Safety Data Sheet

OSHA HazCom Standard 29 CFR 1910.1200(g) revised in 2024 and GHS Rev 07.

Date of issue: 05/18/2026 Reviewed on 05/18/2026

1 Identification

· **Product identifier**

· **Trade name: Extract**
· **Other means of identification**

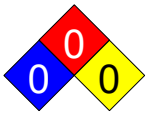
· **Product number:** 2200
· **Relevant identified uses of the substance or mixture and uses advised against**
· **Product Description:** Low Foam Extraction Cleaner

· **Details of the supplier of the safety data sheet**
· **Manufacturer/Supplier:**
Perform Mfg
1624 S. 45th St.
Kansas City, KS 66106
Customer Service: 913-722-1557
E-Mail: sales@performmfg.com
· **Emergency telephone number:** Infotrac: US & Canada: 1-800-535-5053 | International 1-352-323-3500

2 Hazard(s) identification

· **Classification of the substance or mixture**
The product does not need classification according to OSHA HazCom Standard 29 CFR paragraph (d) of §1910.1200(g) revised in 2024 and GHS Rev 07.
The product is not classified, according to the Globally Harmonized System (GHS).

· **Label elements**
· **GHS label elements** Non-Regulated Material
· **Hazard pictograms** Non-Regulated Material
· **Signal word** Non-Regulated Material
· **Hazard statements** Non-Regulated Material
· **Unknown acute toxicity:**
This value refers to knowledge of known, established toxicological or ecotoxicological values.
0 % of the mixture consists of component(s) of unknown toxicity.
· **Information pertaining to particular dangers for man and environment:**
· **Classification system:** NFPA/HMIS Definitions: 0-Least, 1-Slight, 2-Moderate, 3-High, 4-Extreme
· **NFPA ratings (scale 0 - 4)**



Health = 0
Fire = 0
Reactivity = 0

· **HMIS-ratings (scale 0 - 4)**



Health = *0
Fire = 0
Reactivity = 0

· **Other hazards**
· **Results of PBT and vPvB assessment**
· **PBT:** Not applicable
· **vPvB:** Not applicable
· **Classification according to (d)(1)(ii) of § 1910.1200**
The SDS issuer does not object to the classifications provided by importers or manufacturers of precursor products.

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· **Hazards not otherwise classified (HNOC)**
There are no adverse physical or health effects known that are not covered by the hazard classes of the Hazard Communications Standard.

3 Composition/information on ingredients

· **Chemical characterization: Mixtures**
· **Description:** Mixture of the substances listed below with nonhazardous additions.

· **Dangerous components:**		
CAS: 111-76-2 RTECS: KJ 8575000	Glycol Ether EB (2-butoxyethanol) Acute toxicity - oral 4, H302; Acute toxicity - dermal 4, H312; Acute toxicity - inhalation 4, H332; Skin irritation 2, H315; Eye irritation 2A, H319; Specific target organ toxicity (single exposure) 3, H335-H336; Flammable liquids 4, H227	1–5%
CAS: 6834-92-0	Disodium Metasilicate Skin corrosion 1B, H314; Acute toxicity - oral 4, H302; Specific target organ toxicity (single exposure) 3, H335	≥1–<5%
CAS: 64-02-8 RTECS: AH 5075000	Tetrasodium ethylenediaminetetraacetate Eye damage 1, H318; Acute toxicity - oral 4, H302	≥1–≤1.5%

· **Additional information:**
The exact percentages of the ingredients of this mixture are considered to be proprietary and are withheld in accordance with the provisions of paragraph (i) of §1910.1200 of 29 CFR 1910.1200 Trade Secrets.

4 First-aid measures

· **Description of first aid measures**
· **General information:** No special measures required.
· **After inhalation:** Supply fresh air; consult doctor in case of complaints.
· **After skin contact:** If skin irritation occurs, consult a doctor.
· **After eye contact:** If eye irritation occurs, consult a doctor.
· **After swallowing:** If swallowed and symptoms occur, consult a doctor.
· **Most important symptoms and effects, both acute and delayed** No further relevant information available.
· **Indication of any immediate medical attention and special treatment needed** Treat symptomatically.

5 Fire-fighting measures

· **Extinguishing media**
· **Suitable extinguishing agents:**
Use fire fighting measures that suit the environment.
CO2, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
· **For safety reasons unsuitable extinguishing agents:** No further relevant information.
· **Special hazards arising from the substance or mixture** No further relevant information available.
· **Advice for firefighters**
· **Protective equipment:**
As in any fire, wear self-contained breathing apparatus pressure-demand (NIOSH approved or equivalent) and full protective gear to prevent contact with skin and eyes.

6 Accidental release measures

· **Personal precautions, protective equipment and emergency procedures**
Handle in accordance with good industrial hygiene and safety practice.
· **For non-emergency personnel** Use appropriate personal protection equipment (PPE).
· **For emergency responders**
Equip cleanup crew with proper protection. Use appropriate personal protection equipment (PPE).

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· **Environmental precautions:**
Dilute with plenty of water.
Do not allow to enter sewers / surface or ground water.
· **Methods and material for containment and cleaning up:**
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
· **Protective Action Criteria for Chemicals**
Protective Action Criteria (PACs) are essential components for planning and response to uncontrolled releases of hazardous chemicals.
· **PAC-1:**
PAC 1: Mild, transient health effects.

111-76-2	Glycol Ether EB (2-butoxyethanol)	20 ppm
6834-92-0	Disodium Metasilicate	3.8 mg/m3
64-02-8	Tetrasodium ethylenediaminetetraacetate	5.3 mg/m3
1310-73-2	SODIUM HYDROXIDE	0.50 mg/m3
120-51-4	BENZYL BENZOATE	5.1 mg/m3
84-66-2	Diethyl Phthalate	1.7 mg/m3
91-64-5	Coumarin	0.88 mg/m3

· **PAC-2:**
PAC 2: Irreversible or other serious health effects that could impair the ability to take protective action.

111-76-2	Glycol Ether EB (2-butoxyethanol)	67 ppm
6834-92-0	Disodium Metasilicate	42 mg/m3
64-02-8	Tetrasodium ethylenediaminetetraacetate	59 mg/m3
1310-73-2	SODIUM HYDROXIDE	5.0 mg/m3
120-51-4	BENZYL BENZOATE	56 mg/m3
84-66-2	Diethyl Phthalate	31 mg/m3
91-64-5	Coumarin	9.7 mg/m3

· **PAC-3:**
PAC 3: Life-threatening health effects.

111-76-2	Glycol Ether EB (2-butoxyethanol)	700 ppm
6834-92-0	Disodium Metasilicate	250 mg/m3
64-02-8	Tetrasodium ethylenediaminetetraacetate	350 mg/m3
1310-73-2	SODIUM HYDROXIDE	50 mg/m3
120-51-4	BENZYL BENZOATE	340 mg/m3
84-66-2	Diethyl Phthalate	190 mg/m3
91-64-5	Coumarin	58 mg/m3

· **Reference to other sections**
See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

7 Handling and storage

· **Precautions for safe handling** No special precautions are necessary if used correctly.
· **Information about protection against explosions and fires:** No special measures required.

· **Conditions for safe storage, including any incompatibilities**
· **Storage:**
· **Requirements to be met by storerooms and receptacles:** No special requirements.

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· ***Information about storage in one common storage facility:*** *Not required*
· ***Further information about storage conditions:*** *None.*
· ***Specific end use(s)*** *No further relevant information available.*

8 Exposure controls/personal protection

· ***Control parameters***
· ***Components with limit values that require monitoring at the workplace:***
The following constituent is the only constituent of the product which has a PEL, TLV or other recommended exposure limit.
At this time, the other constituents have no known exposure limits.

111-76-2 Glycol Ether EB (2-butoxyethanol)	
PEL	Long-term value: 240 mg/m³, 50 ppm Skin
REL	Long-term value: 24 mg/m³, 5 ppm Skin
TLV	Long-term value: 97 mg/m³, 20 ppm BEI, A3

· ***Regulatory information***
PEL: Guide to Occupational Exposure Values (OSHA PELs)
REL: Guide to Occupational Exposure Values (NIOSH RELs)
TLV: Guide to Occupational Exposure Values (TLV)

· ***Ingredients with biological limit values:***	
111-76-2 Glycol Ether EB (2-butoxyethanol)	
BEI	200 mg/g creatinine Medium: urine Time: end of shift Parameter: Butoxyacetic acid (BAA) (with hydrolysis)

· ***Regulatory information*** *BEI: Guide to Occupational Exposure Values (BEI)*
· ***Additional information:*** *The lists that were valid during the creation of this SDS were used as basis.*

· ***Exposure controls***
Ventilation must be adequate to maintain the ambient workplace atmosphere below the exposure limit(s) outlined in the SDS. Where acceptable concentrations cannot be maintained by general mechanical ventilation, local exhaust ventilation is recommended.
· ***Appropriate engineering controls*** *No further data; see section 7.*
· ***Personal protective equipment:***
· ***General protective and hygienic measures:*** *Wash hands before breaks and at the end of work.*
· ***Breathing equipment:*** *Not required*
· ***Protection of hands:*** *Not required*
· ***Material of gloves***
The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.
· ***Penetration time of glove material***
The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.
· ***Eye protection:***



Goggles recommended during refilling.

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· ***Limitation and supervision of exposure into the environment*** None

9 Physical and chemical properties

· ***Information on basic physical and chemical properties***
· ***General Information***

· ***Physical state***	Liquid
· ***Color:***	Light green
· ***Odor:***	Pleasant
· ***Odor threshold:***	Not determined
· ***Melting point/Melting range:***	Undetermined
· ***Boiling point/Boiling range:***	100 °C (212 °F)
· ***Flammability:***	Not applicable
· ***Explosion limits:***	
· ***Lower:***	Not determined
· ***Upper:***	Not determined
· ***Flash point:***	Not applicable
· ***Decomposition temperature:***	Not determined
· ***pH-value:***	Not determined
· ***Viscosity:***	
· ***Kinematic:***	Not determined
· ***Dynamic:***	Not determined
· ***Solubility in / Miscibility with***	
· ***Water:***	Fully miscible.
· ***Partition coefficient (n-octanol/water):***	Not determined
· ***Vapor pressure at 20 °C (68 °F):***	23 hPa (17.3 mm Hg)
· ***Density at 20 °C (68 °F):***	0.99605–1.00239 g/cm³ (8.31204–8.36494 lbs/gal)
· ***Relative density***	Not determined
· ***Bulk density:***	996–1,002 kg/m³
· ***Vapor density***	Not determined
· ***Particle characteristics***	Not applicable

· ***Other information***
· ***Appearance:***

· ***Form:***	Liquid
· ***Important information on protection of health and environment, and on safety.***	
· ***Ignition temperature:***	Product is not self-igniting.
· ***Danger of explosion:***	Product does not present an explosion hazard.
· ***Solvent content:***	
· ***Organic solvents:***	4.8 %
· ***VOC content:***	4.83 % 48.1–48.4 g/l / 0.4 lb/gal
· ***Change in condition***	
· ***Oxidizing properties***	None
· ***Evaporation rate***	Not determined

10 Stability and reactivity

· ***Reactivity***
The product is stable under normal conditions.
No further relevant information available.
· ***Chemical stability*** Stable under normal conditions.
· ***Thermal decomposition / conditions to be avoided:*** No decomposition if used according to specifications.

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· **Possibility of hazardous reactions** No dangerous reactions known.
· **Conditions to avoid** No further relevant information available.
· **Incompatible materials:** No further relevant information available.
· **Hazardous decomposition products:** No dangerous decomposition products known.

11 Toxicological information

· **Information on toxicological effects**
· **Acute toxicity:**

· **LD/LC50 values that are relevant for classification:**		
ATE (Acute Toxicity Estimate)		
Oral	LD50	10,279–11,693 mg/kg
Dermal	LD50	8,298 mg/kg (rab)
Inhalative	LC50/4 h	62.2 mg/l (ATE)

111-76-2 Glycol Ether EB (2-butoxyethanol)		
Oral	LD50	1,200 mg/kg (ATE)
		1,480 mg/kg (Rat)
Dermal	LD50	400 mg/kg (rab)
Inhalative	LC50/4 h	3 mg/l (ATE)
6834-92-0 Disodium Metasilicate		
Oral	LD50	1,280 mg/kg (Rat)
64-02-8 Tetrasodium ethylenediaminetetraacetate		
Oral	LD50	630–1,260 mg/kg (Rat)

· **Primary irritant effect:**
· **on the skin:** No irritant effect.
· **on the eye:** No irritating effect.
· **Sensitization:** No sensitizing effects known.
· **Additional toxicological information:**
· **Interactive effects** No interactive effects between components are known.

· **Carcinogenic categories**
· **IARC (International Agency for Research on Cancer)**
Group 1 - Carcinogenic to humans
Group 2A - Probably carcinogenic to humans
Group 2B - Possibly carcinogenic to humans
Group 3 - Not classifiable as to its carcinogenicity to humans
Group 4 - Probably not carcinogenic to humans

111-76-2	Glycol Ether EB (2-butoxyethanol)	3
91-64-5	Coumarin	3

· **NTP (National Toxicology Program)**
None of the ingredients is listed.

· **OSHA-Ca (Occupational Safety & Health Administration)**
None of the ingredients is listed.

· **Alternative sources for toxicological information** No non-standard sources for toxicological information were used.

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12 Ecological information

· **Toxicity**

· **Aquatic toxicity:**	
111-76-2 Glycol Ether EB (2-butoxyethanol)	
EC50	1,815 mg/kg (Water flea)

· **Persistence and degradability** No further relevant information available.
· **Bioaccumulative potential** No further relevant information available.
· **Mobility in soil** No further relevant information available.
· **Results of PBT and vPvB assessment**
· **PBT:** Not applicable
· **vPvB:** Not applicable
· **Other adverse effects**
· **Additional ecological information:**
· **General notes:**
Water hazard class 3 (Self-assessment): extremely hazardous for water
Do not allow product to reach ground water, water course or sewage system, even in small quantities.
Danger to drinking water if even extremely small quantities leak into the ground.

13 Disposal considerations

· **Waste treatment methods**
· **Recommendation:**
Must not be disposed of together with household garbage. Do not allow product to reach sewage system.
Observe all federal, state and local environmental regulations when disposing of this material.
· **Waste disposal key:** The U.S. EPA has not published waste disposal numbers for this product's components.

· **Uncleaned packagings:**
· **Recommendation:** Disposal must be made according to official regulations.
· **Recommended cleansing agent:** Water, if necessary with cleansing agents.

14 Transport information

· **UN-Number**
· **DOT, IMDG, IATA** Non-Regulated Material
· **UN proper shipping name**
· **DOT, IMDG, IATA** Non-Regulated Material
· **Transport hazard class(es)**

· **DOT, ADN, IMDG, IATA**
· **Class** Non-Regulated Material
· **Packing group**
· **DOT, IMDG, IATA** Non-Regulated Material
· **Environmental hazards:** Not applicable
· **Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code** Not applicable
· **Special precautions for user** Not applicable
· **UN "Model Regulation":** Non-Regulated Material

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15 Regulatory information

· **Safety, health and environmental regulations/legislation specific for the substance or mixture**

· **TSCA (Toxic Substances Control Act):**

All components have the value ACTIVE.

· **Hazardous Air Pollutants**

None of the ingredients is listed.

· **Proposition 65**

· **Chemicals known to cause cancer:**

None of the ingredients is listed.

· **Chemicals known to cause reproductive toxicity for females:**

None of the ingredients is listed.

· **Chemicals known to cause reproductive toxicity for males:**

None of the ingredients is listed.

· **Chemicals known to cause developmental toxicity:**

None of the ingredients is listed.

· **New Jersey Right-to-Know List:**

111-76-2	Glycol Ether EB (2-butoxyethanol)
1310-73-2	SODIUM HYDROXIDE
84-66-2	Diethyl Phthalate
138-86-3	Limonene

· **New Jersey Special Hazardous Substance List:**

111-76-2	Glycol Ether EB (2-butoxyethanol)	CA, F2
1310-73-2	SODIUM HYDROXIDE	CO, R1

· **Pennsylvania Right-to-Know List:**

111-76-2	Glycol Ether EB (2-butoxyethanol)
1310-73-2	SODIUM HYDROXIDE
84-66-2	Diethyl Phthalate

· **Pennsylvania Special Hazardous Substance List:**

1310-73-2	SODIUM HYDROXIDE	E
84-66-2	Diethyl Phthalate	E

· **EPA (Environmental Protection Agency)**

111-76-2	Glycol Ether EB (2-butoxyethanol)	NL
84-66-2	Diethyl Phthalate	D

· **TLV (Threshold Limit Value)**

111-76-2	Glycol Ether EB (2-butoxyethanol)	A3
84-66-2	Diethyl Phthalate	A4

· **NIOSH-Ca (National Institute for Occupational Safety and Health)**

None of the ingredients is listed.

· **PFAS**

None of the ingredients is listed.

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· **Per- and polyfluoroalkyl substances (PFAS)**
None of the ingredients is listed.

· ***GHS label elements*** *Non-Regulated Material*
· ***Hazard pictograms*** *Non-Regulated Material*
· ***Signal word*** *Non-Regulated Material*
· ***Hazard statements*** *Non-Regulated Material*
· ***Chemical safety assessment:*** *A Chemical Safety Assessment has not been carried out.*

16 Other information

The information and recommendations in this safety data sheet are, to the best of our knowledge, accurate as of the date of issue. Nothing herein shall be deemed to create warranty, expressed or implied, and shall not establish a legally valid contractual relationship. It is the responsibility of the user to determine applicability of this information and the suitability of the material or product for any particular purpose.

· ***SDS created by:*** *Access GHS, LLC - 888-363-4870 - Team@access-ghs-sds.com*
· ***Date of previous version*** *05/22/2015*
· ***Version number of previous version:*** *2*
· ***Date of preparation*** *05/18/2026*
· ***Abbreviations and acronyms:***
IMDG: International Maritime Code for Dangerous Goods
DOT: US Department of Transportation
IATA: International Air Transport Association
EINECS: European Inventory of Existing Commercial Chemical Substances
ELINCS: European List of Notified Chemical Substances
CAS: Chemical Abstracts Service (division of the American Chemical Society)
NFPA: National Fire Protection Association (USA)
HMIS: Hazardous Materials Identification System (USA)
VOC: Volatile Organic Compounds (USA, EU)
LC50: Lethal concentration, 50 percent
LD50: Lethal dose, 50 percent
PBT: Persistent, Bioaccumulative and Toxic
vPvB: very Persistent and very Bioaccumulative
NIOSH: National Institute for Occupational Safety and Health
OSHA: Occupational Safety & Health
TLV: Threshold Limit Value
PEL: Permissible Exposure Limit
REL: Recommended Exposure Limit
BEI: Biological Exposure Limit
Flammable liquids 4: Flammable liquids – Category 4
Acute toxicity - oral 4: Acute toxicity – Category 4
Skin corrosion 1B: Skin corrosion/irritation – Category 1B
Skin irritation 2: Skin corrosion/irritation – Category 2
Eye damage 1: Serious eye damage/eye irritation – Category 1
Eye irritation 2A: Serious eye damage/eye irritation – Category 2A
Specific target organ toxicity (single exposure) 3: Specific target organ toxicity (single exposure) – Category 3