No Fire Hazard
 Yes No Sudden Release of Pressure
 Hazard

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Yes No Reactive Hazard

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CAS #	Hazardous Components (Chemical Name)	Other US EPA or State Lists
1310-58-3	Potassium hydroxide	CA PROP.65: No; CA TAC, Title 8: Title 8
6834-92-0	Silicic acid (H ₂ SiO ₃), Disodium salt	CA PROP.65: No; CA TAC, Title 8: No
111-76-2	Ethanol, 2-Butoxy-	CA PROP.65: No; CA TAC, Title 8: TAC, Title 8

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Hazard Rating System: ^{Instability}

FLAMMABLE PPE
LITY

3
0

0
F



available.

HMIS: NFPA:

This Product:
Special Hazard

Additional Information About No data

all liability for reliance thereon. Such data are offered solely for consideration, investigation and verification. Also, the data set forth is for the concentrated finished product. All lab samples are for experimental purposes only and used at the customers discretion.

Company Policy or Disclaimer:

The manufacturer believes the data set forth are accurate and makes no warranty with respects thereto and disclaims