



Peroxy-Step (AFCO 2550)

Safety Data Sheet

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

Revision Date: 03/15/2019

Version: 2.1

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY

Product Identifier

Product Form: Mixture

Product Name: Peroxy-Step (AFCO 2550)

Product Code: AFCO 2550

Intended Use of the Product

Use of the Substance/Mixture: Granular floor cleaner/deodorizer for all food industries. Also, can be used as an all-purpose cleaner and destainer on food processing equipment, floors, walls, and other hard, nonporous surfaces in meat and poultry processing plants, dairies, breweries, and bakeries. For professional use only.

Product Dilution Information:

Floor Treatment: No dilution

General Cleaning Solution: 0.04-4.0%

Name, Address, and Telephone of the Responsible Party

Company

Alex C. Fergusson, LLC.

800 Development Avenue

Chambersburg, PA 17201

T: 800-345-1329

www.afcocare.com

Emergency Telephone Number

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

SECTION 2: HAZARDS IDENTIFICATION

Classification of the Substance or Mixture

Classification (GHS-US)

PRODUCT as SOLD

Ox. Sol. 2 H272

Skin Irrit. 2 H315

Eye Dam. 1 H318

PROUDUCT at USE DILUTION

Not classified.

Label Elements

GHS-US Labeling

PRODUCT AS SOLD

Hazard Pictograms (GHS-US) :



Signal Word (GHS-US) :

Danger.

Hazard Statements (GHS-US) :

H272 - May intensify fire; oxidizer.

H315 - Causes skin irritation.

H318 - Causes serious eye damage.

Precautionary Statements (GHS-US) :

P264 - Wash hands, forearms, and exposed areas thoroughly after handling.

P280 - Wear eye protection, protective clothing, protective gloves.

P302+P352 - IF ON SKIN: Wash with plenty of soap and water.

P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Peroxy-Step (AFCO 2550)

Safety Data Sheet

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

P321 - Specific treatment (see Section 4).
P332+P313 - If skin irritation occurs: Get medical advice/attention.
P337+P313 - If eye irritation occurs: Get medical advice/attention.
P362 - Take off contaminated clothing and wash before reuse.

PRODUCT at USE DILUTION

Hazard Pictograms (GHS-US) : No labeling required.
Hazard Statements (GHS-US) : None required.
Precautionary Statements (GHS-US) : None required.

Other Hazards

Other Hazards Not Contributing to the Classification: Exposure may aggravate those with pre-existing eye, skin, or respiratory conditions.

Unknown Acute Toxicity (GHS-US) Not available.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Substances

Mixture

PRODUCT as SOLD

Name	Product identifier	% (w/w)	Classification (GHS-US)
Sodium carbonate	(CAS No) 497-19-8	70 - 80	Eye Irrit. 2A, H319
Sodium percarbonate	(CAS No) 15630-89-4	30 - 40	Ox. Sol. 2, H272 Acute Tox. 4 (Oral), H302 Eye Dam. 1, H318
Sodium metasilicate	(CAS No) 6834-92-0	1 - 5	Met. Corr. 1, H290 Acute Tox. 4 (Oral), H302 Skin Corr. 1B, H314 Eye Dam. 1, H318 STOT SE 3, H335
Quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl, chlorides	(CAS No) 68424-85-1	0.1 - 1.0	Acute Tox. 4 (Oral), H302 Skin Corr. 1B, H314 Eye Dam. 1, H318 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
1-Decanaminium, N,N-dimethyl-N-octyl-, chloride	(CAS No) 32426-11-2	0.1 - 1.0	Skin Corr. 1B, H314 Eye Dam. 1, H318
1-Octanaminium, N,N-dimethyl-N-octyl-, chloride	(CAS No) 5538-94-3	0.1 - 1.0	Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315 Eye Irrit. 2A, H319 Aquatic Acute 1, H400
Didecyldimethylammonium chloride	(CAS No) 7173-51-5	0.1 - 1.0	Acute Tox. 4 (Oral), H302 Skin Corr. 1B, H314 Eye Dam. 1, H318 Aquatic Acute 1, H400 Aquatic Chronic 2, H411
Alcohols C9-11 ethoxylated	(CAS No) 68439-46-3	0.1 - 1	Eye Dam. 1, H318

PRODUCT at USE DILUTION

Name	Product identifier	% (w/w)	Classification (GHS-US)
Sodium percarbonate	(CAS No) 15630-89-4	0.1-2.0	Ox. Sol. 2, H272 Acute Tox. 4 (Oral), H302 Eye Dam. 1, H318
Quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl, chlorides	(CAS No) 68424-85-1	<0.032	Acute Tox. 4 (Oral), H302 Skin Corr. 1B, H314

Peroxy-Step (AFCO 2550)

Safety Data Sheet

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

			Eye Dam. 1, H318 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
1-Decanaminium, N,N-dimethyl-N-octyl-, chloride	(CAS No) 32426-11-2	<0.024	Skin Corr. 1B, H314 Eye Dam. 1, H318
1-Octanaminium, N,N-dimethyl-N-octyl-, chloride	(CAS No) 5538-94-3	<0.0096	Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315 Eye Irrit. 2A, H319 Aquatic Acute 1, H400
Didecyltrimethylammonium chloride	(CAS No) 7173-51-5	<0.014	Acute Tox. 4 (Oral), H302 Skin Corr. 1B, H314 Eye Dam. 1, H318 Aquatic Acute 1, H400 Aquatic Chronic 2, H411
Alcohols C9-11 ethoxylated	(CAS No) 68439-46-3	0.1 - 1	Eye Dam. 1, H318

Full text of H-phrases: see section 16.

SECTION 4: FIRST AID MEASURES

Description of First Aid Measures

PRODUCT as SOLD

General: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).

Inhalation: When symptoms occur: go into open air and ventilate suspected area. Remove to fresh air and keep at rest in a position comfortable for breathing. Immediately call a POISON CENTER or doctor/physician.

Skin Contact: Remove contaminated clothing. Drench affected area with water for at least 15 minutes. Immediately call a POISON CENTER or doctor/physician. Wash contaminated clothing before reuse.

Eye Contact: Rinse cautiously 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: Rinse mouth. Do NOT induce vomiting. Immediately call a POISON CENTER or doctor/physician.

PRODUCT at USE DILUTION:

General: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).

Inhalation: When symptoms occur: go into open air and ventilate suspected area. Remove to fresh air and keep at rest in a position comfortable for breathing. Immediately call a POISON CENTER or doctor/physician.

Skin Contact: Remove contaminated clothing. Drench affected area with water for several minutes. Wash contaminated clothing before reuse. If irritation occurs, get medical advice/attention.

Eye Contact: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists call a POISON CENTER or doctor/physician.

Ingestion: Rinse mouth and drink several glasses of water. Do NOT induce vomiting. Call a POISON CENTER or doctor/physician if you feel unwell.

Most Important Symptoms and Effects Both Acute and Delayed

PRODUCT as SOLD

General: Causes serious eye damage. Causes skin irritation. Prolonged contact may cause immediate severe irritation progressing quickly to chemical burns.

Inhalation: None under normal and intended conditions of use.

Skin Contact: Causes severe irritation. Prolonged skin contact may result in severe irritation leading to chemical burns.

Eye Contact: Causes serious eye damage.

Ingestion: Ingestion is likely to be harmful or have adverse effects.

Chronic Symptoms: Not available

Indication of Any Immediate Medical Attention and Special Treatment Needed

If exposed or concerned, get medical advice and attention.

Peroxy-Step (AFCO 2550)

Safety Data Sheet

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

SECTION 5: FIREFIGHTING MEASURES

Extinguishing Media

Suitable Extinguishing Media: Water spray, fog, carbon dioxide, foam, dry chemical.

Unsuitable Extinguishing Media: Do not use a heavy water stream. Use of heavy stream of water may spread fire.

Special Hazards Arising From the Substance or Mixture

Fire Hazard: Contains strong oxidizer which may intensify fire.

Explosion Hazard: Product is not explosive.

Reactivity: Thermal decomposition generates oxygen which may cause or intensify fire.

Advice for Firefighters

Precautionary Measures Fire: Exercise caution when fighting any chemical fire.

Firefighting Instructions: Use water spray or fog for cooling exposed containers.

Protection During Firefighting: Do not enter fire area without proper protective equipment, including respiratory protection.

Hazardous Combustion Products: May liberate toxic gases. Sodium oxides. Phosphorus oxides. Silicon oxides. Nitrogen oxides. Carbon oxides (CO, CO₂).

Other information: Do not allow run-off from fire fighting to enter drains or water courses.

Reference to Other Sections

Refer to section 9 for flammability properties.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures

General Measures: Do not allow product to spread into the environment. Do NOT breathe (dust). Avoid all contact with skin and eyes.

For Non-Emergency Personnel

Protective Equipment: Use appropriate personal protection equipment (PPE).

Emergency Procedures: Evacuate unnecessary personnel.

For Emergency Personnel

Protective Equipment: Equip cleanup crew with proper protection.

Emergency Procedures: Ventilate area.

Environmental Precautions

Prevent entry to sewers and public waters. Avoid release to the environment.

Methods and Material for Containment and Cleaning Up

For Containment: Sweep or vacuum the product to recover it. As an immediate precautionary measure, isolate spill or leak area in all directions.

Methods for Cleaning Up: Keep spilled product away from incompatible materials. Workers involved in clean-up should wear protective clothing and self-contained breathing apparatus. Sweep up and shovel into suitable containers such as plastic or fiber drums lined with clean dry plastic bags for disposal. Do not return to original container. Do not flush to open bodies of water such as streams, lakes or ponds. Flush spill area with large quantities of water.

Reference to Other Sections

See heading 8, Exposure Controls and Personal Protection.

SECTION 7: HANDLING AND STORAGE

Precautions for Safe Handling

Additional Hazards When Processed: Contains strong oxidizer which may intensify fire. Avoid formation of dust.

Hygiene Measures: Handle in accordance with good industrial hygiene and safety procedures. Wash hands and other exposed areas with mild soap and water before eating, drinking, or smoking and again when leaving work. Do not eat, drink or smoke when using this product. Wash hands and forearms thoroughly after handling.

Conditions for Safe Storage, Including Any Incompatibilities

Technical Measures: Comply with applicable regulations.

Storage Conditions: **KEEP PRODUCT DRY!** Keep container closed when not in use. Store in a cool, dry ventilated area in the original shipping container. Containers should be kept well sealed to avoid penetration of moisture or dirt. Keep away from direct sunlight and excessive heat.

Incompatible Materials: Strong acids. Strong bases. Organic materials. Combustible materials.

Special Rules on Packaging: Keep only in original container.

Peroxy-Step (AFCO 2550)

Safety Data Sheet

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

Specific End Use(s) Granular floor cleaner/deodorizer for all food industries. Peroxy-Step can also be used as an all-purpose cleaner and destainer on food processing equipment, floors, walls, and other hard, nonporous surfaces in meat and poultry processing plants, dairies, breweries, and bakeries. For professional use only.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters

No Occupational Exposure Limits (OELs) have been established for this product or any of its chemical components.

Exposure Controls

PRODUCT as SOLD

Appropriate Engineering Controls: Ensure all national/local regulations are observed. Ensure adequate ventilation, especially in confined areas. If user operations generate fumes, vapor, spray, or mist use process enclosures, local exhaust ventilation, or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits.

Personal Protective Equipment: Protective goggles. Protective clothing. Gloves.



Materials for Protective Clothing: Chemically resistant materials and fabrics.

Hand Protection: Wear chemically resistant protective gloves.

Eye Protection: Under normal and intended conditions of use, eye protection is not needed. If the method of application generates a large amount of dust, eye protection should be worn to prevent eye contact during the application of the product.

Skin and Body Protection: Apron. Suitable clothing to prevent skin contact (i.e. pants, long sleeves, boots, etc.).

Respiratory Protection: A respirator is not needed under normal and intended conditions of product use.

Other Information: When using, do not eat, drink or smoke.

PRODUCT at USE DILUTION

Appropriate Engineering Controls: Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Ensure all national/local regulations are observed.

Personal Protective Equipment: Protective goggles. Gloves.



Materials for Protective Clothing: None usually needed.

Hand Protection: Wear chemically resistant protective gloves.

Eye Protection: Chemical goggles.

Skin and Body Protection: None usually needed.

Respiratory Protection: None usually needed.

Other Information: When using, do not eat, drink or smoke.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Information on Basic Physical and Chemical Properties

Physical State	: Solid
Appearance	: Light blue powder
Odor	: Mild, low
Odor Threshold	: Not available
pH	: Not available
Relative Evaporation Rate (butylacetate=1)	: Not available
Melting Point	: Not available
Freezing Point	: Not available
Boiling Point	: Not available
Flash Point	: Not available

Peroxy-Step (AFCO 2550)

Safety Data Sheet

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

Auto-ignition Temperature	: Not available
Decomposition Temperature	: Not available
Flammability (solid, gas)	: Not available
Lower Flammable Limit	: Not available
Upper Flammable Limit	: Not available
Vapor Pressure	: Not available
Relative Vapor Density at 20 °C	: Not available
Specific Gravity	: Not available
Solubility	: Complete.
Log Pow	: Not available
Log Kow	: Not available
Viscosity, Kinematic	: Not available
Viscosity, Dynamic	: Not available
Explosion Data – Sensitivity to Mechanical Impact	: Not available
Explosion Data – Sensitivity to Static Discharge	: Not available

SECTION 10: STABILITY AND REACTIVITY

Reactivity: May cause or intensify fire; oxidizer.

Chemical Stability: Stable under normal conditions.

Possibility of Hazardous Reactions: Hazardous polymerization will not occur.

Conditions to Avoid: Moisture. Excessive heat (>130°F/>54°C). Direct sunlight.

Incompatible Materials: Acids, reducing agents, organic materials, flammable or combustible materials. Metallic ions (iron, copper, etc.) may cause catalytic decomposition.

Hazardous Decomposition Products: Oxygen. Carbon oxides (CO, CO₂). Thermal decomposition generates: Toxic gases. Hydrogen chloride. Sodium oxides. Silicon oxides.

SECTION 11: TOXICOLOGICAL INFORMATION

Information on Toxicological Effects

PRODUCT as SOLD

Acute Toxicity: Not classified

LD50 and LC50 Data: Not available

Skin Corrosion/Irritation: Causes skin irritation. **pH:** NA

Serious Eye Damage/Irritation: Causes serious eye damage. **pH:** NA

Respiratory or Skin Sensitization: Not classified

Germ Cell Mutagenicity: Not classified

Teratogenicity: Not available

Carcinogenicity: Not classified

Specific Target Organ Toxicity (Repeated Exposure): Not classified

Reproductive Toxicity: Not classified

Specific Target Organ Toxicity (Single Exposure): Not classified

Aspiration Hazard: Not classified

Symptoms/Injuries After Inhalation: None under normal and intended conditions of use.

Symptoms/Injuries After Skin Contact: Causes severe irritation. Prolonged skin contact may result in severe irritation leading to chemical burns.

Symptoms/Injuries After Eye Contact: Causes serious eye damage.

Symptoms/Injuries After Ingestion: Ingestion is likely to be harmful or have adverse effects.

PRODUCT at USE DILUTION

Acute Toxicity: Not classified

LD50 and LC50 Data: Not available

Skin Corrosion/Irritation: Not classified **pH:** 9.5 -11.0

Peroxy-Step (AFCO 2550)

Safety Data Sheet

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

Serious Eye Damage/Irritation: May cause slight eye irritation. **pH:** 9.5-11.0

Respiratory or Skin Sensitization: Not classified

Germ Cell Mutagenicity: Not classified

Teratogenicity: Not available

Carcinogenicity: Not classified

Specific Target Organ Toxicity (Repeated Exposure): Not classified

Reproductive Toxicity: Not classified

Specific Target Organ Toxicity (Single Exposure): Not classified

Aspiration Hazard: Not classified

Symptoms/Injuries After Inhalation: None

Symptoms/Injuries After Skin Contact: None

Symptoms/Injuries After Eye Contact: May cause slight eye irritation.

Symptoms/Injuries After Ingestion: Ingestion may be harmful or have adverse effects.

Information on Toxicological Effects - Ingredient(s)

LD50 and LC50 Data:

Alcohols, C9-11, ethoxylated (68439-46-3)	
LD50 Oral Rat	1400 mg/kg
Sodium metasilicate (6834-92-0)	
LD50 Oral Rat	600 mg/kg
Sodium carbonate (497-19-8)	
LD50 Oral Rat	4090 mg/kg
LC50 Inhalation Rat (mg/l)	2300 mg/m ³ (Exposure time: 2 h)
Sodium percarbonate (15630-89-4)	
LD50 Oral Rat	1034 mg/kg
Didcyldimethylammonium chloride (7173-51-5)	
LD50 Oral Rat	329 mg/kg
LD50 Dermal Rat	2001 mg/kg

SECTION 12: ECOLOGICAL INFORMATION

Toxicity

Ecology - General: Not available.

Peroxy- Step AFCO 2550)	
LC50 Fish	27 mg/l (Exposure time: 48 h - Species: Fathead minnow)
EC50 Daphnia	0.35 mg/l (Exposure time: 48 h - Species: Daphnia magna)

Sodium metasilicate (6834-92-0)	
LC50 Fish 1	210 mg/l (Exposure time: 96 h - Species: Brachydanio rerio [semi-static])
LC 50 Fish 2	210 mg/l (Exposure time: 96 h - Species: Brachydanio rerio)

Sodium carbonate (497-19-8)	
LC50 Fish 1	300 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [static])
EC50 Daphnia 1	265 mg/l (Exposure time: 48 h - Species: Daphnia magna)
LC 50 Fish 2	310 - 1220 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static])

Sodium percarbonate (15630-89-4)	
LC50 Fish 1	70.7 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static])
EC50 Daphnia 1	4.9 mg/l (Exposure time: 48 h - Species: Daphnia pulex)

Alkyl (68% C12, 32% C14) dimethyl ethylbenzyl ammonium chloride (85409-23-0) and Alkyl dimethyl benzyl ammonium chloride (C12-18) (68391-01-5)	
LC50 Algae	0.032 mg/l (Exposure time: 96 h)
EC50 Daphnia 1	0.0029 - 0.008 mg/l (Exposure time: 48 h - Species: Daphnia magna [Static])

Peroxy-Step (AFCO 2550)

Safety Data Sheet

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

LC 50 Fish	0.43 mg/l (Exposure time: 96 h)
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Persistence and Degradability

Peroxy-Step (AFCO 2550)	
Persistence and Degradability	May cause long-term adverse effects in the environment.

Bioaccumulative Potential

Peroxy-Step (AFCO 2550)	
Bioaccumulative Potential	Not established.

Sodium carbonate (497-19-8)	
BCF fish 1	(no bioaccumulation)

Sodium percarbonate (15630-89-4)	
BCF fish 1	(no bioaccumulation)

Mobility in Soil Not available.

Other Adverse Effects

Other Information: Avoid release to the environment.

SECTION 13: DISPOSAL CONSIDERATIONS

Waste Disposal Recommendations: Dispose of waste material in accordance with all local, regional, national, provincial, territorial and international regulations

Ecology – Waste Materials: This material is hazardous to the aquatic environment. Keep out of sewers and waterways.

SECTION 14: TRANSPORT INFORMATION

14.1 In Accordance with DOT

Proper Shipping Name : OXIDIZING SOLID , N.O.S., (sodium percarbonate)
Hazard Class : 5.1
Identification Number : UN1479
Label Codes : 5.1
Packing Group : III
ERG Number : 140



14.2 In Accordance with IMDG

Proper Shipping Name : OXIDIZING SOLID , N.O.S., (sodium percarbonate)
Hazard Class : 5.1
Identification Number : UN1479
Packing Group : III
Label Codes : 5.1
EmS-No. (Fire) : F-A
EmS-No. (Spillage) : S-Q



14.3 In Accordance with IATA

Proper Shipping Name : OXIDIZING SOLID , N.O.S., (sodium percarbonate)
Packing Group : III
Identification Number : UN1479
Hazard Class : 5
Label Codes : 5.1
ERG Code (IATA) : 5L



14.4 In Accordance with TDG

Proper Shipping Name : OXIDIZING SOLID, N.O.S.(sodium percarbonate)
Packing Group : III
Hazard Class : 5.1
Identification Number : UN1479
Label Codes : 5.1



Peroxy-Step (AFCO 2550)

Safety Data Sheet

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

SECTION 15: REGULATORY INFORMATION

US Federal Regulations

Peroxy-Step (AFCO 2550)	
SARA Section 311/312 Hazard Classes	Immediate (acute) health hazard.
Alcohols, C9-11, ethoxylated (68439-46-3)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory.	
Sodium metasilicate (6834-92-0)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory.	
Sodium carbonate (497-19-8)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory.	
Sodium percarbonate (15630-89-4)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory.	
1-Octanaminium, N,N-dimethyl-N-octyl-, chloride (5538-94-3)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	
1-Decanaminium, N,N-dimethyl-N-octyl-, chloride (32426-11-2)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	
Quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl, chlorides (68424-85-1)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	
Ethyl alcohol (64-17-5)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	
Didcyldimethylammonium chloride (7173-51-5)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	

US State Regulations

Alcohols, C9-11, ethoxylated (68439-46-3)
U.S. - Texas - Effects Screening Levels - Long Term. U.S. - Texas - Effects Screening Levels - Short Term.
Sodium metasilicate (6834-92-0)
U.S. - Texas - Effects Screening Levels - Long Term. U.S. - Texas - Effects Screening Levels - Short Term.
Sodium carbonate (497-19-8)
U.S. - Texas - Effects Screening Levels - Long Term. U.S. - Texas - Effects Screening Levels - Short Term.
Quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl, chlorides (68424-85-1)
U.S. - Texas - Effects Screening Levels - Long Term U.S. - Texas - Effects Screening Levels - Short Term
Ethyl alcohol (64-17-5)
U.S. - New Jersey - Right to Know Hazardous Substance List U.S. - New Jersey - Special Health Hazards Substances List U.S. - New York - Occupational Exposure Limits - TWAs U.S. - Pennsylvania - RTK (Right to Know) List U.S. - Texas - City of Austin - Aerosol Paint and Glue Restrictions U.S. - Texas - Effects Screening Levels - Long Term U.S. - Texas - Effects Screening Levels - Short Term
Didcyldimethylammonium chloride (7173-51-5)
U.S. - Texas - Effects Screening Levels - Long Term U.S. - Texas - Effects Screening Levels - Short Term

Canadian Regulations

Peroxy-Step (AFCO 2550)

Safety Data Sheet

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

Alcohols, C9-11, ethoxylated (68439-46-3)
Listed on the Canadian DSL (Domestic Substances List) inventory.
Sodium metasilicate (6834-92-0)
Listed on the Canadian DSL (Domestic Substances List) inventory.
Sodium carbonate (497-19-8)
Listed on the Canadian DSL (Domestic Substances List) inventory.
Sodium percarbonate (15630-89-4)
Listed on the Canadian DSL (Domestic Substances List) inventory.
1-Octanaminium, N,N-dimethyl-N-octyl-, chloride (5538-94-3)
Listed on the Canadian DSL (Domestic Substances List) inventory.
1-Decanaminium, N,N-dimethyl-N-octyl-, chloride (32426-11-2)
Listed on the Canadian DSL (Domestic Substances List) inventory.
Quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl, chlorides (68424-85-1)
Listed on the Canadian DSL (Domestic Substances List) inventory.
Ethyl alcohol (64-17-5)
Listed on the Canadian DSL (Domestic Substances List) inventory.
Didcyldimethylammonium chloride (7173-51-5)
Listed on the Canadian DSL (Domestic Substances List) inventory.

SECTION 16: OTHER INFORMATION

Revision date	: 5/19/20
Other Information	: This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200.

GHS Full Text Phrases:

Acute Tox. 4 (Oral)	Acute toxicity (oral) Category 4
Aquatic Acute 1	Hazardous to the aquatic environment - Acute Hazard Category 1
Aquatic Chronic 1	Hazardous to the aquatic environment - Chronic Hazard Category 1
Aquatic Chronic 2	Hazardous to the aquatic environment - Chronic Hazard Category 2
Eye Dam. 1	Serious eye damage/eye irritation Category 1
Eye Irrit. 2A	Serious eye damage/eye irritation Category 2A
Ox. Sol. 2	Oxidizing solids Category 2
Skin Corr. 1B	Skin corrosion/irritation Category 1B
Skin Irrit. 2	Skin corrosion/irritation Category 2
STOT SE 3	Specific target organ toxicity (single exposure) Category 3
H272	May intensify fire; oxidizer.
H302	Harmful if swallowed.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H335	May cause respiratory irritation.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H411	Toxic to aquatic life with long lasting effects.

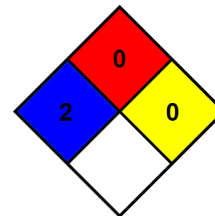
NFPA Health Hazard	: 2 - Intense or continued exposure could cause temporary incapacitation or possible residual injury unless prompt medical attention is given.
NFPA Fire Hazard	: 0 - Materials that will not burn.

Peroxy-Step (AFCO 2550)

Safety Data Sheet

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

NFPA Reactivity : 0 - Normally stable, even under fire exposure conditions, and are not reactive with water.



HMIS III Rating

Health : 2 Moderate Hazard - Temporary or minor injury may occur.

Flammability : 0 - Minimal Hazard.

Physical : 0 - Minimal Hazard.

Party Responsible for the Preparation of This Document

Alex C. Fergusson, LLC.
800 Development Avenue
Chambersburg, PA 17201
T: 800-345-1329

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.

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