

Safety Data Sheet

According to SOR/2015-17, Hazardous Products Regulations (HPR) (amended 2022) & According to 29 CFR § 1910.1200, Hazard Communication Standard (HCS) (amended 2024)
Issue date: 10/28/2025 Revision date: 10/28/2025 Supersedes: 08/30/2024 Version: 7.1

SECTION 1 Identification

1.1. GHS Product identifier

Trade name : OUT Pro Wash

1.2. Other means of identification

Synonyms : Odor Eliminator Detergent

1.3. Recommended use of the chemical and restrictions on use

Recommended use : Active Wear Detergent

1.4. Supplier's details

Iron Out dba Summit Brands 6714 Pointe Inverness Way, Suite 200 Fort Wayne, IN, 46804-7935 USA

T 260-483-2519

1.5. Emergency phone number

Emergency number : 1-800-424-9300 (CHEMTREC)

SECTION 2 Hazard identification

2.1. Classification of the substance or mixture

Classification (GHS CA/US)

Skin corrosion/irritation, Category 2 Serious eye damage/eye irritation, Category 1 Causes skin irritation. Causes serious eye damage.

2.2. GHS label elements, including precautionary statements

GHS CA/US labeling

Hazard pictograms (GHS CA/US)



Signal word (GHS CA/US) : Danger

Hazard statements (GHS CA/US) : Causes skin irritation

Causes serious eye damage

Precautionary statements (GHS CA/US) Wash hands, forearms and face thoroughly after handling.

> Wear eye protection, protective gloves. IF ON SKIN: Wash with plenty of water.

If skin irritation occurs: Get medical advice or attention.

Specific treatment (see supplemental first aid instruction on this label).

Take off contaminated clothing and wash it before reuse.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present

and easy to do. Continue rinsing.

Immediately call a POISON CENTER or a doctor.

Store away from incompatible materials (see Section 10 of the SDS).

Dispose of container in accordance with local, regional, national and international regulations.

Supplementary information

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2.3. Other hazards which do not result in classification

No additional information available

SECTION 3 Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Chemical name / Synonyms	Product identifier	%
Alcohols, C9-11, ethoxylated	C9-11 PARETH-6 / C9-11 PARETH-2 / Alcohol (C9-11) poly(2.5-9)ethoxylate / C9-11 Alcohols ethoxylated / C9-11 ALKETH-3 / C9-11 Pareth-6 / C9-11 Pareth-3 / Polyethylene glycol, nonyl, decyl, undecyl ether / Alkyl(C9-11) alcohol, ethoxylated / C9-11 Pareth / Ethoxylated alcohols(C9-11) / C9-11 PARETH-8 / C9-11 PARETH-4 / C9-11 Pareth-4 / C9-11 Pareth-8 / C9-11 PARETH-3	CAS-No.: 68439-46-3	5 - 10
Hydrogen peroxide	Hydrogen peroxide (H2O2) / HYDROGEN PEROXIDE / Hydrogen peroxide, aqueous solution / Dihydrogen dioxide / Hydrogen peroxide solution% / Hydrogen peroxide solution	CAS-No.: 7722-84-1	1 - 5
Benzenesulfonic acid, hexadecyl(sulfophenoxy)-, disodium salt	Disodium hexadecyldiphenyloxide disulfonate / Dowfax 8390-D Surfactant / Dowfax 8390 / Reaction mass of benzenesulfonic acid, hexadecyl(sulfophenoxy)-,disodium salt and benzene sulfonic acid, - oxibis[hexadecyl]-, disodium salt / Benzenesulfonic acid, hexadecyl(sulfophenoxy)-, sodium salt (1:2) / Hexadecyl(sulfophenoxy)benzenesulfonic acid, disodium salt / Hexadecyl diphenyloxide sulfonate, disodium	CAS-No.: 65143-89-7	1 - 5
Alcohols, C12-13, ethoxylated	C12-13 Pareth-15 / C12-13 PARETH-15 / C12-13 Pareth-23 / C12-13 PARETH-10 / Ethoxylated alcohols, C12-13 / C12-13 Pareth-9 / C12-13 Pareth-7 / C12-13 Pareth-6 / C12-13 Pareth-5 / C12-13 Pareth-4 / C12-13 Pareth-2 / .alphaAlkyl(C12-13)omegahydroxypoly(oxyethylene) / C12-13 PARETH-1 / C12-13 PARETH-12 / C12-13 PARETH-2 / C12-13 PARETH-23 / C12-13 PARETH-3 / C12-13 PARETH-4 / C12-13 PARETH-5 / C12-13 PARETH-6 / C12-13 PARETH-7 / C12-13 PARETH-9 / Ethoxylated alcohols(C12-13) / C12-13 Pareth / Alcohols, C9-16, ethoxylated / C12-13 Alcohols ethoxylated / Poly(oxy-1,2-ethanediyl), alpha-C12-13-alkyl-omega-hydroxy- / C12-13 ALKETH-1 / C12-13 Pareth-1 / C12-13 Pareth-10	CAS-No.: 66455-14-9	1 - 5
Poly(oxy-1,2-ethanediyl), .alphaundecylomegahydroxy-	Polyoxyethylene monoundecyl ether / Undecan-1-ol, ethoxylated / Undeceth-5 / Polyethylene glycol undecyl ether / Polyethylene glycol monoundecyl ether / Undecyl alcohol ethoxylates / Undecanol polyglycol ether / UNDECETH-5 / .alphaHydroomega(undecyloxy)-poly(oxyethylene) / Undeceth / Undeceth-11 / Undeceth-7	CAS-No.: 34398-01-1	1 - 5
Citric acid	Anhydrous citric acid / 2-Hydroxypropane-1,2,3-tricarboxylic acid / CITRIC ACID / 1,2,3-Propanetricarboxylic acid, 2-hydroxy- / 2-Hydroxy-1,2,3-propanetricarboxylic acid / Citric acid, anhydrous	CAS-No.: 77-92-9	1 - 5

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Comments

: All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

CANADA GHS: The exact percentage (concentration) of composition has been withheld as a trade secret in accordance with the amended HPR as of December 2022.

US GHS: The exact percentage (concentration) of composition has been withheld as a trade secret in accordance with paragraph (i) of §1910.1200.

SECTION 4 First-aid measures

4.1. Description of necessary first-aid measures

First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing. If you feel unwell, seek medical

First-aid measures after skin contact : Wash skin with plenty of water. Obtain medical attention if irritation persists. IF ON SKIN: Wash with plenty of soap and water. Take off contaminated clothing and wash it before reuse. If skin

irritation occurs: Get medical advice or 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. Call a physician immediately. Obtain medical attention if irritation persists.

Do not induce vomiting. If vomiting occurs have person lean forward. Never give anything by

First-aid measures after ingestion : Do not induce vomiting. If vomiting occurs have person lean forward. Never give anything by

mouth to an unconscious person. Call a poison center or a doctor if you feel unwell.

First-aid measures general : If you feel unwell, seek medical advice (show the label where possible). Medical personnel should be made aware of substance(s) involved and take measures for self protection. Show this

should be made aware of substance(s) involved and take measures for self protection. Show this safety data sheet to the doctor in attendance. Avoid contact with skin and eyes. Keep out of the

reach of children.

4.2. Most important symptoms/effects, acute and delayed

Symptoms/effects after inhalation : Prolonged inhalation may be harmful.

Symptoms/effects after skin contact : Prolonged or repeated contact may dry skin and cause irritation. Causes skin irritation.

Symptoms may include redness, edema, drying, defatting and cracking of the skin.

Symptoms/effects after eye contact : Serious damage to eyes. Direct contact with eyes may cause temporary irritation.

Symptoms/effects after ingestion : May cause stomach distress, nausea or vomiting.

4.3. Indication of immediate medical attention and special treatment needed, if necessary

Other medical advice or treatment : Symptoms may be delayed. Treat symptomatically.

SECTION 5 Fire-fighting measures

5.1. Suitable extinguishing media

Suitable extinguishing media : Treat for surrounding material.

Unsuitable extinguishing media : Do not use a water jet since it may cause the fire to spread.

5.2. Specific hazards arising from the chemical

Fire hazard : During fire, gases hazardous to health may be formed. In case of fire or explosion do not breathe

fumes.

Explosion hazard : No direct explosion hazard.

Hazardous decomposition products in case of fire : May include and are not limited to: oxides of carbon.

5.3. Special protective actions for fire-fighters

Firefighting instructions : Move containers from fire area if it can be done without personal risk.

Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing

apparatus. Complete protective clothing.

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SECTION 6 Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures : Keep unnecessary personnel away. For personal protection, see section 8 of the SDS. In the event of a significant spillage: Notify authorities if product enters sewers or public waters.

Environmental precautions : Avoid release to the environment.

6.2. Methods and materials for containment and cleaning up

For containment : Stop leaks if it can be done without personal risk. Contain any spills with dikes or absorbents to

prevent migration and entry into sewers or streams.

Methods for cleaning up : Soak up with inert absorbent material (for example sand, sawdust, a universal binder, silica gel).

Clean contaminated surfaces with an excess of water.

Other information : This material and its container must be disposed of in a safe way, and as per local legislation.

For further information refer to section 13

SECTION 7 Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Avoid contact with skin and eyes. Wear personal protective equipment. Avoid breathing vapors.

Do not taste or swallow. Ensure good ventilation of the work station. Handle and open container

with care.

Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the

product. Take off contaminated clothing and wash it before reuse.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Keep out of reach of children. Store tightly closed in a dry, cool and well-ventilated place. Store

away from incompatible materials (see Section 10 of the SDS).

SECTION 8 Exposure controls/personal protection

8.1. Control parameters

Hydrogen peroxide (7722-84-1)	
Canada (Alberta) - Occupational Exposure Limits	
OEL TWA	1.4 mg/m³
	1 ppm
Notations and remarks	Occupational exposure limit is based on irritation effects and its adjustment to compensate for unusual work schedules is not required.
Regulatory reference	Alberta Regulation 191/2021
Canada (Quebec) - Occupational Exposure Limits	
VEMP (OEL TWAEV)	1 ppm
Notations and remarks	C3
Regulatory reference	S-2.1, r. 13 - Regulation respecting occupational health and safety

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Hydrogen peroxide (7722-84-1)		
Canada (British Columbia) - Occupational Exposure	e Limits	
OEL TWA	1 ppm	
Regulatory reference	OHS Guidelines Part 5: Chemical Agents and Biological Agents (WorkSafe BC)	
Canada (Manitoba) - Occupational Exposure Limits		
OEL TWA	1.4 mg/m³	
	1 ppm	
Notations and remarks	TLV® Basis: Eye, URT & Skin irr. Notations: A3 (Confirmed Animal Carcinogen with Unknown Relevance to Humans)	
Regulatory reference	ACGIH 2025	
Canada (New Brunswick) - Occupational Exposure	Limits	
OEL TWA	1 ppm	
Notations and remarks	Eye, URT, & skin irr	
Canada (Newfoundland and Labrador) - Occupation	nal Exposure Limits	
OEL TWA	1.4 mg/m³	
	1 ppm	
Notations and remarks	TLV® Basis: Eye, URT & Skin irr. Notations: A3 (Confirmed Animal Carcinogen with Unknown Relevance to Humans)	
Regulatory reference	ACGIH 2025	
Canada (Nova Scotia) - Occupational Exposure Limits		
OEL TWA	1.4 mg/m³	
	1 ppm	
Notations and remarks	TLV® Basis: Eye, URT & Skin irr. Notations: A3 (Confirmed Animal Carcinogen with Unknown Relevance to Humans)	
Regulatory reference	ACGIH 2025	
Canada (Nunavut) - Occupational Exposure Limits		
OEL TWA	1 ppm	
OEL STEL	2 ppm	
Regulatory reference	Occupational Health and Safety Regulations, Nu Reg 003-2016 (Amendment R-044-2021)	
Canada (Northwest Territories) - Occupational Exp	osure Limits	
OEL TWA	1 ppm	
OEL STEL	2 ppm	
Regulatory reference	Occupation Health and Safety Regulations R-039-2015 (R-090-2024)	
Canada (Ontario) - Occupational Exposure Limits		
OEL TWAEV	1 ppm	
Regulatory reference	Ontario Occuational Exposure Limits under Regulation 833	
Canada (Prince Edward Island) - Occupational Expo	osure Limits	
OEL TWA	1.4 mg/m³	
	1 ppm	

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Hydrogen peroxide (7722-84-1)	
Notations and remarks	TLV® Basis: Eye, URT & Skin irr. Notations: A3 (Confirmed Animal Carcinogen with Unknown Relevance to Humans)
Regulatory reference	ACGIH 2025
Canada (Saskatchewan) - Occupational Exposu	e Limits
OEL TWA	1 ppm
OEL STEL	2 ppm
Regulatory reference	The Occupational Health and Safety Regulations, 2020. Chapter S-15.1 Reg 10
Canada (Yukon) - Occupational Exposure Limits	
OEL TWA	1.5 mg/m³
	1 ppm
OEL STEL	2.8 mg/m³
	2 ppm
USA - ACGIH - Occupational Exposure Limits	
ACGIH OEL TWA	1.4 mg/m³
	1 ppm
Remark (ACGIH)	TLV® Basis: Eye, URT & Skin irr. Notations: A3 (Confirmed Animal Carcinogen with Unknown Relevance to Humans)
ACGIH chemical category	Confirmed Animal Carcinogen with Unknown Relevance to Humans
Regulatory reference	ACGIH 2025
JSA - OSHA - Occupational Exposure Limits	
OSHA PEL TWA	1.4 mg/m³
	1 ppm
Regulatory reference (US-OSHA)	OSHA Annotated Table Z-1

8.2. Appropriate engineering controls

Appropriate engineering controls

: Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level.

Environmental exposure controls : Avoid release to the environment.

8.3. Individual protection measures, such as personal protective equipment (PPE)

Hand protection:

Wear protective gloves. Confirm with a reputable supplier first. Wear suitable gloves resistant to chemical penetration

Eye protection:

Wear eye protection

Skin and body protection:

Wear suitable protective clothing. As required by employer code.

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Respiratory protection:

Where exposure guideline levels may be exceeded, use an approved NIOSH respirator.

Respirator should be selected by and used under the direction of a trained health and safety professional following requirements found in OSHA's respirator standard (29 CFR 1910.134), CAN/CSA-Z94.4 and ANSI's standard for respiratory protection (Z88.2).

SECTION 9 Physical and chemical properties

9.1. Basic physical and chemical properties

Physical state : Liquid
Appearance : Clear.
Color : Blue
Odor : Mountain air
Odor threshold : No data available

pH : 3.5 – 4

Relative evaporation rate (butyl acetate=1) No data available Relative evaporation rate (ether=1) No data available Melting point Not applicable Freezing point No data available Boiling point No data available Flash point No data available Auto-ignition temperature No data available Decomposition temperature No data available Flammability (solid, gas) No data available Vapor pressure No data available Relative vapor density at 20°C No data available

Relative density : 1.028

Solubility : No data available
Partition coefficient n-octanol/water (Log Pow) : No data available
Viscosity, kinematic : No data available
Explosive properties : Not explosive.
Oxidizing properties : Not oxidising.
Explosion limits : No data available
Particle characteristics : No data available

9.2. Data relevant with regard to physical hazard classes (supplemental)

No additional information available

SECTION 10 Stability and reactivity

Reactivity : The product is non-reactive under normal conditions of use, storage and transport.

Chemical stability : Stable under normal conditions.

Possibility of hazardous reactions : No dangerous reactions known under normal conditions of use.

Conditions to avoid : Keep away from heat and direct sunlight. Do not mix with other chemicals.

Incompatible materials : Strong oxidizing agents.

Hazardous decomposition products : May include and are not limited to: oxides of carbon.

SECTION 11 Toxicological information

11.1. Likely routes of exposure

Acute toxicity (oral) : Not classified Acute toxicity (dermal) : Not classified

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Acute toxicity (inhalation)	Not classified	
Hydrogen peroxide (7722-84-1)		
LD50 oral rat	1518 mg/kg (Source: NLM_CIP)	
LD50 dermal rabbit	9200 mg/kg (Source: EU_RAR)	
LC50 Inhalation - Rat	2000 mg/m³ (Exposure time: 4 h Source: EU_RAR)	
Benzenesulfonic acid, hexadecyl(sulfophenoxy)-, disodium salt (65143-89-7)		
LD50 oral rat	> 5000 mg/kg (Source: CHEMVIEW)	
LD50 dermal rat	> 2000 mg/kg (Source: ECHA_API)	
Alcohols, C9-11, ethoxylated (68439-46-3)		
LD50 oral rat	1400 mg/kg (Source: NZ_CCID)	
LD50 dermal rat	> 2000 mg/kg body weight Animal: rat, Guideline: OECD Guideline 402 (Acute Dermal Toxicity)	
LC50 Inhalation - Rat	> 1.6 mg/l air Animal: rat, Guideline: OECD Guideline 403 (Acute Inhalation Toxicity)	
Alcohols, C12-13, ethoxylated (66455-14-9)		
LD50 oral rat	> 10 g/kg (Source: NLM_CIP)	
LD50 dermal rat	> 2000 mg/kg body weight Animal: rat, Guideline: OECD Guideline 402 (Acute Dermal Toxicity)	
LD50 dermal rabbit	3300 mg/kg (Source: ECHA_API)	
LC50 Inhalation - Rat	> 1.6 mg/l air Animal: rat, Guideline: OECD Guideline 403 (Acute Inhalation Toxicity)	
Citric acid (77-92-9)		
LD50 oral rat	3 g/kg (Source: NLM_CIP)	
LD50 dermal rat	> 2000 mg/kg (Source: EU_CLH)	
Skin corrosion/irritation	Causes skin irritation.	
Serious eye damage/irritation	Causes serious eye damage.	
Respiratory or skin sensitization	Not classified	
Germ cell mutagenicity	Not classified	
Carcinogenicity	Not classified	
Hydrogen peroxide (7722-84-1)		
IARC group	3 - Not classifiable	
Reproductive toxicity	Not classified	
STOT-single exposure	Not classified	
STOT-repeated exposure	Not classified.	
Benzenesulfonic acid, hexadecyl(sulfophene	oxy)-, disodium salt (65143-89-7)	
NOAEL (oral,rat,90 days)	25 mg/kg body weight Animal: rat, Guideline: OECD Guideline 422 (Combined Repeated Dose Toxicity Study with the Reproduction / Developmental Toxicity Screening Test), Guideline: other:	
Alcohols, C9-11, ethoxylated (68439-46-3)		
NOAEL (oral,rat,90 days)	≥ 500 mg/kg body weight Animal: rat, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity Study in Rodents)	
Alcohols, C12-13, ethoxylated (66455-14-9)		
NOAEL (oral,rat,90 days)	≥ 500 mg/kg body weight Animal: rat, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity Study in Rodents)	

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Aspiration hazard : Not classified

Likely routes of exposure : Skin and eye contact. Ingestion. Inhalation. Symptoms/effects after inhalation : Prolonged inhalation may be harmful.

Symptoms/effects after skin contact : Prolonged or repeated contact may dry skin and cause irritation. Causes skin irritation.

Symptoms may include redness, edema, drying, defatting and cracking of the skin.

Symptoms/effects after eye contact : Serious damage to eyes. Direct contact with eyes may cause temporary irritation.

Symptoms/effects after ingestion : May cause stomach distress, nausea or vomiting.

SECTION 12 Ecological information

12.1. Toxicity

Hazardous to the aquatic environment, short-term : Not classified.

(acute)

Hazardous to the aquatic environment, long-term

: Not classified.

(chronic)

Hydrogen peroxide (7722-84-1)		
LC50 - Fish [1]	16.4 mg/l (Exposure time: 96 h - Species: Pimephales promelas Source: IUCLID)	
LC50 - Fish [2]	18 – 56 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [static] Source: EPA)	
EC50 - Crustacea [1]	18 – 32 mg/l (Exposure time: 48 h - Species: Daphnia magna [Static])	
Benzenesulfonic acid, hexadecyl(sulfophenox	xy)-, disodium salt (65143-89-7)	
LC50 - Fish [1]	0.42 mg/l Test organisms (species): Oncorhynchus mykiss (previous name: Salmo gairdneri)	
EC50 - Crustacea [1]	13.9 mg/l Test organisms (species): Daphnia magna	
NOEC (chronic)	0.7 mg/l Test organisms (species): Daphnia magna Duration: '21 d'	
Alcohols, C9-11, ethoxylated (68439-46-3)		
LC50 - Fish [1]	5 – 7 mg/l Test organisms (species): Oncorhynchus mykiss (previous name: Salmo gairdneri)	
EC50 - Crustacea [1]	2.5 mg/l Test organisms (species): Daphnia magna	
EC50 96h - Algae [1]	1.4 mg/l Test organisms (species): Raphidocelis subcapitata (previous names: Pseudokirchneriella subcapitata, Selenastrum capricornutum)	
Alcohols, C12-13, ethoxylated (66455-14-9)		
LC50 - Fish [1]	0.96 mg/l Test organisms (species): Pimephales promelas	
EC50 - Crustacea [1]	0.46 mg/l Test organisms (species): Daphnia magna	
EC50 96h - Algae [1]	0.22 mg/l Test organisms (species): Raphidocelis subcapitata (previous names: Pseudokirchneriella subcapitata, Selenastrum capricornutum)	
Citric acid (77-92-9)		
LC50 - Fish [1]	1516 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus Source: OECD_SIDS)	

12.2. Persistence and degradability

Hydrogen peroxide (7722-84-1)		
Persistence and degradability	Rapidly degradable	
Benzenesulfonic acid, hexadecyl(sulfophenoxy)-, disodium salt (65143-89-7)		
Persistence and degradability	Rapidly degradable	

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Alcohols, C9-11, ethoxylated (68439-46-3)		
Persistence and degradability	Rapidly degradable	
Alcohols, C12-13, ethoxylated (66455-14-9)		
Persistence and degradability	Rapidly degradable	
Poly(oxy-1,2-ethanediyl), .alphaundecylomegahydroxy- (34398-01-1)		
Persistence and degradability	Rapidly degradable	
Citric acid (77-92-9)		
Persistence and degradability	Rapidly degradable	

12.3. Bioaccumulative potential

Hydrogen peroxide (7722-84-1)	
BCF - Fish [1]	(no bioaccumulation)
Citric acid (77-92-9)	
Partition coefficient n-octanol/water (Log Pow)	-1.72 (at 20 °C)

12.4. Mobility in soil

No additional information available

12.5. Other adverse effects

Ozone : Not classified

Fluorinated greenhouse gases : No

SECTION 13 Disposal considerations

Waste treatment methods

Sewage disposal recommendations

Product/Packaging disposal recommendations

: Dispose of the material collected according to regulations.

Disposal must be done according to official regulations.

: Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling, disposal or collection.

SECTION 14 Transport information

In accordance with TDG / DOT

General information: TDG: Marine Pollutants Exemption. 1.45.1.: Part 3, Documentation, and Part 4, Dangerous Goods Safety Marks, do not apply to substances that are classified as marine pollutants in accordance with section 2.43 of Part 2, Classification, if they are in transport solely on land by road vehicle or railway vehicle. However, substances may be identified as marine pollutants on a shipping document and the required dangerous goods safety marks may be displayed when they are in transport by road or railway vehicle. (SOR/2008-34, s. 23)

CFR 171.4: (1) Except when all or part of the transportation is by vessel, the requirements of this subchapter specific to marine pollutants do not apply to non-bulk packagings transported by motor vehicle, rail car or aircraft. (2) Single or combination packagings containing a net quantity per single or inner packaging of 5 L or less for liquids or having a net mass of 5 kg or less for solids, are not subject to any other requirements of this subchapter provided the packagings meet the general requirements in §§173.24 and 173.24a. This exception does not apply to marine pollutants that are a hazardous waste or a hazardous substance. In the case of marine pollutants also meeting the criteria for inclusion in another hazard class, all provisions of this subchapter relevant to any additional hazards continue to apply.

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TDG	DOT	
14.1. UN Number		
Not regulated	Not regulated	
14.2. UN Proper Shipping Name		
Not regulated	Not regulated	
14.3. Transport hazard class(es)		
Not regulated	Not regulated	
14.4. Packing group, if applicable		
Not regulated	Not regulated	
14.5. Environmental hazards		
Not regulated	Not regulated	
No supplementary information available		

14.6. Special precautions for user

TDG

Not regulated

DOT

Not regulated

14.7. Transport in bulk according to Annex II of MARPOL 73/789(^9) and the IBC Code(^10)

Not applicable

SECTION 15 Regulatory information

All components of this product are present on DSL

Acetaldehyde (75-07-0)	
Toxic Substance (CEPA – Schedule I)	Yes

Ethylene oxide (75-21-8)	
Toxic Substance (CEPA – Schedule I)	Yes

All components of this product are present and listed as Active 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.

Cyclopenta[g]-2-benzopyran, 1,3,4,6,7,8-hexahydro-	CAS-No. 1222-05-5	< 0.1%
4,6,6,7,8,8-hexamethyl-		

Hydrogen peroxide (7722-84-1)	
RQ (Reportable quantity, section 304 of EPA's List of Lists)	1000 lb
Section 302 EPCRA Reportable Quantity (RQ)	1000 lb concentration >52%

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Hydrogen peroxide (7722-84-1)	
SARA Section 302 Threshold Planning Quantity (TPQ)	1000 lb (concentration >52%)

Acetaldehyde (75-07-0)	
Listed on EPA Hazardous Air Pollutant (HAPS)	
CERCLA RQ	1000 lb

Ethylene oxide (75-21-8)		
Listed on EPA Hazardous Air Pollutant (HAPS)		
CERCLA RQ	10 lb	
RQ (Reportable quantity, section 304 of EPA's List of Lists)	10 lb	
Section 302 EPCRA Reportable Quantity (RQ)	10 lb	
SARA Section 302 Threshold Planning Quantity (TPQ)	1000 lb	

Ethylene glycol (107-21-1)	
Listed on EPA Hazardous Air Pollutant (HAPS)	
CERCLA RQ	5000 lb

MARNING:

This product can expose you to chemicals including 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.

Component	State or local regulations
Hydrogen peroxide(7722-84-1)	U.S New Jersey - Right to Know Hazardous Substance List; U.S Pennsylvania - RTK (Right to Know) List; U.S Massachusetts - Right To Know List; U.S Pennsylvania - RTK (Right to Know) - Environmental Hazard List
Sodium sulfate(7757-82-6)	U.S Pennsylvania - RTK (Right to Know) List; U.S Massachusetts - Right To Know List; U.S Pennsylvania - RTK (Right to Know) - Environmental Hazard List
Acetaldehyde(75-07-0)	U.S New Jersey - Right to Know Hazardous Substance List; U.S Pennsylvania - RTK (Right to Know) List; U.S Massachusetts - Right To Know List; U.S Pennsylvania - RTK (Right to Know) - Environmental Hazard List
Ethylene oxide(75-21-8)	U.S New Jersey - Right to Know Hazardous Substance List; U.S Pennsylvania - RTK (Right to Know) List; U.S Massachusetts - Right To Know List; U.S Pennsylvania - RTK (Right to Know) - Special Hazardous Substances; U.S Pennsylvania - RTK (Right to Know) - Environmental Hazard List
Ethylene glycol(107-21-1)	U.S New Jersey - Right to Know Hazardous Substance List; U.S Pennsylvania - RTK (Right to Know) List; U.S Massachusetts - Right To Know List; U.S Pennsylvania - RTK (Right to Know) - Environmental Hazard List

SECTION 16 Other Information

Issue date : 10/28/2025

Safety Data Sheet

According to SOR/2015-17, Hazardous Products Regulations (HPR) (amended 2022) & According to 29 CFR § 1910.1200, Hazard Communication Standard (HCS) (amended 2024)

Revision date : 10/28/2025 Supersedes : 08/30/2024

Other information : Redbook revision #(4, 12/4/16). For an updated SDS, please contact the supplier or

manufacturer listed on the first page of the document.

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