

Safety Data Sheet



Vidant Chemical
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Section 1. Chemical Product and Company Identification

Product Name Oven & Grill Pro
Product Use All-purpose cleaner
Product Code 5404
Date of Issue 02/01/24
Supersedes

Emergency Telephone Numbers

Velocity EHS- 1-800-255-3924

(For use only in the event of emergencies involving a spill, leak, fire, exposure, or accident involving chemicals)

Section 2. Hazards Identification

Emergency Overview

DANGER



Health Hazards

Acute Toxicity; Oral
Skin Corrosion/Irritation
Serious eye damage/ eye irritation

Category 4

Category 1

Category 1

Precautionary Statements:

P260	Do not breathe in mist/vapors/spray/fumes
P264	Wash hands thoroughly after handling
P270	Do not eat, drink or smoke when handling product
P280	Wear protective gloves, clothing and eye protection
P301+P330+P331+P312	IF SWALLOWED: Rinse mouth. Do not induce vomiting. Call a POISON CENTER or doctor/physician if you feel unwell.
P303+P361+P353	IF ON SKIN (or hair): Remove all contaminated clothing immediately. Rinse skin with water/shower.
P304+P340	IF INHALED: Remove victim to fresh air and keep in a position comfortable for breathing.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
P310	Immediately call a poison center or physician
P330	Rinse mouth
P363	Wash all contaminated clothing before reuse
P405	Store locked up
P501	Dispose of in accordance with all federal, state and local regulations

Hazard Statements:

H302 Harmful if swallowed
H314 Causes severe skin burns and eye damage

Routes of Entry Dermal, Oral, and Inhalation

Acute Effects:

Eyes Extremely corrosive and irritating; may cause serious eye damage, including blindness. Severity increases with duration of contact.
Skin May result in destruction of skin tissue or primary irritant dermatitis.
Inhalation Dust can cause damage affected tissue and lead to respiratory illness.

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Ingestion Corrosive to the mucous membranes of the mouth, throat, esophagus, and stomach. Causes burns, nausea, and vomiting with gastrointestinal disorder. Can be fatal if swallowed.

Section 3. Composition/Information on Ingredients

<u>Name of Hazardous Ingredients</u>	<u>CAS Number</u>	<u>% by Weight</u>
Sodium Hydroxide	1310-73-2	<20
2-butoxyethanol	111-76-2	<5

Section 4. First Aid Measures

Eye Contact Flush immediately with plant of clean water for 30 minutes. See4k immediate medical attention.

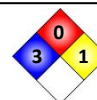
Skin Contact Flush immediately with plenty of clean water. Seek medical attention.

Inhalation Remove to fresh air. Begin CPR if breathing has stopped and seek immediate medical attention.

Ingestion Do not induce vomiting. Give several glasses of water. Never give anything to an unconscious person orally. Seek immediate medical attention.

Section 5. Fire Fighting Measures

National Fire Protection Association (U.S.A)
(estimated rating)



Hazardous Combustion Products N/A

Extinguishing Media Media applicable to surrounding fire

Unsuitable Extinguishing Media N/A

Fire Fighting Procedures Wear protective gear. Use water spray to cool fire-exposed containers.

Section 6. Accidental Release Measures

Spill Clean Up All spilled material must be contained and kept out of waterways, sewers and drains. The spilled chemical should be absorbed with an inert material. Flush cleaned area thoroughly with water.

Section 7. Handling and Storage

Handling and Storage Store in a cool, dry place. Keep container tightly closed when not in use. Wash thoroughly after handling. Do not get solution of hands, skin or eyes. Do not re-use containers for any other purpose. Keep out of the reach of children. Have eyewash accessible to use in handling area.

Section 8. Exposure Controls/Personal Protection

Exposure Limits

Product Name	OSHA PEL	NIOSH REL	AIHA WEEL	ACGIH TLV
Sodium Hydroxide (1310-73-2)	2mg/m ³	2mg/m ³		2mg/m ³
2-butoxyethanol (111-76-2)	50ppm	5ppm		20ppm

Engineering Controls Use mechanical ventilation to maintain TLV



Personal Protective Equipment (PPE)

Eyes Chemical splash goggles, or face shield

Body Rubber or neoprene gloves; rubber boots and apron

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Respiratory Use NIOSH approved respirator if exposure limits are reached or exceeded

Section 9. Physical and Chemical Properties

Physical State	Liquid	Explosive Limits	N/A
Color	Straw	Vapor Pressure	N/A
Odor	Mild odor	Vapor Density	N/A
Odor Threshold	N/A	Relative Density	N/A
pH	12.0-14.0	Solubility	Complete
Freezing Point	N/A	Partition Coefficient	N/A
Boiling Point	230-250°F	Auto-Ignition Temp.	N/A
Flash Point	Not combustible	Decomposition Temp.	N/A
Evaporation Rate	<1	Viscosity	N/A
Flammability	Non-flammable	Specific Gravity	1.15-1.20

Section 10. Stability and Reactivity

Stability and Reactivity	Stable
Incompatibility	Avoid contact with aluminum, zinc, tin, brass and bronze
Hazardous Polymerization	Will not occur
Hazardous Decomposition Products	Generates hazardous mist at boiling point. Flammable hydrogen gas will be liberated upon contact with aluminum, tin, zinc, brass and bronze.
Conditions to Avoid	N/A

Section 11. Toxicological Information

Routes of Entry	Dermal, oral and inhalation
Symptoms	Irritation to burns
Skin Irritant	Yes
Eye Irritant	Yes
Sensitizers	Not determined
Mutagenicity	No information found
Carcinogenicity	2-butoxyethanol (111-76-2): IARC Group 3 (not classifiable as a human carcinogen)
Reproductive Toxicity	No information found
Target Organs	None

There is no toxicological data for this product as a whole. Based on relevant ingredients with known acute toxicity, the acute toxicity estimate using the additive formula (ATE) has been determined.

Acute Toxicity

Test	Results	Basis
Dermal	12,599 mg/kg	ATE determined beyond Category 4
Oral	985 mg/kg	ATE determined Category 4
Inhalation	No data	

Section 12. Ecological Information

Environmental Effects No ecological information available

Section 13. Disposal Considerations

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Waste Information

Dispose of in accordance with all Federal, State and Local pollution control regulations.

Section 14. Transportation Information

Regulatory Information	UN number	Proper Shipping Name	Classes	Packaging Group	Label Code
DOT Classification	UN1824	Sodium Hydroxide Solution	8	PGII	Corrosive

Note: DOT Classification applies to most packaging sizes. For specific container size classifications or for size exceptions, refer to the Bill of Lading with your shipment.

Section 15. Regulatory Information

US Federal Regulations

The following substances are listed as a toxic chemical and are subject to report under the SARA act Section 313:

2-butoxyethanol	111-76-2	<5%
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The following substances have CERCLA reportable quantity values (in pounds):

State Regulations

None	Sodium Hydroxide	1310-73-2	1,000
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Section 16. Other Information

Last Revision 02/01/24

The information contained herein is based on the data available to us and is believed to be accurate. However, no warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof. We assume no responsibility for injuries from the use of the product described herein.