

ACP-136BZ Sterling Oven & Grill Cleaner

Date: 3/21/2022

1. PRODUCT AND COMPANY IDENTIFICATION

Product Identifier

Product Name Sterling Oven & Grill Cleaner

Other Means of Identification

Product Code ACP-136BZ

Recommended Use of the Chemical and Restrictions on Use

Recommended Use Degreaser/cleaner for stoves, ovens, and hoods, kitchen equipment

Details of the Supplier of the Safety Data Sheet

Manufacturer Address Arrow Chemical Products, Inc.
5933 W. KL Ave
Kalamazoo, MI 49009

Emergency Telephone Number

Company Phone Number 313-237-0277
Emergency Telephone INFOTRAC 1-352-323-3500 (International)
1-800-535-5053 (North America)

2. HAZARDS IDENTIFICATION

Classification

Vapors may be irritating to the nose, throat, and lungs	Category 4
Skin Corrosion/Irritation	Category 1
Eye Irritation	Category 1

Signal Word

DANGER

Hazard Statements

Harmful if inhaled
Harmful if swallowed
Causes severe skin burns and eye damage



Appearance Orange/Brown liquid

Physical State Liquid

Odor Detergent

Precautionary Statements - Prevention

Use personal protective equipment as required
Wash face, hands and any exposed skin thoroughly after handling
Wear protective gloves/protective clothing/eye protection/face protection.
Do not eat, drink or smoke when using this product
Do not breathe fumes/mist/vapors/spray

Precautionary Statements – Response

Immediately call a POISON CENTER or doctor/physician

IF IN EYES: Flush with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Seek medical attention if irritation occurs.

IF ON SKIN: Immediately remove contaminated clothing. Flush skin with water for several minutes. Seek medical attention if irritation occurs. Wash contaminated clothing before reuse

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention.

IF SWALLOWED: Immediately call a local poison control center or physician for treatment advice.

Precautionary Statements - Storage

Store locked up

Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant

3 COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No	Weight-%
2-Butoxyethanol	111-76-2	0 - 5
Sodium metasilicate	6834-92-0	0 - 5
Potassium hydroxide	1310-58-3	0 - 5
Ethylenediaminetetraacetic Acid	Mixture	0 - 5
Sodium Xylene Sulfonate	1300-72-7	0 - 5

The balance of ingredients are non-hazardous and withheld as a proprietary trade secret.

4. FIRST AID MEASURES**First Aid Measures**

Inhalation	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Immediately call a POISON CENTER or doctor/physician.
Eye Contact	Rinse with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician.
Ingestion	Immediately call a local poison control center or physician for treatment advice.
Skin Contact	Immediately remove contaminated clothing. Flush skin with water for several minutes. Seek medical attention if irritation occurs.

Most Important Symptoms and Effects, both Acute and Delayed

Symptoms	Skin irritation. Mists and vapors cause irritation of the eyes, mucous membranes, and upper respiratory tract.
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Indication of any Immediate Medical Attention and Special Treatment Needed

Note to Physicians	Treat symptomatically.
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5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable Extinguishing Media Dry chemical, Carbon Dioxide (CO₂) Water spray, Alcohol- resistant foam.

Specific Hazards Arising from the Chemical

Not determined.

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, Protective Equipment and Emergency Procedures

Personal Precautions Use personal protective equipment as required.

Methods and Material for Containment and Cleaning Up

Methods for Containment Prevent further leakage or spillage if safe to do so. Collect using an inert absorbent material and place in appropriate containers for disposal. Prevent entry into waterways, sewer, basements or confined areas.

Methods for Cleaning Up Keep in suitable, closed containers for disposal.

7. HANDLING AND STORAGE

Precautions for Safe Handling

Advice on Safe Handling Use personal protective equipment as required. Wash face, hands and any exposed skin thoroughly after handling. Do not eat, drink or smoke when using this product. Do not breathe fumes/mist/vapors/spray.

Conditions for Safe Storage, Including any Incompatibilities

Storage Conditions Store in a cool dry place. For industrial and commercial use only. KEEP OUT OF THE REACH OF CHILDREN.

Incompatible Materials Strong acids.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
2-Butoxyethanol 111-76-2	TWA: 20 ppm	TWA: 50 ppm TWA: 240 mg/m ³	TWA: 5 ppm TWA: 24 mg/m ³
Potassium hydroxide 1310-58-3	2 mg/m ³	2 mg/m ³	-

Engineering Controls Good general ventilation should be sufficient for most conditions. Provide eye wash and safety shower.

Individual Protection Measures, such as Personal Protective Equipment

Eye/Face Protection	Splash goggles or safety glasses.
Skin and Body Protection	Rubber gloves or other impervious gloves.
Respiratory Protection	Room ventilation is expected to be satisfactory where this product is used.
General Hygiene Considerations	Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES**Information on Basic Physical and Chemical Properties**

Physical State	Liquid	Odor	Detergent
Appearance	Orange/brown liquid	Odor Threshold	Not determined
Color	Orange/brown		
Property	Values	Remarks • Method	
pH	10-11		
Melting Point/Freezing Point	Not available		
Boiling Point/Boiling Range	<212F		
Flash Point	Not applicable		
Evaporation Rate	1	(Water = 1)	
Flammability (Solid, Gas)	Not applicable		
Upper Flammability Limits	Not determined		
Lower Flammability Limit	Not determined		
Vapor Pressure	Not determined		
Vapor Density	Not determined		
Specific Gravity	1.032		
Water Solubility	Complete		
Solubility in Other Solvents	Not determined		

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.
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Conditions to Avoid

Keep out of reach of children.

Incompatible Materials

Strong acids.

Hazardous Decomposition Products

None known based on information supplied.

11. TOXICOLOGICAL INFORMATION

Information on Likely Routes of Exposure

Inhalation	Avoid breathing vapors.
Eye Contact	May cause severe eye damage.
Skin Contact	Can be absorbed through the skin. May cause skin burns.
Ingestion	Harmful if swallowed.

Component Information

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
2-Butoxyethanol 111-76-2	1200 mg/kg (Guinea Pig)	2000 mg/kg (Rat) (Guinea Pig)	663 ppm. 1 h (Guinea Pig)
Potassium hydroxide 1310-58-3	273 mg/kg	No data available	No data available

Information on Physical, Chemical and Toxicological Effects

Symptoms	Repeated and prolonged skin contact may result in dermatitis. Mists and vapors cause irritation of the eyes, mucous membranes, and upper respiratory tract.
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Delayed and Immediate Effects as well as Chronic Effects from Short and Long-term Exposure

Carcinogenicity	Not classified as a carcinogen by NTP, IARC, or OSHA.
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12. ECOLOGICAL INFORMATION

Ecotoxicity

Chemical Name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
2-Butoxyethanol 111-76-2	Pseudokirchneriella subcapitata 911 mg/L 72 h	Oncorhynchus mykiss 1474 mg/l 96 h		Daphnia magna 1800 mg/L 48 h
Sodium hydroxide 1310-73-2	-	Lepomis macrochirus 99 mg/l 48 h	-	-
Sodium Metasilicate 6834-92-0		Brachydanio rerio 210 mg/l 96 h	-	Daphnia Magna 1700 mg/l 48 h

Persistence and Degradability

Biodegradable

Bioaccumulation

Not determined

Mobility

Not determined

Other Adverse Effects

Not determined

13. DISPOSAL CONSIDERATIONS

Waste Treatment Methods

Disposal of Wastes

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

Contaminated Packaging

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

14. TRANSPORT INFORMATION

Note

Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.

DOT

Not Regulated

IATA

Not Regulated

IMDG

Not Regulated

15. REGULATORY INFORMATION

International Inventories

TSCA

Listed

Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDL - Canadian Domestic Substances List/Non-Domestic Substances List

EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

ENCS - Japan Existing and New Chemical Substances

IECSC - China Inventory of Existing Chemical Substances

KECL - Korean Existing and Evaluated Chemical Substances

PICCS - Philippines Inventory of Chemicals and Chemical Substances

US Federal Regulations

CERCLA Reportable Quantity

The following components are listed:

Chemical Name	CAS Number	CERCLA RQ
Sodium Hydroxide	1310-73-2	1000 lbs.

SARA 313

No chemical (s) components of this product are subject to reporting levels established by SARA Title III, Section 313.

US State Regulations

U.S. State Right-to-Know Regulations

Chemical Name	New Jersey	Massachusetts	Pennsylvania
2-Butoxyethanol 111-76-2			X
Sodium hydroxide 1310-73-2	X	X	X
Sodium Metasilicate 6834-92-0	X	X	X

16. OTHER INFORMATION

<u>NFPA</u>	Health Hazards	Flammability	Instability	Special Hazards
	2	0	0	Not determined
<u>HMIS</u>	Health Hazards	Flammability	Physical Hazards	Personal Protection
	2	0	0	B

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.

End of Safety Data Sheet