

SAFETY DATA SHEET

Date Prepared : 07/22/2016

SDS No : Secret Sauce

1. PRODUCT AND COMPANY IDENTIFICATION

GENERAL USE: 208-375-7200

PRODUCT DESCRIPTION: Vegetable Oil Restaurant Hood Cleaner

PRODUCT CODE: Secret Sauce

CHEMICAL FAMILY: Alkaline Blend

MANUFACTURER

Technichem Corp
1 N Maple Grove Road
Boise, ID 83704

Emergency Contact: Brian Rencher

Emergency Phone: 208-375-7200

Customer Service: 208-375-7200

Transportation: 1-800-633-8253 PERS

24 HR. EMERGENCY TELEPHONE NUMBERS

PERS 1-800-633-8253 contract # 8575

2. HAZARDS IDENTIFICATION

GHS CLASSIFICATIONS

Serious Eye Damage
Skin Corrosion

GHS LABEL

Causes severe skin and eye burns.



Corrosion Exclamation
mark

SIGNAL WORD: DANGER

HAZARD STATEMENTS

H314: Causes severe skin burns and eye damage.

H335: May cause respiratory irritation.

H302 + H312: Harmful if swallowed or in contact with skin.

PRECAUTIONARY STATEMENTS

General:

P262: Do not get in eyes, on skin, or on clothing.

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

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P306+P360: IF ON CLOTHING: Rinse immediately contaminated clothing and skin with plenty of water before removing clothes.

P362+P364: Take off contaminated clothing and wash it before reuse.

EMERGENCY OVERVIEW

PHYSICAL APPEARANCE: Cloudy Liquid

IMMEDIATE CONCERNS: Causes severe skin and eye burns.

POTENTIAL HEALTH EFFECTS

EYES: Corrosive, contact causes severe eye burns.

SKIN: Corrosive, causes skin burning.

SKIN ABSORPTION: Corrosive, causes skin burning.

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Chemical Name	Wt. %	CAS
Edta Disodium Salt	< 1	6381-92-6
Sodium Hydroxide	< 35	1310-73-2
D-gluconic Acid, Monosodium Salt	< 1	527-07-1
Potassium Hydroxide	< 10	1310-58-3
Phosphate Esters Of Ethoxylated Alkylphenol	< 4	51811-79-1

4. FIRST AID MEASURES**EYES:** Immediately flush eyes with plenty of water. Get medical attention, if irritation persists.**SKIN:** Wash with soap and water. Get medical attention if irritation develops or persists.**INGESTION:** Get immediate medical attention. Do not induce vomiting unless instructed to do so by poison center or physician.**INHALATION:** No specific treatment is necessary since this material is not likely to be hazardous by inhalation. If exposed to excessive levels of dusts or fumes, remove to fresh air and get medical attention if cough or other symptoms develop.**SIGNS AND SYMPTOMS OF OVEREXPOSURE****EYES:** Burning, severe pain to eyes.**SKIN:** Irritation and redness**SKIN ABSORPTION:** Immediately wash skin with soap and plenty of water. Remove contaminated clothing. Get medical attention if symptoms occur. Wash clothing before reuse.**INGESTION:** If swallowed, do NOT induce vomiting. Give victim a glass of water or milk. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person.**INHALATION:** Remove to fresh air. If not breathing, give artificial respiration or give oxygen by trained personnel. Seek immediate medical attention.**ACUTE EFFECTS:** For hot product, immediately immerse in or flush the affected area with large amounts of cold water to dissipate heat. Cover with clean cotton sheeting or gauze and get prompt medical attention.**5. FIRE FIGHTING MEASURES****FLAMMABLE CLASS:** None**GENERAL HAZARD:** Material will not burn.**EXTINGUISHING MEDIA:** Use alcohol foam, carbon dioxide, or water spray when fighting fires involving this material.**HAZARDOUS COMBUSTION PRODUCTS:** None Expected.

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- EXPLOSION HAZARDS:** None
- FIRE FIGHTING PROCEDURES:** As in any fire, wear self-contained breathing apparatus pressure-demand, (MSHA/NIOSH approved or equivalent) and full protective gear.
- SENSITIVE TO STATIC DISCHARGE:** None
- SENSITIVITY TO IMPACT:** None
- HAZARDOUS DECOMPOSITION PRODUCTS:** None Expected.

6. ACCIDENTAL RELEASE MEASURES

- SMALL SPILL:** Mop up with water and rinse
- LARGE SPILL:** Collect spilled product and reuse if possible. Wash area with detergent & water, caution surface may be slippery.
- ENVIRONMENTAL PRECAUTIONS**
 - WATER SPILL:** Avoid runoff into storm sewers and ditches which lead to waterways.
 - LAND SPILL:** Do not allow product to contaminate soil or ground water.
 - AIR SPILL:** None
- GENERAL PROCEDURES:** Clean up spills immediately, observing precautions in Protective Equipment section.

7. HANDLING AND STORAGE

- GENERAL PROCEDURES:** Keep container closed when not in use.
- HANDLING:** Follow all SDS/label precautions even after container is emptied because it may retain product residues.
- STORAGE:** Keep container closed.
- STORAGE TEMPERATURE:** Store in a cool place below (120) F (49) C.
- LOADING TEMPERATURE:** NA = Not Applicable
- LOADING/UNLOADING VISCOSITY:** NA = Not Applicable
- STORAGE PRESSURE:** NA = Not Applicable
- SHELF LIFE:** At least 2 years from date of manufacture
- ELECTROSTATIC ACCUMULATION HAZARD:** None

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE GUIDELINES

OSHA HAZARDOUS COMPONENTS (29 CFR1910.1200)				
EXPOSURE LIMITS				
Chemical Name	Type		ppm	mg/m ³
Sodium Hydroxide	OSHA PEL	TWA		2
	Supplier OEL	TWA	NL	NL
		STEL	NL	NL

PERSONAL PROTECTIVE EQUIPMENT

- EYES AND FACE:** Wear safety glasses with side shields (or goggles) and a face shield.
- SKIN:** Nitrile gloves
- RESPIRATORY:** Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits.
- PROTECTIVE CLOTHING:** Where contact is likely, wear chemical resistant gloves, a chemical suit, rubber boots, and chemical safety goggles plus a face shield.
- WORK HYGIENIC PRACTICES:** Do not smoke when using this product or any chemicals.

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OTHER USE PRECAUTIONS: A Safety Shower and a Eye Wash Station should be available

9. PHYSICAL AND CHEMICAL PROPERTIES

Chemical Name	Flash Point (°C)
Phosphate Esters Of Ethoxylated Alkylphenol	300

PHYSICAL STATE: Liquid
ODOR: Caustic Odor
APPEARANCE: Cloudy Liquid
COLOR: Cloudy to Clear Liquid
pH: 14
PERCENT VOLATILE: 99%
FLASH POINT AND METHOD: None
FLAMMABLE LIMITS: 0 to 0
AUTOIGNITION TEMPERATURE: None
VAPOR PRESSURE: NA = Not Applicable
VAPOR DENSITY: NA = Not Applicable
BOILING POINT: 210 F
FREEZING POINT: < 20 F
MELTING POINT: NA = Not Applicable
THERMAL DECOMPOSITION: NA = Not Applicable
SOLUBILITY IN WATER: 100%
EVAPORATION RATE: Water = 1 Secret Sauce = 1.6
DENSITY: NA = Not Applicable
SPECIFIC GRAVITY: 1.22
VISCOSITY: water thin
(VOC): 0 - VOC

10. STABILITY AND REACTIVITY

REACTIVITY: NA = Not Applicable
HAZARDOUS POLYMERIZATION: None Expected.
STABILITY: Stable.
CONDITIONS TO AVOID: Oxidizing materials.
POSSIBILITY OF HAZARDOUS REACTIONS: None Expected.
HAZARDOUS DECOMPOSITION PRODUCTS: None Expected.
INCOMPATIBLE MATERIALS: Aluminum, any soft Metals and Paint

11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY

Chemical Name	ORAL LD ₅₀
Phosphate Esters Of Ethoxylated Alkylphenol	> 4450

DERMAL LD₅₀: Product will cause severe burns to skin and eyes, Onset of pain may be delayed.
ORAL LD₅₀:

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Harmful or fatal if swallowed.
The symptoms of chemical pneumonitis may not show up for a few days.

INHALATION LC₅₀: May cause allergy or asthma symptoms or breathing difficulties if inhaled

SKIN CORROSION/IRRITATION: Harmful in contact with skin

SERIOUS EYE DAMAGE/IRRITATION: Product will cause severe burns to skin and eyes, Onset of pain may be delayed.

RESPIRATORY OR SKIN SENSITISATION: May cause allergy or asthma symptoms or breathing difficulties if inhaled

GERM CELL MUTAGENICITY: None Expected.

CARCINOGENICITY

IARC: None

OSHA: None

NOTES: None

REPRODUCTIVE TOXICITY: None

12. ECOLOGICAL INFORMATION

ENVIRONMENTAL DATA: NA = Not Applicable

ECOTOXICOLOGICAL INFORMATION: None known.

BIOACCUMULATION/ACCUMULATION: None known.

AQUATIC TOXICITY (ACUTE): None Expected.

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Neutralize with acid to reach a Ph between 5 and 9 and dispose of into a waste water treatment system. Spent product may already be at a Ph of 9 or below.

FOR LARGE SPILLS: Large amounts should be collected for re-use or consigned to a licensed hazardous waste hauler for disposal.

PRODUCT DISPOSAL: Disposal should be in accordance with regulations

EMPTY CONTAINER: Rinse with water, recycle if possible

RCRA/EPA WASTE INFORMATION: No data available. Contact Env. Dept.

RCRA HAZARD CLASS: No data available. Contact Env. Dept.

14. TRANSPORT INFORMATION

DOT (DEPARTMENT OF TRANSPORTATION)

PROPER SHIPPING NAME: Corrosive Liquid NOS

TECHNICAL NAME: Sodium Hydroxide

PRIMARY HAZARD CLASS/DIVISION: 8

UN/NA NUMBER: UN 1760

PACKING GROUP: PG II

NAERG: 154

U.S. SURFACE FREIGHT CLASS: 55

PLACARDS: Corrosive

LABEL: Corrosive 8

15. REGULATORY INFORMATION

UNITED STATES

DOT LABEL SYMBOL AND HAZARD CLASSIFICATION

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Corrosive

S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
 S7/8: Keep container tightly closed and dry.
 R35: Causes severe burns.
 R21/22: Harmful in contact with skin and if swallowed.
 R41: Risk of serious damage to eyes.

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

311/312 HAZARD CATEGORIES: None

FIRE: No **PRESSURE GENERATING:** No **REACTIVITY:** No **ACUTE:** No **CHRONIC:** No

313 REPORTABLE INGREDIENTS: None

302/304 EMERGENCY PLANNING

EMERGENCY PLAN: None

CERCLA (COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION, AND LIABILITY ACT)

CERCLA REGULATORY: None

Chemical Name	Wt. %	CERCLA RQ
Sodium Hydroxide	< 35	1,000
Potassium Hydroxide	< 10	1,000

TSCA (TOXIC SUBSTANCE CONTROL ACT)

Chemical Name	CAS
Sodium Hydroxide	1310-73-2
D-gluconic Acid, Monosodium Salt	527-07-1
Potassium Hydroxide	1310-58-3
Phosphate Esters Of Ethoxylated Alkylphenol	51811-79-1

CLEAN AIR ACT (HAZARDOUS AIR POLLUTANTS): None

CALIFORNIA PROPOSITION 65: None

16. OTHER INFORMATION

APPROVED BY: Brian Rencher **TITLE:** President
PREPARED BY: Brian Rencher **Date Prepared:** 07/22/2016
INFORMATION CONTACT: 208-375-7200

HMIS RATING

HEALTH	3
FLAMMABILITY	0
PHYSICAL HAZARD	1
PERSONAL PROTECTION	D

NFPA CODES



MANUFACTURER DISCLAIMER: This SDS is written with the best of our chemical knowledge and with common sense and in every day terms. If you do not understand a term or phrase please ask a supervisor or Technichem - Boise Idaho 208-375-7200



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