

Smokehouse Cleaner

Safety Data Sheet



SECTION 1: Product and company identification

Product name : Smokehouse Cleaner
Use of the substance/mixture : Cleaner
Product code : 042701
Company : Share Corporation
P.O. Box 245013
Milwaukee, WI 53224 - USA
T (414) 355-4000
Emergency number : Chemtrec: (800) 424-9300

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

GHS-US classification

Flam. Liq. 3 H226
Met. Corr. 1 H290
Skin Corr. 1C H314

2.2. Label elements

GHS-US labeling

Hazard pictograms (GHS-US) :



GHS02

GHS05

Signal word (GHS-US) :

Danger

Hazard statements (GHS-US) :

Flammable liquid and vapor
May be corrosive to metals
Causes severe skin burns and eye damage

Precautionary statements (GHS-US) :

Keep away from heat, open flames, sparks. - No smoking.
Keep container tightly closed.
Keep only in original container.
Ground/Bond container and receiving equipment
Use explosion-proof electrical, lighting, ventilating equipment
Use only non-sparking tools.
Take precautionary measures against static discharge.
Do not breathe mist, spray.
Wash thoroughly after handling
Wear eye protection, protective clothing, protective gloves.
If swallowed: rinse mouth. Do NOT induce vomiting
If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower
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
Immediately call a doctor, a POISON CENTER
Specific treatment (see First aid measures on this label)
Wash contaminated clothing before reuse.
In case of fire: Use alcohol resistant foam, carbon dioxide (CO₂), dry extinguishing powder, Water spray to extinguish.
Absorb spillage to prevent material-damage.
Store in a well-ventilated place. Keep cool.
Store locked up.
Store in corrosive resistant container with a resistant inner liner.
Dispose of contents/container to comply with local/regional/national/international regulations.

2.3. Other hazards

No additional information available

2.4. Unknown acute toxicity (GHS US)

Not applicable

SECTION 3: Composition/Information on ingredients

3.1. Substances

Not applicable

Full text of H-phrases: see section 16

3.2. Mixtures

Smokehouse Cleaner

Safety Data Sheet



| Name | Product identifier | % | GHS-US classification |
|-------------------------|---------------------|-----|--|
| potassium hydroxide | (CAS-No.) 1310-58-3 | 1-5 | Met. Corr. 1, H290 Acute Tox. 3 (Oral), H301 Skin Corr. 1A, H314 |
| Glycol Ether EB | (CAS-No.) 111-76-2 | 1-5 | Flam. Liq. 4, H227 Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315 Eye Irrit. 2A, H319 Asp. Tox. 1, H304 |
| Sodium Tripolyphosphate | (CAS-No.) 7758-29-4 | 1-5 | Not classified |
| SODIUM LAURETH SULFATE | (CAS-No.) 9004-82-4 | 1-5 | Skin Irrit. 2, H315 Eye Dam. 1, H318 |
| disodium metasilicate | (CAS-No.) 6834-92-0 | 1-5 | Skin Corr. 1B, H314 STOT SE 3, H335 |

A specific chemical identity and/or percentage of composition has been withheld as a trade secret. Any concentration shown as a range is to protect confidentiality or is due to batch variation.

SECTION 4: First aid measures

4.1. Description of first aid measures

- 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 to 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. Immediately call a poison center or doctor/physician.
- First-aid measures after ingestion : Rinse mouth. Do NOT induce vomiting. Get medical advice/attention if you feel unwell.

4.2. Most important symptoms and effects, both acute and delayed

- Symptoms/effects : Causes severe skin burns and eye damage.
- Symptoms/effects after inhalation : May cause respiratory irritation.
- Symptoms/effects after skin contact : Caustic burns/corrosion of the skin.
- Symptoms/effects after eye contact : Causes serious eye damage. Corrosion of the eye tissue. Permanent eye damage.
- Symptoms/effects after ingestion : Gastrointestinal complaints. Burns to the gastric/intestinal mucosa.

4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

- Suitable extinguishing media : Alcohol-resistant foam. Carbon dioxide. Dry chemical powder. Water spray.

5.2. Special hazards arising from the substance or mixture

- Reactivity : Upon combustion: CO and CO2 are formed.

5.3. Advice for firefighters

- Firefighting instructions : Exercise caution when fighting any chemical fire. Use water moderately and if possible collect or 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

6.1. Personal precautions, protective equipment and emergency procedures

- General measures : Isolate from fire, if possible, without unnecessary risk.

6.1.1. For non-emergency personnel

- Protective equipment : Gloves. Protective goggles. Protective clothing.
- Emergency procedures : Evacuate unnecessary personnel. Avoid contact with skin, eyes and clothing. Ventilate spillage area.

6.1.2. For emergency responders

- Protective equipment : Equip cleanup crew with proper protection.
- Emergency procedures : Stop leak if safe to do so. Stop release. Ventilate area.

6.2. Environmental precautions

Avoid release to the environment. Prevent soil and water pollution.

6.3. Methods and material for containment and cleaning up

- For containment : Contain released product, pump into suitable containers.
- Methods for cleaning up : This material and its container must be disposed of in a safe way, and as per local legislation.

Smokeyhouse Cleaner

Safety Data Sheet



6.4. Reference to other sections

No additional information available

SECTION 7: Handling and storage

7.1. Precautions for safe handling

- 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.

7.2. Conditions for safe storage, including any incompatibilities

- Technical measures : Comply with applicable regulations. Always add the product to the 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 corrosive resistant container with a resistant inner liner.
- Incompatible products : Acids. aluminum. Tin. zinc.
- Storage area : Store in a dry area. Store in a cool area. Keep locked up.
- Special rules on packaging : meet the legal requirements.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

| Glycol Ether EB (111-76-2) | | |
|--|-------------------------------------|-----------------------|
| ACGIH | ACGIH TWA (ppm) | 20 ppm |
| ACGIH | Remark (ACGIH) | Eye & URT irr |
| OSHA | OSHA PEL (TWA) (mg/m ³) | 240 mg/m ³ |
| OSHA | OSHA PEL (TWA) (ppm) | 50 ppm |
| potassium hydroxide (1310-58-3) | | |
| ACGIH | ACGIH Ceiling (mg/m ³) | 2 mg/m ³ |
| ACGIH | Remark (ACGIH) | URT, eye, & skin irr |
| SODIUM LAURETH SULFATE (9004-82-4) | | |
| Not applicable | | |
| disodium metasilicate (6834-92-0) | | |
| Not applicable | | |
| Sodium Tripolyphosphate Anhydrous (7758-29-4) | | |
| Not applicable | | |

8.2. Exposure controls

- 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 station.
- 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

9.1. Information on basic physical and chemical properties

- Physical state : Liquid
- Appearance : clear. Yellow liquid.
- Odor : mild
- Odor threshold : No data available
- pH : 12.5 - 14
- Melting point : No data available
- Freezing point : No data available
- Boiling point : No data available

Smokehouse Cleaner

Safety Data Sheet



| | |
|---|---------------------|
| Flash point | : 133 °F |
| 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 |
| Vapor 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 |
| 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

10.1. Reactivity

Upon combustion: CO and CO2 are formed.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

Refer to section 10.1 on Reactivity.

10.4. Conditions to avoid

No additional information available

10.5. Incompatible materials

May be corrosive to metals. Acids.

10.6. Hazardous decomposition products

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

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity : Not classified

| Glycol Ether EB (111-76-2) | |
|-----------------------------------|------------------------|
| LD50 oral rat | 1300 mg/kg |
| LD50 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/4h |

| potassium hydroxide (1310-58-3) | |
|--|-----------------------|
| LD50 oral rat | 273 mg/kg (Rat) |
| ATE CLP (oral) | 273 mg/kg body weight |

| | |
|-----------------------------------|---|
| Skin corrosion/irritation | : Causes severe skin burns and eye damage. pH: 12.5 - 14 |
| Serious eye damage/irritation | : Not classified pH: 12.5 - 14 |
| Respiratory or skin sensitization | : Not classified |
| Germ cell mutagenicity | : Not classified |
| Carcinogenicity | : Not classified |

| Glycol Ether EB (111-76-2) | |
|-----------------------------------|----------------------|
| IARC group | 3 - Not classifiable |

Reproductive toxicity : Not classified

Smokehouse Cleaner

Safety Data Sheet



Specific target organ toxicity – single exposure : Not classified

Specific target organ toxicity – repeated exposure : Not classified

| Glycol Ether EB (111-76-2) | |
|-------------------------------------|--------------|
| NOAEL (oral, rat, 90 days) | see comments |
| NOAEL (dermal, rat/rabbit, 90 days) | see comments |

Aspiration hazard : Not classified
Symptoms/effects after inhalation : May cause respiratory irritation.
Symptoms/effects after skin contact : Caustic burns/corrosion of the skin.
Symptoms/effects after eye contact : Causes serious eye damage. Corrosion of the eye tissue. Permanent eye damage.
Symptoms/effects after ingestion : Gastrointestinal complaints. Burns to the gastric/intestinal mucosa.
Likely routes of exposure : Skin and eye contact

SECTION 12: Ecological information

12.1. Toxicity

| Glycol Ether EB (111-76-2) | |
|----------------------------|--|
| LC50 fish 1 | 1474 mg/l <i>Oncorhynchus mykiss</i> |
| EC50 Daphnia 1 | 100 mg/l Water flea |
| ErC50 (algae) | 1840 mg/l <i>Pseudokirchneriella subcapitata</i> |
| NOEC chronic fish | > 100 mg/l |
| NOEC chronic crustacea | 100 mg/l daphnid |

| potassium hydroxide (1310-58-3) | |
|---------------------------------|--|
| LC50 fish 1 | 80 mg/l (96 h, <i>Gambusia affinis</i>) |

12.2. Persistence and degradability

| potassium hydroxide (1310-58-3) | |
|---------------------------------|-----------------------------------|
| Persistence and degradability | Biodegradability: not applicable. |
| Biochemical oxygen demand (BOD) | Not applicable |
| Chemical oxygen demand (COD) | Not applicable |
| ThOD | Not applicable |
| BOD (% of ThOD) | Not applicable |

12.3. Bioaccumulative potential

| potassium hydroxide (1310-58-3) | |
|---------------------------------|----------------------|
| Bioaccumulative potential | Not bioaccumulative. |

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Product/Packaging disposal recommendations : Dispose in a safe manner in accordance with local/national regulations.

SECTION 14: Transport information

Department of Transportation (DOT)

Transport document description : UN2924 Flammable liquids, corrosive, n.o.s. (Glycol Ether EB, Potassium Hydroxide), 3 (8), III
UN-No.(DOT) : UN2924
Proper Shipping Name (DOT) : Flammable liquids, corrosive, n.o.s.
Class (DOT) : 3 - Class 3 - Flammable and combustible liquid 49 CFR 173.120
Hazard labels (DOT) : 3 - Flammable liquid
8 - Corrosive



Packing group (DOT) : III - Minor Danger

DOT Packaging Non Bulk (49 CFR 173.xxx) : 203

Smokehouse Cleaner

Safety Data Sheet



DOT Packaging Bulk (49 CFR 173.xxx) : 242
DOT Symbols : G - Identifies PSN requiring a technical name
DOT Special Provisions (49 CFR 172.102) : B1,IB3,T7,TP1,TP28
DOT Packaging Exceptions (49 CFR 173.xxx) : 150
DOT Quantity Limitations Passenger aircraft/rail (49 CFR 173.27) : 5 L
DOT Quantity Limitations Cargo aircraft only (49 CFR 175.75) : 60 L
DOT Vessel Stowage Location : A
DOT Vessel Stowage Other : 40 - Stow "clear of living quarters"

Additional information

Emergency Response Guide (ERG) Number : 132
Other information : When transported by ground in non-bulk containers, this product utilizes the exception found under 49 CFR 173.150. If any alteration of packaging, product, or mode of transportation is further intended, different shipping names and labeling may be required.

ADR

No additional information available

Transport by sea

No additional information available

Air transport

No additional information available

SECTION 15: Regulatory information

All components of this product are listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory

Chemical(s) subject to the reporting requirements of Section 313 or Title III of the Superfund Amendments and Reauthorization Act (SARA) of 1986 and 40 CFR Part 372.

| | | |
|-----------------|------------------|------|
| Glycol Ether EB | CAS-No. 111-76-2 | 1-5% |
|-----------------|------------------|------|

| | |
|---|--|
| Glycol Ether EB (111-76-2) | |
| Subject to reporting requirements of United States SARA Section 313 | |
| | |

| | |
|---|---------|
| potassium hydroxide (1310-58-3) | |
| Not subject to reporting requirements of the United States SARA Section 313 | |
| | |
| CERCLA RQ | 1000 lb |

| | |
|---|---------|
| Sodium Tripolyphosphate Anhydrous (7758-29-4) | |
| Not subject to reporting requirements of the United States SARA Section 313 | |
| | |
| CERCLA RQ | 5000 lb |



WARNING

This product can expose you to ethylene oxide, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

SECTION 16: Other information

Training advice : Normal use of this product shall imply use in accordance with the instructions on the packaging.

Full text of H-phrases:

| | |
|------|----------------------------|
| H227 | Combustible liquid |
| H290 | May be corrosive to metals |
| H301 | Toxic if swallowed |

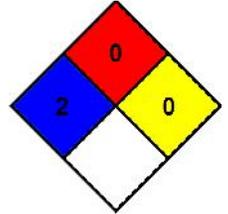
Smokehouse Cleaner

Safety Data Sheet



| | |
|------|--|
| H302 | Harmful if swallowed |
| H304 | May be fatal if swallowed and enters airways |
| H314 | Causes severe skin burns and eye damage |
| H315 | Causes skin irritation |
| H318 | Causes serious eye damage |
| H319 | Causes serious eye irritation |
| H335 | May cause respiratory irritation |

- NFPA health hazard : 2 - Materials that, under emergency conditions, can cause temporary incapacitation or residual injury.
- NFPA fire hazard : 0 - Materials that will not burn under typical fire conditions, including intrinsically noncombustible materials such as concrete, stone, and sand.
- NFPA reactivity : 0 - Material that in themselves are normally stable, even under fire conditions.



Prepared by: Technical Department

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product. No warranty is expressed or implied regarding the accuracy of this data or the results obtained from the use thereof. Our company assumes no responsibility for personal injury or property damage to the vendee, users or third parties caused by the material. Such vendees or users assume all risks associated with the use of this material.