

SAFETY DATA SHEET

SECTION 1 - IDENTIFICATION

Product name : SMOKEHOUSE CLEANER

Product Use: : REMOVES DIRT, GREASE, FATS, OIL AND CARBON
Restrictions on use : FROM MEAT CURING EQUIPMENT.
FOR INDUSTRIAL OR PROFESSIONAL USE ONLY

Company : SHARE CANADA
1691 CHURCH AVENUE
WINNIPEG, MB R2X 2Y7
TELEPHONE: 1-800-665-7692

Emergency number : CANUTEC 1-613-966-6666

SECTION 2 - HAZARDS IDENTIFICATION

Hazard classification: FLAMMABLE LIQUID, METAL CORROSION.

Symbols:



Signal word: DANGER

Hazard statement(s):

FLAMMABLE LIQUID AND VAPOUR. MAY BE CORROSIVE TO METALS. CAUSES SEVERE SKIN BURNS AND EYE DAMAGE.

Precautionary statements:

KEEP AWAY FROM HEAT, OPEN FLAME, SPARKS – NO SMOKING. KEEP CONTAINER TIGHTLY CLOSED. KEEP ONLY IN ORIGINAL CONTAINER. TAKE PRECAUTIONARY MEASURES AGAINST STATIC DISCHARGE. DO NOT BREATHE MIST / SPRAY. WASH THOROUGHLY AFTER HANDLING. WEAR EYE PROTECTION, PROTECTIVE CLOTHING, PROTECTIVE GLOVES.

SECTION 3 - COMPOSITION / INFORMATION ON INGREDIENTS

CHEMICAL NAME	CAS REGISTRY NUMBER	CONCENTRATION
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Potassium hydroxide	1310-58-3	1- 5 %
Glycol ether EB	111-76-2	1-5 %
Sodium tripolyphosphate	7758-29-4	1-5 %
Sodium laurel sulphate	9004-82-4	1-5 %
Disodium metasilicate	6834-92-0	1-5%

SECTION 4 – FIRST AID MEASURES

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First-aid measures general	:	If you feel unwell, seek medical advice (Show the label where possible) If exposed or concerned, get medical advice / attention. .
First-aid measures after inhalation	:	Remove victim into fresh air and keep at rest in a position comfortable for breathing.
First-aid measures after skin contact	:	Take off immediately all contaminated clothing and wash it before reuse. Rinse skin with water/shower. If skin irritation occurs: Get medical advice/attention.
First-aid measures after eye contact	:	Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. Get immediate medical attention. Immediately call a poison control centre or doctor.
First-aid measures after ingestion	:	Rinse mouth. Do NOT induce vomiting. If you feel unwell, seek medical advice
Symptoms/injuries		Causes severe skin burns and eye damage.
Symptoms/injuries after inhalation	:	May cause respiratory irritation.
Symptoms/injuries after skin contact	:	Caustic burns/corrosion of the skin.
Symptoms/injuries after eye contact	:	Causes serious eye damage. Corrosion of eye tissue. Permanent eye damage.
Symptoms after ingestion	:	Gastrointestinal complaints. Burns to the gastric/intestinal mucosa.

SECTION 5 – FIRE FIGHTING MEASURES

Suitable extinguishing media	Alcohol – resistant foam Carbon dioxide. Dry chemical powder. Water spray.
Reactivity	Upon combustion CO and CO 2 are formed.
Firefighting instructions	Exercise caution when fighting any chemical fire. Use water moderately, and if possible collect and contain it. Use water spray or fog for cooling exposed containers.
Protection during firefighting	Do not enter fire area without proper protective equipment, including respiratory protection.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

General measures: unnecessary risk.	Isolate from fire, if possible, without
Protective equipment	Gloves, Protective goggles. Protective clothing.
Emergency procedures	Evacuate unnecessary personnel. Avoid contact with skin, eyes and clothing. Ventilate spillage area.
Protective equipment	Equip cleanup crew with proper protection.
Emergency procedures	Stop leak if safe to do so. Stop release. Ventilate area.
For containment	Contain released product, pump into suitable containers.

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Methods for cleaning up

This material and its container must be disposed of in a safe way, and as per local legislation.

SECTION 7 – HANDLING AND STORAGE

Precautions for safe handling	Comply with the legal requirements. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required. Do not eat, drink or smoke when using this product. Do not get in eyes, on skin, or on clothing.
Hygiene measures	Wash thoroughly after handling. Wash contaminated clothing before reuse.
Technical measures	Comply with applicable regulations. Always add product to water for dilution / mixture. Never add water to this product.
Storage conditions	Keep container closed when not in use. Store in original container. Store in corrosion – resistant container with resistant inner liner.
Incompatible products	Acids, aluminum, tin, zinc.
Storage area	Store in a cool, dry area.

SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

Control parameters: No additional information available
Glycol ether EB 111-76-2

ACGIH	ACGIH TWA (ppm)	20 ppm
ACGIH	Remark	Eye and URT irritation
OSHA	OSHA PEL TWA (mg/m3)	240 mg/m3
OSHA	OSHA PEL TWA (ppm)	50 ppm

Potassium hydroxide (1310-58-3)

ACGIH	ACGIH TWA (mg/m3)	2 mg/m3
ACGIH	Remark	URT, eye and skin irritant

Sodium laureth sulphate (9004-82-4) disodium metasilicate (6834-92-0) Sodium Tripolyphosphate (7758-29-4)

Not applicable	Not applicable	Not applicable
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Appropriate engineering controls: Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Ensure good ventilation of the work area.

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Personal protective equipment: : Use appropriate personal protective equipment when risk assessment indicates this is necessary. Gloves. Safety glasses. Protective clothing.



SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Physical state	: Liquid
Appearance	: Clear, yellow liquid.
Odour	: Mild odour.
Odour threshold	: No data available
pH	: 12.5 - 14
Melting point	: No data available
Freezing point	: No data available
Boiling point	: No data available
Flash point	: 56° C
Relative evaporation rate (butyl acetate=1)	: No data available
Flammability (solid, gas)	: No data available
Explosion limits	: No data available
Explosive properties	: No data available
Oxidizing properties	: No data available
Vapour pressure	: No data available
Relative density	: No data available
Relative vapor density at 20 °C	: No data available
Specific gravity / density	: 1.09 g / ml
Solubility	: Soluble in water.
Log Pow	: No data available
Log Kow	: No data available
Auto-ignition temperature	: No data available

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Decomposition temperature	: No data available
Viscosity	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
VOC content	: < 5 %

SECTION 10 - STABILITY AND REACTIVITY

Reactivity: Upon combustion CO and CO₂ are formed.

Incompatible materials : May be corrosive to metals. Acids.

Stability: Stable under normal conditions.

Conditions to avoid: No additional information available.

Hazardous decomposition products: Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11 – TOXICOLOGICAL INFORMATION

Acute toxicity: Not classified.

Glycol ether EB 111-78-2

LD 50 (oral rat)	1300 mg / kg
LD 50 (dermal rat)	>2000 mg/kg
ATE CLP (oral)	1300 mg/kg body weight
ATE CLP (dermal)	1100 mg/kg body weight
ATE CLP (dust, mist)	1.5 mg / L 4 hr

Potassium hydroxide 1310-58-3

LD 50 (oral rat)	273 mg/kg (rat)
ATE CLP (oral)	273 mg/kg body weight

Skin corrosion/irritation:

Causes severe skin burns. pH 12.5 - 14

Serious eye damage/irritation:

Causes serious eye damage. pH 12.5 - 14

Respiratory or skin sensitization:

Not classified.

Germ cell mutagenicity:

Not classified.

Carcinogenic:

Not classified.

Reproductive toxicity:

Not classified.

Specific target organ toxicity (single exposure):

Not classified

Specific target organ toxicity (repeated exposure):

Not classified

Aspiration hazard:

Not classified

Symptoms/injuries after inhalation: May cause respiratory irritation.

Symptoms/injuries after skin contact: Caustic burns / corrosion of the skin.

Symptoms/injuries after eye contact: Causes serious eye damage. Corrosion of the eye tissue. Permanent eye damage.

Symptoms/injuries after ingestion: Gastrointestinal complaints. Burns to gastric/intestinal mucosa.

Likely routes of entry: Skin and eye contact.

SECTION 12 - ECOLOGICAL INFORMATION

Ecology (General): No additional information available.

Persistence and degradability: No additional information available.

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Bioaccumulation potential: No additional information available.

SECTION 13 – DISPOSAL CONSIDERATIONS

Waste disposal
recommendations

Dispose in a safe manner in accordance with local/national regulations.

SECTION 14 – TRANSPORT INFORMATION

Transportation of Dangerous Goods (TDG) FLAMMABLE LIQUID, CORROSIVE, N.O.S. (GLYCOL ETHER EB / POTASSIUM HYDROXIDE) UN 2924. CLASS 3, PACKING GROUP III. LIMITED QUANTITY IN CONTAINERS UNDER 5 LITRES.

SECTION 15 - REGULATORY INFORMATION

THE CLASSIFICATION, LABEL AND SDS COMPLIES WITH THE REQUIREMENTS OF WHMIS 2015

SECTION 16 - OTHER INFORMATION

Information Sources: SUPPLIER'S SDS
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