

CANNIBAL Safety Data Sheet



Issue Date: 12-Jan-2016
Prepared by: Safety Department

1. IDENTIFICATION

Product Name: CANNIBAL
Other means of identification: UN1760 Corrosive liquid, n.o.s (potassium hydroxide), 8, II
Recommended use: Oven cleaner / concentrate
Prepared by: Safety Department
Source: US Formula Technology / 1000 McFarland 400 Blvd / Alpharetta, GA 30004 USA
Company Phone Number: 770-813-0008 or 800-728-7972 / Fax: 770-813-0470
Emergency Telephone Number (24 Hours): 1-800-535-5053 INFOTRAC (USA) /
International: 001-352-323-3500

2. HAZARDS IDENTIFICATION

Classification
Acute toxicity - Oral Category 4
Acute toxicity - Dermal Category 4
Acute toxicity - Inhalation (Dusts/Mists) Category 4
Skin corrosion/irritation Category 1 Sub-category B
Serious eye damage/eye irritation Category 1
Specific target organ toxicity (single exposure) Category 3
Flammable liquids Category 4

Signal word: Danger

Hazard statements
Causes severe skin burns and eye damage.
Harmful if swallowed
Harmful in contact with skin.
Harmful if inhaled
May cause respiratory irritation.



Appearance: Clear yellow
Physical state: Liquid / Odor: mild detergent

Precautionary Statements: PREVENTION

Wash face, hands and any exposed skin thoroughly after handling
Do not eat, drink or smoke when using this product
Wear protective gloves/protective clothing/eye protection/face protection
Use in a well-ventilated area. Do not breathe dust/fume/gas/mist/vapors/spray
Keep away from heat/sparks/open flames/hot surfaces — No smoking

Precautionary Statements: RESPONSE

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician
IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. Call a POISON CENTER or doctor/physician if you feel unwell
Wash contaminated clothing before reuse
IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Immediately call a POISON CENTER or doctor/physician
IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
Rinse mouth. Do NOT induce vomiting

IN CASE OF FIRE: Use CO₂, dry chemical, or foam for extinction

Precautionary Statements: **STORAGE**
Store locked up. Keep container tightly closed

Precautionary Statements: **DISPOSAL**
Dispose of contents/container at an approved waste disposal plant

Hazards not otherwise classified (HNOC): Not Applicable

Other Information: Harmful to aquatic life with long lasting effects

3. COMPOSITION / INFORMATION on INGREDIENTS

Chemical Name CAS No Weight-%

Potassium hydroxide 1310-58-3 15-20

4. FIRST AID MEASURES

INHALATION: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a physician immediately.

EYE CONTACT: Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes.
Get immediate medical advice/attention.

INGESTION: Rinse mouth. DO NOT induce vomiting (aspiration risk). Drink 1/2 cup water, citrus fruit juice, or milk. Call a physician or poison control center immediately.

SKIN CONTACT: Wash off immediately with plenty of water for at least 15 minutes.
Take off contaminated clothing. Wash contaminated clothing before reuse.
Call a physician if you feel unwell.

section 4 continued (FIRST AID MEASURES)

Most important symptoms and effects, both acute and delayed
Contact will cause irritation and redness to exposed areas. Causes painful stinging or burning of eyes and lids, watering of eyes. Prolonged contact may even cause severe skin irritation or mild burn. Overexposure by inhalation may cause CNS depression, drowsiness, dizziness, confusion headache or loss of coordination. Ingestion may cause severe burns to mouth, throat or stomach. Indication of any immediate medical attention and special treatment needed
Note to physicians: Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Combustible.
Suitable Extinguishing Media: Water spray (fog). Alcohol resistant foam. Dry chemical.
Unsuitable Extinguishing Media: Not determined.
Specific hazards arising from the chemical: Combustible material. Keep containers cool.
Protective equipment and precautions for firefighters: As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Use personal protective equipment as required. Remove all sources of ignition. Spills may be slippery. Prevent foot traffic.
Environmental precautions: Do not discharge outside. Do not permit to escape directly into creeks or other natural waterways.

Methods for containment. Prevent further leakage or spillage if safe to do so.
Methods for cleaning up large spills: Reclaim liquid with mop and bucket. Filter and save for some use where quality is not critical. Rinse area with clean water and dry before permitting traffic.
Methods for cleaning up small spills: Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal. Clean up in accordance with all applicable regulations.

7. HANDLING AND STORAGE

Precautions for safe handling
Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Do not breathe dust/fume/gas/mist/vapors/spray. Use personal protection recommended in Section 8.
Use only in well-ventilated areas. Keep away from heat/sparks/open flames/hot surfaces. No smoking. Protect product quality by keeping containers tightly closed when not in use, avoid pouring unused material back into original container. Never use food or beverage containers to measure or transport this product. Empty containers contain residues and should not be used for food or beverage.

Storage Conditions: Keep containers tightly closed in a dry, cool and well-ventilated place. Keep locked up and out of reach of children and pets. Protect from direct sunlight. Store at 40-95°F.
Packaging materials: Keep in original container.
Incompatible materials: Bleach, strong acids.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

	ACGIH TLV	OSHA PEL	NIOSH IDLH
Potassium hydroxide CAS #1310-58-3	Ceiling: 2 mg/m ³	(vacated) Ceiling: 2 mg/m ³	Ceiling: 2 mg/m ³

Appropriate Engineering Controls

Apply technical measures to comply with the occupational exposure limits.
Individual protection measures, Appropriate Personal Protective Equipment:
Eye/face protection: Wear approved safety goggles.

Skin and body protection: Wear butyl rubber or neoprene gloves.

Avoid sneakers, wear rubber overshoes with attached pads for traction, rubber gloves, rubber apron, as appropriate, to prevent skin contact.

Respiratory protection: Under normal conditions, respirator is not normally required.

General Hygiene: Handle in accordance with good industrial hygiene and safety practice.



9. PHYSICAL AND CHEMICAL PROPERTIES

pH	>12	Specific gravity	<1
Melting point/freezing point	Not determined	Water solubility	Complete
Boiling point/boiling range	100 °C / 212 °F	Solubility in other solvents	Not determined
Flash point	> 60 °C / > 140 °F	Partition coefficient	Not determined
Evaporation rate	1.0	Autoignition temperature	Not determined
Flammability (solid, gas)	n/a-liquid	Decomposition temperature	Not determined
Flammability limits in air:		Kinematic viscosity	Not determined
Upper flammability limits	10.6%	Dynamic viscosity	Not determined
Lower flammability limit	1.1%	Explosive properties	Not determined
Vapor pressure	Not determined	Oxidizing properties	Not determined
Vapor density	Heavier than air		

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10. STABILITY AND REACTIVITY

Reactivity: Not reactive under normal conditions
 Chemical stability: Stable under recommended storage conditions.
 Possibility of Hazardous Reactions: None under normal processing.
 Hazardous polymerization: Hazardous polymerization does not occur.
 Conditions to avoid: Incompatible materials. Heat.
 Incompatible materials: Bleach. Strong acids.
 Hazardous Decomposition Products: Not determined

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure
 Inhalation: Harmful if inhaled.
 Eye contact: Causes severe eye damage.
 Skin Contact: Harmful in contact with skin: Causes severe skin burns.
 Ingestion: Harmful if swallowed.

Component Information

	Oral LD50	Dermal LD50	Inhalation LC50
Potassium hydroxide CAS #1310-58-3	= 214 mg/kg (Rat)		

Information on physical, chemical and toxicological effects: please see section 4 of this SDS for Symptoms

Delayed and immediate effects as well as chronic effects from short and long-term exposure:
 Carcinogenicity: Not classifiable as a human carcinogen.

May cause respiratory irritation.

Numerical measures of toxicity - Not determined

No values have been calculated based on chapter 3.1 of the GHS document

12. ECOLOGICAL INFORMATION

Believed to have moderate toxicity to aquatic organisms

Chemical	Algae / Aquatic plants	Fish	Microbes	Crustacea
Potassium hydroxide 1310-58-3		80 mg/L 96 h LC50 Gambusia affinis 80 mg/L 96 hours LC50 Mosquito fish; 165 mg/L 24 hours LC50 Guppy		

Bioaccumulation: Organic components readily biodegradable.

Persistence: Contains no known bioaccumulative ingredients.

Mobility: Not determined.

Chemical Name Partition coefficient
 Potassium hydroxide CAS #1310-58-3 0.65 / 0.83

Other adverse effects Not determined

13. DISPOSAL CONSIDERATIONS

Waste treatment methods: dispose of wastes in accordance with applicable local, regional and national laws.

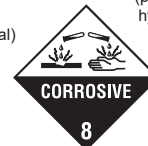
Contaminated packaging
 Disposal should be in accordance with applicable local, regional and national laws.

California Hazardous Waste Status: for Potassium Hydroxide #1310-58-3: Toxic /Corrosive

14. TRANSPORT INFORMATION

UN ID No	Proper Shipping Name (same for DOT, IATA and IMDG)	Class	PG	RQ
UN1760	Corrosive liquid, n.o.s (potassium hydroxide)	8,	II	1000 lbs (potassium hydroxide)

Emergency Telephone INFOTRAC 352-323-3500 (International)
 1-800-535-5053 (North America)
 Note: Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.

**15. REGULATORY INFORMATION**

U.S. REGULATIONS regarding potassium hydroxide
 CERCLA SECTIONS 102a/103 HAZARDOUS SUBSTANCES
 (40 CFR 302.4):
 POTASSIUM HYDROXIDE: 1000 LBS RQ
 SARA TITLE III SECTION 302 EXTREMELY HAZARDOUS SUBSTANCES
 (40 CFR 355.30): Not regulated.
 SARA TITLE III SARA SECTIONS 311/312 HAZARDOUS CATEGORIES (40 CFR 370.21):

ACUTE: Yes
 CHRONIC: No
 FIRE: No
 REACTIVE: No
 SUDDEN RELEASE: No

CWA - Reportable Quantities: 1000 lb (Potassium Hydroxide)
 CWA - Toxic Pollutants
 CWA - Priority Pollutants
 CWA - Hazardous Substances: Yes (Potassium Hydroxide)
 Hazardous Substances RQ: 1000 lb (Potassium Hydroxide)
 CERCLA/SARA RQ
 Reportable Quantity: 1000 lb final / 454 kg final (Potassium Hydroxide)

SARA TITLE III SECTION 313 (40 CFR 372.65): Not regulated.
 OSHA PROCESS SAFETY (29CFR1910.119): Not regulated.

FDA: This material has Generally Recognized as Safe (GRAS) status under specific FDA regulations.

US State Regulations: U.S. State Right-to-Know Regulations

Chemical Name	New Jersey	Massachusetts	Pennsylvania
Potassium hydroxide 1310-58-3	X	X	X

16. OTHER INFORMATION**HMIS**

Health hazards: Not determined
 Flammability: Not determined
 Physical hazards: Not determined
 Personal protection: Not determined



0 = minimal risk
 1 = slight risk
 2 = moderate risk
 3 = serious risk
 4 = extreme risk

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.