

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations Issue date: 11/22/2024 Revision date: 11/25/2024 Supersedes: 11/22/2024 Version: 7.1

SECTION 1: Identification

1.1. Identification

Product form : Mixture
Product name : Synergize®
Product code : 433600, 333600

1.2. Recommended use and restrictions on use

Use of the substance/mixture : Cleaner

Disinfectant

1.3. Supplier

Supplier

Neogen Corporation 620 Lesher Place Lansing, Michigan 48912 United States of America

T 800.234.5333

sds@neogen.com - https://www.neogen.com/

Manufacturer

Preserve International, a Neogen Company

944 Nandino Blvd.

Lexington, Kentucky 40511-1205

U.S.A.

1.4. Emergency telephone number

Emergency number : 24 hours:

Medical: 1-800-498-5743 (U.S. and Canada) or 1-651-523-0318 (international)

Spill/CHEMTREC: 1-800-424-9300 (U.S. and Canada) or 1-703-527-3887 (international)

SECTION 2: Hazard(s) identification

2.1. Classification of the substance or mixture

GHS US classification

Acute toxicity (oral) Category 4	H302	Harmful if swallowed
Acute toxicity (dermal) Category 3	H311	Toxic in contact with skin

Skin corrosion/irritation Category 1C H314 Causes severe skin burns and eye damage

Serious eye damage/eye irritation Category 1 H318 Causes serious eye damage

Specific target organ toxicity (repeated exposure) Category 1 H372 Causes damage to organs through prolonged or repeated

exposure

Hazardous to the aquatic environment – Acute Hazard Category 2 H401 Toxic to aquatic life

Hazardous to the aquatic environment – Chronic Hazard Category 2 H411 Toxic to aquatic life with long lasting effects

Full text of H statements : see section 16

2.2. GHS Label elements, including precautionary statements

GHS US labeling

Hazard pictograms (GHS US)









Signal word (GHS US) : Danger

Hazard statements (GHS US) : H302 - Harmful if swallowed H311 - Toxic in contact with skin

H314 - Causes severe skin burns and eye damage

H318 - Causes serious eye damage

Safety Data Sheet

Precautionary statements (GHS US)

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

H372 - Causes damage to organs through prolonged or repeated exposure

H401 - Toxic to aquatic life

H411 - Toxic to aquatic life with long lasting effects

P260 - Do not breathe dust/fume/gas/mist/vapors/spray.

P264 - Wash hands, forearms and face thoroughly after handling.

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

P273 - Avoid release to the environment.

P280 - Wear protective gloves/protective clothing/eye protection/face protection.

P301+P312 - If swallowed: Call a poison center or doctor if you feel unwell. P301+P330+P331 - If swallowed: rinse mouth. Do NOT induce vomiting.

P302+P352 - If on skin: Wash with plenty of water.

P303+P361+P353 - If on skin (or hair): Take off immediately all contaminated clothing. Rinse

skin with water/shower.

P304+P340 - If inhaled: Remove person to fresh air and keep 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 doctor.

P312 - Call a poison center or doctor if you feel unwell.

P314 - Get medical advice/attention if you feel unwell.

P321 - Specific treatment (see supplemental first aid instruction on this label).

P322 - Specific treatment (see supplemental first aid instruction on this label)

P330 - Rinse mouth.

P361+P364 - Take off immediately all contaminated clothing and wash it before reuse.

P363 - Wash contaminated clothing before reuse.

P391 - Collect spillage.

P405 - Store locked up.

P501 - Dispose of contents/container to hazardous or special waste collection point, in

accordance with local, regional, national and/or international regulation.

2.3. Other hazards which do not result in classification

Other hazards which do not result in classification

 Read the entire label and follow all use directions, restrictions, and precautions.

2.4. Unknown acute toxicity (GHS US)

31.06% of the mixture consists of ingredient(s) of unknown acute toxicity (Dermal)

90.56% of the mixture consists of ingredient(s) of unknown acute toxicity (Inhalation (Dust/Mist))

SECTION 3: Composition/Information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	%	GHS US classification
Alkyl dimethylbenzyl ammonium chloride, 50%	CAS-No.: 68391-01-5	50 – 75	Acute Tox. 4 (Oral), H302 Skin Corr. 1B, H314 Eye Dam. 1, H318 Aquatic Acute 2, H401 Aquatic Chronic 2, H411

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Name	Product identifier	%	GHS US classification
Nonylphenoxypolyethoxy ethanol	CAS-No.: 127087-87- 0	5 – 10	Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Dermal), H312 Eye Irrit. 2, H319 Aquatic Acute 3, H402 Aquatic Chronic 3, H412
Trisodium N-(hydroxyethyl)-ethylenediaminetriacetate	CAS-No.: 139-89-9	5 – 10	Acute Tox. 4 (Oral), H302 Eye Dam. 1, H318 STOT RE 1, H372
Glutaraldehyde	CAS-No.: 111-30-8	5 – 10	Acute Tox. 3 (Oral), H301 Acute Tox. 3 (Dermal), H311 Acute Tox. 2 (Inhalation:dust,mist), H330 STOT RE 2, H373 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
Terpineol	CAS-No.: 98-55-5	1 – 5	Flam. Liq. 4, H227 Skin Irrit. 2, H315 Eye Irrit. 2, H319 Aquatic Acute 2, H401 Aquatic Chronic 2, H411
Phosphoric acid, conc=75%, aqueous solution	CAS-No.: 7664-38-2	1 – 5	Skin Corr. 1B, H314 Eye Dam. 1, H318 Aquatic Acute 3, H402 Aquatic Chronic 3, H412

Full text of hazard classes and H-statements : see section 16

SECTION 4: First-aid measures

4.1. Description of first aid measures

First-aid measures general : Call a physician immediately. Refer to product label and/or package insert for additional

information. Follow label instructions.

First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing.

First-aid measures after skin contact : Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. Call a

physician immediately.

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.

First-aid measures after ingestion : Rinse mouth. Do not induce vomiting. Call a physician immediately.

4.2. Most important symptoms and effects (acute and delayed)

Symptoms/effects after inhalation : Although no appropriate human or animal health effects data are known to exist, this material is

expected to be an inhalation hazard.

Symptoms/effects after skin contact : Burns.

Symptoms/effects after eye contact : Serious damage to eyes.

Symptoms/effects after ingestion : Burns.

4.3. Immediate medical attention and special treatment, if necessary

Treat symptomatically.

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

SECTION 5: Fire-fighting measures

5.1. Suitable (and unsuitable) extinguishing media

Suitable extinguishing media : Water spray. Dry powder. Foam. Carbon dioxide.

Unsuitable extinguishing media : Do not use a heavy water stream.

5.2. Specific hazards arising from the chemical

Fire hazard : No fire hazard.

Explosion hazard : No direct explosion hazard. Hazardous decomposition products in case of fire : Toxic fumes may be released.

5.3. Special protective equipment and precautions for fire-fighters

Firefighting instructions : Fight fire from safe distance and protected location. Do not enter fire area without proper

protective equipment, including respiratory protection.

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

apparatus. Complete protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures : Stop leak if safe to do so. Notify authorities if product enters sewers or public waters. Absorb

spillage to prevent material-damage.

6.1.1. For non-emergency personnel

Protective equipment : Wear recommended personal protective equipment.

Emergency procedures : Ventilate spillage area. Do not breathe dust/fume/gas/mist/vapors/spray. Avoid contact with skin,

eyes and clothing.

6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer

to section 8: "Exposure controls/personal protection".

Emergency procedures : Evacuate unnecessary personnel. Stop leak if safe to do so.

6.2. Environmental precautions

Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

For containment : Collect spillage. Contain any spills with dikes or absorbents to prevent migration and entry into

sewers or streams. Stop leak, if possible without risk.

Methods for cleaning up : Take up liquid spill into absorbent material.

Other information : Dispose of materials or solid residues at an authorized site.

6.4. Reference to other sections

For further information refer to section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Ensure good ventilation of the work station. Do not breathe dust/fume/gas/mist/vapors/spray. Do

not get in eyes, on skin, or on clothing. Wear personal protective equipment. Refer to product

label and/or package insert for additional information. Follow label instructions.

11/25/2024 (Revision date) US - en 4/12



Hygiene measures

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Always wash hands after handling the product.

: Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product.

7.2. Conditions for safe storage, including any incompatibilities

Technical measures : Keep in a cool, well-ventilated place away from heat.

Storage conditions : Store locked up.

Packaging materials : Store always product in container of same material as original container.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Glutaraldehyde (111-30-8)		
USA - ACGIH - Occupational Exposure Limits		
Local name	Glutaraldehyde, activated or inactivated	
ACGIH OEL C	0.05 ppm	
Remark (ACGIH)	TLV® Basis: URT, skin, & eye irr; CNS impair. Notations: DSEN; RSEN; A4 (Not classifiable as a Human Carcinogen)	
Regulatory reference	ACGIH 2024	
Phosphoric acid, conc=75%, aqueous solu	tion (7664-38-2)	
USA - ACGIH - Occupational Exposure Limits		
Local name	Phosphoric acid	
ACGIH OEL TWA	1 mg/m³	
ACGIH OEL STEL	3 mg/m³	
Remark (ACGIH)	TLV® Basis: URT, eye, & skin irr	
Regulatory reference	ACGIH 2024	
USA - OSHA - Occupational Exposure Limits		
Local name	Phosphoric acid	
OSHA PEL TWA	1 mg/m³	
Regulatory reference (US-OSHA)	OSHA Annotated Table Z-1	

8.2. Appropriate engineering controls

Appropriate engineering controls : Ensure good ventilation of the work station.

Environmental exposure controls : Avoid release to the environment.

8.3. Individual protection measures/Personal protective equipment

Personal protective equipment:

Wear recommended personal protective equipment.

Hand protection:	
Protective gloves	
Eye protection:	
Safety glasses	

11/25/2024 (Revision date) US - en 5/12

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Skin and body protection:

Wear suitable protective clothing

Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment

Personal protective equipment symbol(s):







Other information:

Refer to product label for additional PPE requirements and recommendations. Follow label instructions.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state : Liquid

Color : Clear Light yellow

Odor : aromatic

Odor threshold : No data available

pH : 3-6

Melting point : Not applicable Freezing point : No data available Boiling point No data available Flash point No data available Relative evaporation rate (butyl acetate=1) No data available Flammability (solid, gas) Not applicable. Vapor pressure No data available Relative vapor density at 20°C No data available Relative density : No data available : 8.5 - 8.82 lb/gal Density Solubility : Soluble in water. Partition coefficient n-octanol/water (Log Pow) : No data available Auto-ignition temperature : No data available Decomposition temperature : No data available Viscosity, kinematic : No data available Viscosity, dynamic No data available **Explosion limits** No data available

9.2. Other information

Explosive properties

Oxidizing properties

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

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

10.2. Chemical stability

Stable under normal conditions.

No data available

No data available

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

10.5. Incompatible materials

No additional information available

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity (oral) : Harmful if swallowed.

Acute toxicity (dermal) : Toxic in contact with skin.

Acute toxicity (inhalation) : Not classified.

Synergize®	
ATE US (oral)	341.286 mg/kg body weight
ATE US (dermal)	845.477 mg/kg body weight
Unknown acute toxicity (GHS US)	31.06% of the mixture consists of ingredient(s) of unknown acute toxicity (Dermal) 90.56% of the mixture consists of ingredient(s) of unknown acute toxicity (Inhalation (Dust/Mist))

Skin corrosion/irritation : Causes severe skin burns.

pH: 3 – 6

Serious eye damage/irritation : Causes serious eye damage.

pH: 3 – 6

Respiratory or skin sensitization : Not classified
Germ cell mutagenicity : Not classified
Carcinogenicity : Not classified
Reproductive toxicity : Not classified
STOT-single exposure : Not classified

STOT-repeated exposure : Causes damage to organs through prolonged or repeated exposure.

Aspiration hazard : Not classified Viscosity, kinematic : No data available

Symptoms/effects after inhalation : Although no appropriate human or animal health effects data are known to exist, this material is

expected to be an inhalation hazard.

Symptoms/effects after skin contact : Burns.

Symptoms/effects after eye contact : Serious damage to eyes.

Symptoms/effects after ingestion : Burns.

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general : Toxic to aquatic life. Toxic to aquatic life with long lasting effects.

Alkyl dimethylbenzyl ammonium chloride, 50% (68391-01-5)	
LC50 - Fish [1]	0.648 mg/l

11/25/2024 (Revision date) US - en 7/12

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Alkyl dimethylbenzyl ammonium chloride, 50% (68391-01-5)		
EC50 - Crustacea [1]	0.0058 mg/l	
EC50 96h - Algae [1]	4.813 mg/l Source: EPISUITE	
Glutaraldehyde (111-30-8)		
LC50 - Fish [1]	10 mg/l (96 h, Salmo gairdneri, Pure substance)	
EC50 - Crustacea [1]	14 mg/l (48 h, Daphnia magna, Pure substance)	
EC50 72h - Algae [1]	0.61 – 0.84 mg/l (Scenedesmus subspicatus, Pure substance)	
ErC50 algae	0.6 mg/l	
NOEC chronic algae	0.025 mg/l	
Terpineol (98-55-5)		
LC50 - Fish [1]	6.3 mg/l Source: ECOTOX	
EC50 - Crustacea [1]	73 mg/l Test organisms (species): Daphnia magna	
EC50 72h - Algae [1]	≈ 68 mg/l Test organisms (species): Raphidocelis subcapitata (previous names: Pseudokirchneriella subcapitata, Selenastrum capricornutum)	
EC50 72h - Algae [2]	≈ 17 mg/l Test organisms (species): Raphidocelis subcapitata (previous names: Pseudokirchneriella subcapitata, Selenastrum capricornutum)	

12.2. Persistence and degradability

Synergize®			
Persistence and degradability	Not rapidly degradable		
Alkyl dimethylbenzyl ammonium chloride, 50% (68391-01-5)			
Persistence and degradability	Not rapidly degradable		
Glutaraldehyde (111-30-8)	Glutaraldehyde (111-30-8)		
Persistence and degradability	Readily biodegradable in water.		
Biochemical oxygen demand (BOD)	0.235 g O₂/g substance		
Chemical oxygen demand (COD)	1.39 g O₂/g substance		
ThOD	1.92 g O₂/g substance		
BOD (% of ThOD)	< 0.228		
Terpineol (98-55-5)			
Persistence and degradability	Biodegradable in the soil, Readily biodegradable in water.		
ThOD	2.9 g O ₂ /g substance		

12.3. Bioaccumulative potential

Alkyl dimethylbenzyl ammonium chloride, 50% (68391-01-5)		
Partition coefficient n-octanol/water (Log Pow)	1.35	
Glutaraldehyde (111-30-8)		
Partition coefficient n-octanol/water (Log Pow)	-1.142 – 1.9 (Calculated)	
Bioaccumulative potential	Not bioaccumulative.	

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Terpineol (98-55-5)	
Partition coefficient n-octanol/water (Log Pow)	2.57 (Estimated value)
Bioaccumulative potential	Low potential for bioaccumulation (Log Kow < 4).

12.4. Mobility in soil

Alkyl dimethylbenzyl ammonium chloride, 50% (68391-01-5)		
Mobility in soil	1002	
Glutaraldehyde (111-30-8)		
Ecology - soil	No (test)data on mobility of the component(s) available.	
Terpineol (98-55-5)		
Mobility in soil	1000 Source: HSDB	

12.5. Other adverse effects

No additional information available

SECTION 13: Disposal considerations

13.1. Disposal methods

Regional waste regulation

Waste treatment methods

Sewage disposal recommendations

Product/Packaging disposal recommendations

Additional information

- : Disposal must be done according to official regulations.
- : Dispose of contents/container in accordance with licensed collector's sorting instructions.
- : Disposal must be done according to official regulations.
- : Disposal must be done according to official regulations.
- : Do not re-use empty containers. Refer to product label and/or package insert for additional information. Follow label instructions.

SECTION 14: Transport information

In accordance with DOT / TDG / IMDG / IATA

DOT	TDG	IMDG	IATA
14.1. UN number			
UN1903	UN1903	1903	1903
14.2. Proper Shipping Name			
Disinfectants, liquid, corrosive n.o.s. (Glutaraldehyde)	DISINFECTANT, LIQUID, CORROSIVE, N.O.S. (Glutaraldehyde)	DISINFECTANT, LIQUID, CORROSIVE, N.O.S. (Glutaraldehyde)	Disinfectant, liquid, corrosive, n.o.s. (Glutaraldehyde)
14.3. Transport hazard class(es)		
8	8	8	8
CORROSIVE	8	3	8
14.4. Packing group		·	
III	III	III	III

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

DOT	TDG	IMDG	IATA
14.5. Environmental hazards			
Dangerous for the environment: Yes	Dangerous for the environment: Yes	Dangerous for the environment: Yes Marine pollutant: Yes	Dangerous for the environment: Yes
No supplementary information available	ole		

14.6. Special precautions for user

DOT

UN-No.(DOT) : UN1903

DOT Special Provisions (49 CFR 172.102) : IB3 - Authorized IBCs: Metal (31A, 31B and 31N); Rigid plastics (31H1 and 31H2); Composite

(31HZ1 and 31HA2, 31HB2, 31HN2, 31HD2 and 31HH2). Additional Requirement: Only liquids with a vapor pressure less than or equal to 110 kPa at 50 C (1.1 bar at 122 F), or 130 kPa at 55 C (1.3 bar at 131 F) are authorized, except for UN2672 (also see Special Provision IP8 in Table

2 for UN2672).

T4 - 2.65 178.274(d)(2) Normal...... 178.275(d)(3)

TP1 - The maximum degree of filling must not exceed the degree of filling determined by the following: Degree of filling = 97 / 1 + a (tr - tf) Where: tr is the maximum mean bulk temperature

during transport, and tf is the temperature in degrees celsius of the liquid during filling.

DOT Packaging Exceptions (49 CFR 173.xxx) : 154
DOT Packaging Non Bulk (49 CFR 173.xxx) : 203
DOT Packaging Bulk (49 CFR 173.xxx) : 241
DOT Quantity Limitations Passenger aircraft/rail (49 : 5 L

CFR 173.27)

DOT Quantity Limitations Cargo aircraft only (49

CFR 175.75)

DOT Vessel Stowage Location : A - The material may be stowed "on deck" or "under deck" on a cargo vessel and on a

passenger vessel.

TDG

UN-No. (TDG) : UN1903

TDG Special Provisions : 16 - (1) The technical name of at least one of the most dangerous substances that predominantly

contributes to the danger or dangers posed by the dangerous goods must be shown, in parentheses, on the shipping document following the shipping name in accordance with clause 3.5(1)(c)(ii)(A). The technical name must also be shown, in parentheses, on a small means of containment or on a tag following the shipping name in accordance with subsections 4.11(2) and

(3).

5 L

: 153

: 60 L

(2) Despite subsection (1), the technical name for the following dangerous goods is not required to be shown on a shipping document or on a small means of containment when Canadian law for domestic transport or an international convention for international transport prohibits the

disclosure of the technical name:

(a) UN1544, ALKALOID SALTS, SOLID, N.O.S. or ALKALOIDS, SOLID, N.O.S;

(b) UN1851, MEDICINE, LIQUID, TOXIC, N.O.S;

(c) UN3140, ALKALOID SALTS, LIQUID, N.O.S. or ALKALOIDS, LIQUID, N.O.S;

(d) UN3248, MEDICINE, LIQUID, FLAMMABLE, TOXIC, N.O.S; or

(e) UN3249, MEDICINE, SOLID, TOXIC, N.O.S.

(3) Despite subsection (1), the technical name for the following dangerous goods is not required

to be shown on a small means of containment:

(a) UN2814, INFECTIOUS SUBSTANCE, AFFECTING HUMANS; or

(b) UN2900, INFECTIOUS SUBSTANCE, AFFECTING ANIMALS.

Explosive Limit and Limited Quantity Index Excepted quantities (TDG)

Passenger Carrying Road Vehicle or Passenger

Carrying Railway Vehicle Index

Emergency Response Guide (ERG) Number

: 5 L : E1

11/25/2024 (Revision date) US - en 10/12

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

IMDG

Special provision (IMDG): 223, 274Limited quantities (IMDG): 5 LExcepted quantities (IMDG): E1Packing instructions (IMDG): P001, LP01IBC packing instructions (IMDG): IBC03

EmS-No. (Fire) : F-A - FIRE SCHEDULE Alfa - GENERAL FIRE SCHEDULE EmS-No. (Spillage) : S-B - SPILLAGE SCHEDULE Bravo - CORROSIVE SUBSTANCES

Stowage category (IMDG) : A

Properties and observations (IMDG) : A wide variety of corrosive liquids. Causes burns to skin, eyes and mucous membranes.

IATA

PCA Excepted quantities (IATA) : E1 PCA Limited quantities (IATA) : Y841 PCA limited quantity max net quantity (IATA) 1L PCA packing instructions (IATA) 852 PCA max net quantity (IATA) 5L CAO packing instructions (IATA) 856 CAO max net quantity (IATA) 60L Special provision (IATA) : A3, A803 ERG code (IATA) : 8L

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

SECTION 15: Regulatory information

15.1. US Federal regulations

All components of this product are exempt or present and listed as Active on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory, except for:

Glutaraldehyde CAS-No. 111-30-8 5 – 10%

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.

Nonylphenoxypolyethoxy ethanol CAS-No. 127087-87-0 5 – 10%

Phosphoric acid, conc=75%, aqueous solution (7664-38-2)

CERCLA RQ 5000 lb

FIFRA Labelling

EPA Registration Number 66171-7

This chemical is a pesticide product registered by the Environmental Protection Agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets, and for workplace labels of non-pesticide chemicals. Following is the hazard information as required on the pesticide label.

FIFRA Signal Word Danger



Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

FIFRA Labelling		
FIFRA Precautionary Statement	Keep out of reach of children. Corrosive. Causes eye damage and skin damage. May be fatal if inhaled. Harmful if swallowed or in contact with skin. Do not get in eyes, on skin, or on clothing. Do not breathe spray. Wear a NIOSH-approved particulate respirator. Refer to product label for specific requirements. Wear protective clothing. Wear protective gloves. Prolonged or repeated contact with the skin may cause dermatitis. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Take off contaminated clothing and wash before reuse.	

15.2. International regulations

No additional information available

15.3. US State regulations

California Proposition 65 - This product does not contain any substances known to the state of California to cause cancer, developmental and/or reproductive harm

SECTION 16: Other information

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations Revision date : 11/25/2024

Full text of hazard classes and H-statements		
H227	Combustible liquid	
H301	Toxic if swallowed	
H302	Harmful if swallowed	
H311	Toxic in contact with skin	
H312	Harmful in contact with skin	
H314	Causes severe skin burns and eye damage	
H315	Causes skin irritation	
H318	Causes serious eye damage	
H319	Causes serious eye irritation	
H330	Fatal if inhaled	
H372	Causes damage to organs through prolonged or repeated exposure	
H373	May cause damage to organs through prolonged or repeated exposure	
H400	Very toxic to aquatic life	
H401	Toxic to aquatic life	
H402	Harmful to aquatic life	
H410	Very toxic to aquatic life with long lasting effects	
H411	Toxic to aquatic life with long lasting effects	
H412	Harmful to aquatic life with long lasting effects	

Safety Data Sheet (SDS), USA

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.