

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations Issue date: 9/14/2021 Version: 1.0

SECTION 1: Identification

1.1. Identification

Product form : Mixture

Product name : DECON-SPORE® 200 Plus (Use-dilutions < 2.5%)

Product code : SDS VEL-145

1.2. Recommended use and restrictions on use

Use of the substance/mixture : Disinfectant or C. Difficile sporicidal dose

Restrictions on use : For professional use only

1.3. Supplier

Veltek Associates, Inc.

15 Lee Blvd

Malvern, PA 19355-1234 USA

Telephone: +1 610-644-8335 - Fax: +1 610-644-8336

E-mail: vai@sterile.com

In Canada distributed by: Canada Clean Room (CCR)

20 Cope Dr.

Kanata, ON K2M 2V8, Canada Telephone: (888)595-8070

1.4. Emergency telephone number

Emergency number : CARECHEM 24: 1-215-207-0061

1-866-928-0789 (toll free)

Canada: 1-800-579-7421 (toll free) Mexico: +52-55-5004-8763

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

Hazardous to the aquatic environment - Chronic Hazard Category 3 H412 Harmful 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) : Warning

Hazard statements (GHS US) : H302 - Harmful if swallowed

H412 - Harmful to aquatic life with long lasting effects

Precautionary statements (GHS US) : P264 - Wash hands thoroughly after handling.

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

P273 - Avoid release to the environment.

Safety Data Sheet

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

P301+P312 - If swallowed: Call a doctor if you feel unwell.

P330 - Rinse mouth.

P501 - Dispose of contents/container to an authorized waste collection point.

2.3. Other hazards which do not result in classification

No additional information available

2.4. Unknown acute toxicity (GHS US)

Not applicable

SECTION 3: Composition/Information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	%	GHS US classification
Hydrogen peroxide	CAS-No.: 7722-84-1	0.1 - < 1	Ox. Liq. 1, H271 Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Inhalation), H332 Skin Corr. 1A, H314 Eye Dam. 1, H318 STOT SE 3, H335 Aquatic Acute 2, H401 Aquatic Chronic 3, H412
Acetic acid	CAS-No.: 64-19-7	0.1 - < 1	Flam. Liq. 3, H226 Skin Corr. 1A, H314 Eye Dam. 1, H318
Peracetic acid	CAS-No.: 79-21-0	0.1 - < 1	Flam. Liq. 3, H226 Org. Perox. D, H242 Acute Tox. 3 (Oral), H301 Acute Tox. 4 (Dermal), H312 Acute Tox. 3 (Inhalation), H331 Skin Corr. 1A, H314 Eye Dam. 1, H318 STOT SE 3, H335 Aquatic Acute 1, H400 Aquatic Chronic 1, H410 (M=10)

^{*}Chemical name, CAS number and/or exact concentration have been withheld as a trade secret

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

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

First-aid measures after inhalation

: Remove person to fresh air and keep at rest in a position comfortable for breathing. If symptoms develop obtain medical attention.

First-aid measures after skin contact

: Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. If symptoms develop, obtain medical attention.

9/14/2021 (Issue date) EN (English US) 2/13

Safety Data Sheet

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

First-aid measures after eye contact : Rinse immediately with plenty of water. Remove contact lenses, if present and easy to do.

Continue rinsing. If eye irritation persists: Get medical advice/attention.

First-aid measures after ingestion : Do NOT induce vomiting. Rinse mouth. Give 100 - 200 ml of water to drink. Obtain immediate

medical attention.

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

Symptoms/effects after skin contact : May cause slight irritation to the skin. Symptoms/effects after eye contact : May cause slight irritation to eyes.

Symptoms/effects after ingestion : Harmful if swallowed.

4.3. Immediate medical attention and special treatment, if necessary

Treat symptomatically.

SECTION 5: Fire-fighting measures

5.1. Suitable (and unsuitable) extinguishing media

Suitable extinguishing media : Use extinguishing media appropriate for surrounding fire.

Unsuitable extinguishing media : Do not use water jet.

5.2. Specific hazards arising from the chemical

Fire hazard : Not flammable.

Explosion hazard : On heating, there is a risk of bursting due to internal pressure build-up. Cool down the containers

exposed to heat with a water spray.

Hazardous decomposition products in case of fire : Fire may produce irritating, corrosive and/or toxic gases. Carbon monoxide. Carbon dioxide.

Phosphorus oxides. Oxygen.

5.3. Special protective equipment and precautions for fire-fighters

Firefighting instructions : Keep upwind. Exercise caution when fighting any chemical fire. On heating, there is a risk of

bursting due to internal pressure build-up. Cool down the containers exposed to heat with a

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

Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection. Use

self-contained breathing apparatus when in close proximity to fire.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Emergency procedures : Ventilate area. Avoid inhalation of vapors. Avoid contact with skin, eyes and clothing. Evacuate

unnecessary personnel.

6.1.2. For emergency responders

Protective equipment : Equip cleanup crew with proper protection. Use chemically protective clothing.

Emergency procedures : Ventilate area. Avoid inhalation of vapors. Avoid contact with eyes, skin and clothing.

6.2. Environmental precautions

Collect spillage. Avoid release to the environment. Prevent entry to sewers and public waters. Notify authorities if large amounts of the product enters sewers or public waters.

6.3. Methods and material for containment and cleaning up

For containment : Stop leak, if possible without risk. Dam up the liquid spill.

Methods for cleaning up : Absorb with earth, sand or other non-combustible material and transfer to containers for later

disposal.

9/14/2021 (Issue date) EN (English US) 3/13

Safety Data Sheet

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

6.4. Reference to other sections

SECTION 8: Exposure controls/personal protection. SECTION 13: Disposal considerations.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Provide good ventilation in process area to prevent formation of vapor. Avoid inhalation of

vapors. Avoid contact with skin, eyes and clothing.

Hygiene measures : Do not eat, drink or smoke when using this product. Handle in accordance with good industrial hygiene and safety practice. Wash hands and other exposed areas with mild soap and water

before eating, drinking or smoking and when leaving work. Wash contaminated clothing before

reuse.

7.2. Conditions for safe storage, including any incompatibilities

Technical measures : Comply with applicable regulations.

Storage conditions : Keep only in the original container in a cool well ventilated place. Keep container tightly closed.

Store locked up. Protect material from direct sunlight.

Incompatible materials : Combustible materials. Bases. Reducing agents. Metalls. Metallic salts. Acetic anhydride.

Chlorinated compounds.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Hydrogen peroxide (7722-84-1)		
USA - ACGIH - Occupational Exposure Limits		
Local name	Hydrogen peroxide	
ACGIH TWA (ppm)	1 ppm	
Remark (ACGIH)	Eye, URT, & skin irr	
Regulatory reference	ACGIH 2021	
USA - OSHA - Occupational Exposure Limits		
Local name	Hydrogen peroxide	
OSHA PEL (TWA) (mg/m³)	1.4 mg/m³	
OSHA PEL (TWA) [2]	1 ppm	
Regulatory reference (US-OSHA)	OSHA Annotated Table Z-1	
Acetic acid (64-19-7)		
USA - ACGIH - Occupational Exposure Limits		
Local name	Acetic acid	
ACGIH TWA (ppm)	10 ppm	
ACGIH STEL (ppm)	15 ppm	
Remark (ACGIH)	TLV® Basis: URT & eye irr; pulm func	
Regulatory reference	ACGIH 2021	
USA - OSHA - Occupational Exposure Limits		
Local name	Acetic acid	

Safety Data Sheet

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

Acetic acid (64-19-7)		
OSHA PEL (TWA) (mg/m³)	25 mg/m³	
OSHA PEL (TWA) [2]	10 ppm	
Regulatory reference (US-OSHA)	OSHA Annotated Table Z-1	
Peracetic acid (79-21-0)		
USA - ACGIH - Occupational Exposure Limits		
Local name	Peracetic acid	
ACGIH STEL (ppm)	0.4 ppm	
Remark (ACGIH)	A4 (Not classifiable as a Human Carcinogen: Agents which cause concern that they could be carcinogenic for humans but which cannot be assessed conclusively because of a lack of data. In vitro or animal studies do not provide indications of carcinogenicity which are sufficient to classify the agent into one of the other categories)	
Regulatory reference	ACGIH 2021	

8.2. Appropriate engineering controls

Appropriate engineering controls : Provide good ventilation in process area to prevent formation of vapor. Ensure exposure is below

occupational exposure limits (where available).

Environmental exposure controls : Contain any spills with dikes or absorbents to prevent migration and entry into sewers or

streams.

8.3. Individual protection measures/Personal protective equipment

Personal protective equipment:

Avoid all unnecessary exposure.

Hand protection:

Wear protective gloves if skin contact is possible. Gloves should be removed and replaced if there are any signs of degradation or breakthrough.

Eye protection:

Wear goggles or safety glasses with side shields if contact with the eyes is possible

Skin and body protection:

Long-sleeved protective clothing

Respiratory protection:

Not required for normal conditions of use. If the occupational exposure limit is exceeded: Wear suitable respiratory equipment

Thermal hazard protection:

Not required for normal conditions of use.

Other information:

Do not eat, drink or smoke during use.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state : Liquid
Appearance : Clear.
Color : Colorless
Odor : Pungent.

Safety Data Sheet

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

Odor threshold : No data available

pН : 2 - 3Melting point : 0 °C (32 °F) Freezing point : No data available : 100 °C (212 °F) Boiling point Flash point : Not flammable 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

: 1.004 (20 °C/68 °F)(Water = 1) Relative density

Solubility : Water: Miscible Log Pow : No data available Auto-ignition temperature : Not flammable Decomposition temperature : No data available Viscosity, kinematic : No data available Viscosity, dynamic : No data available **Explosion limits** : Not applicable Explosive properties : Not explosive.

Oxidizing properties : Moderate oxidiser of susceptible materials.

9.2. Other information

Additional information : This diluted product is compatible with stainless steel and aluminium surfaces. For other

: No data available

materials a smaller test area should be used to determine compatibility before use.

SECTION 10: Stability and reactivity

10.1. Reactivity

Stable under recommended handling and storage conditions (see section 7).

10.2. Chemical stability

Stable under recommended handling and storage conditions (see section 7).

10.3. Possibility of hazardous reactions

None under normal use.

10.4. Conditions to avoid

Extremely high or low temperatures. Keep out of direct sunlight.

10.5. Incompatible materials

Combustible materials. Bases. Reducing agents. Metals. Metallic salts. Acetic anhydride. Chlorinated compounds.

10.6. Hazardous decomposition products

Fire may produce irritating, corrosive and/or toxic gases. Carbon monoxide. Carbon dioxide. Phosphorus oxides. Oxygen.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity (oral) : Harmful if swallowed. : Not classified Acute toxicity (dermal) : Not classified Acute toxicity (inhalation)

Safety Data Sheet

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

Hydrogen peroxide (7722-84-1)	
LD50 oral, rat	693.7 mg/kg (female)(70% Aqueous solution), (OECD 401 method)
LD50 dermal, rabbit	> 2000 mg/kg body weight (35% Aqueous solution), (OECD 402 method)
LC50 inhalation, rat (mg/l)	> 170 mg/m³ - 4 Hours (50% aerosol), (OECD 403 method)
Acetic acid (64-19-7)	
LD50 oral, rat	3310 mg/kg body weight (Read-across: Sodium acetate)
Peracetic acid (79-21-0)	
LD50 oral, rat	50 – 500 mg/kg body weight (35% Aqueous solution)(EPA OPP 81-1)
LD50 dermal, rabbit	1147 mg/kg body weight (5% Aqueous solution)(EPA OPP 81-2)
LC50 inhalation, rat (mg/l)	204 mg/m³ air - 4 Hours (5% aerosol)(EPA OPP 81-3)
Skin corrosion/irritation	: Not classified
Serious eye damage/irritation	pH: 2 – 3 : Not classified
	pH: 2 – 3
Respiratory or skin sensitization Germ cell mutagenicity	: Not classified : Not classified
Carcinogenicity	: Not classified
Hydrogen peroxide (7722-84-1)	
IARC group	3 - Not classifiable
Reproductive toxicity	: Not classified
Acetic acid (64-19-7)	
NOAEL (animal/female, F0/P)	74.3 mg/kg bodyweight/day - mouse (Maternal Toxicity) (EU method B.31)
NOAEL (animal/female, F1)	345 mg/kg bodyweight/day - male/female mouse (Developmental toxicity) (EU method B.31)
Peracetic acid (79-21-0)	
NOAEL (animal/female, F0/P)	30.4 mg/kg bodyweight/day - rat (Maternal Toxicity) (OECD 414 method)
NOAEL (animal/male, F1)	30 mg/kg bodyweight/day - male/female rat (Developmental toxicity) (OECD 414 method)
STOT-single exposure	: Not classified
Hydrogen peroxide (7722-84-1)	
STOT-single exposure	May cause respiratory irritation.
Peracetic acid (79-21-0)	
STOT-single exposure	May cause respiratory irritation.
STOT-repeated exposure	: Not classified
Peracetic acid (79-21-0)	
NOAEL (oral,rat,90 days)	23.4 mg/kg bodyweight/day (5% Aqueous solution) TWA (Time Weighted Average) (OECD 408 method)
Aspiration hazard	: Not classified
Viscosity, kinematic	: No data available
Symptoms/effects after skin contact	: May cause slight irritation to the skin.
Symptoms/effects after eye contact Symptoms/effects after ingestion	May cause slight irritation to eyes. Harmful if swallowed.
Oymptomoronooto anter myestion	. Hamila II Swallowou.

Safety Data Sheet

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

SECTION 12: Ecological information

12.1. Toxicity

Hydrogen peroxide (7722-84-1)		
LC50 fish	16.4 mg/l - 96 Hours (Pimephales promelas)	
EC50 Daphnia	2.4 mg/l - 48 Hours (Daphnia pulex)	
NOEC chronic crustacea	0.63 mg/l - 21 days (Daphnia magna, reproduction)	
NOEC chronic algae	0.63 mg/l - 72 Hours (Skeletonema costatum, Growth rate)	
Acetic acid (64-19-7)		
LC50 fish	> 300.82 mg/l - 96 Hours (Oncorhynchus mykiss)(OECD 203 method)	
EC50 Daphnia	> 300.82 mg/l - 48 Hours (Daphnia magna, Mobility)(OECD 202 method)	
ErC50 algae	> 300.82 mg/l - 72 Hours (Skeletonema costatum, Mobility)	
NOEC chronic algae	300.82 mg/l - 72 Hours (Skeletonema costatum, Mobility)	
Peracetic acid (79-21-0)		
LC50 fish	0.53 mg/l - 96 Hours (Oncorhynchus mykiss)(5% Aqueous solution)(OECD 203 method)	
EC50 Daphnia	0.73 mg/l - 48 Hours (Daphnia magna, Mobility)(OECD 202 method)	
EC50 - Other aquatic organisms [1]	0.27 mg/l - 48 Hours (Mytilus edulis, Developmental toxicity)	
LC50 fish 2	11 mg/l - 96 Hours (Pleuronectes platessa)(12% Aqueous solution)	
ErC50 algae	0.16 mg/l - 72 Hours (Pseudokirchneriella subcapitata, Growth rate)	
NOEC chronic fish	2.2 μg/L - 33 days (Danio rerio)(OECD 210 method)	
NOEC chronic crustacea	0.012 mg/l - 21 days (Daphnia magna, immobilization, reproduction)(OECD 211 method)	
NOEC chronic algae	0.061 mg/l - 72 Hours (Pseudokirchneriella subcapitata, Growth rate)	

12.2. Persistence and degradability

DECON-SPORE® 200 Plus (Use-dilutions < 2.5%)		
Persistence and degradability	Not established.	
Hydrogen peroxide (7722-84-1)		
Persistence and degradability	Readily biodegradable.	
Biodegradation	> 99 % - 30 minutes (OECD 209 method)	
Acetic acid (64-19-7)		
Persistence and degradability	Readily biodegradable.	
Peracetic acid (79-21-0)		
Persistence and degradability	Readily biodegradable.	
Biodegradation	98 % - 28 days (OECD 301E method)	

12.3. Bioaccumulative potential

DECON-SPORE® 200 Plus (Use-dilutions < 2.5%)	
Bioaccumulative potential	Not established.

Safety Data Sheet

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

Hydrogen peroxide (7722-84-1)		
Log Pow	-1.57 (20 °C), (calculated value)	
Bioaccumulative potential	Low bioaccumulation potential.	
Acetic acid (64-19-7)		
BCF - Fish [1]	3.16 (QSAR)	
Log Pow	-0.17 (25 °C)	
Peracetic acid (79-21-0)		
Log Pow	-0.26 (25 °C, pH 7)(QSAR)	
Bioaccumulative potential	Low bioaccumulation potential.	

12.4. Mobility in soil

Hydrogen peroxide (7722-84-1)	
Mobility in soil Not expected to adsorb to soil	
Acetic acid (64-19-7)	
Log Koc	0.062 (20 °C)

12.5. Other adverse effects

Other information : Avoid release to the environment.

SECTION 13: Disposal considerations

13.1. Disposal methods

Waste disposal recommendations : Do not discharge into drains or the environment. Dispose in a safe manner in accordance with

local/national regulations. Empty containers should be taken to an approved waste handling site for recycling or disposal. The correct waste code must be determined by the producer of the

waste, based on how the waste has been produced.

Additional information : Handle empty containers with care. Ecology - waste materials : Avoid release to the environment.

SECTION 14: Transport information

In accordance with Department of Transport / Transportation of Dangerous Goods / IMDG / IATA

14.1. UN number

Not regulated for transport

14.2. UN proper shipping name

Proper Shipping Name (DOT) : Not applicable
Proper Shipping Name (TDG) : Not applicable
Proper Shipping Name (IMDG) : Not applicable
Proper Shipping Name (IATA) : Not applicable

14.3. Transport hazard class(es)

DOT

Transport hazard class(es) (DOT) : Not applicable

9/14/2021 (Issue date) EN (English US) 9/13

Safety Data Sheet

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

TDG

Transport hazard class(es) (TDG) : Not applicable

IMDG

Transport hazard class(es) (IMDG) : Not applicable

IATA

Transport hazard class(es) (IATA) : Not applicable

14.4. Packing group

Packing group (DOT) : Not applicable
Packing group (TDG) : Not applicable
Packing group (IMDG) : Not applicable
Packing group (IATA) : Not applicable

14.5. Environmental hazards

Other information : Not regulated.

14.6. Special precautions for user

Special transport precautions : DO NOT TRANSPORT - This dilution of product is an on-site dilution in water by the user

according to product label directions. It is not supplied nor transported in commerce at this

dilution, See SDS DS200-0397-01-01 for hazards of undiluted product.

DOT

No data available

TDG

No data available

MDG

No data available

IATA

No data available

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

DECON-SPORE® 200 Plus (Use-dilutions < 2.5%)

SARA Section 311/312 Hazard Classes Health hazard - Acute toxicity (any route of exposure)

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.

Peracetic acid CAS-No. 79-21-0 0.1 - < 1%

Hydrogen peroxide (7722-84-1)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

9/14/2021 (Issue date) EN (English US) 10/13

Safety Data Sheet

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

Hydrogen peroxide (7722-84-1)	
RQ (Reportable quantity, section 304 of EPA's List of Lists)	1000 lb
SARA Section 302 Threshold Planning Quantity (TPQ)	1000 lb

Acetic acid (64-19-7)		
Listed on the United States TSCA (Toxic Substances Control Act) inventory		
CERCLA RQ	5000 lb	

Peracetic acid (79-21-0)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	
RQ (Reportable quantity, section 304 of EPA's List of Lists)	500 lb
SARA Section 302 Threshold Planning Quantity (TPQ)	500 lb

15.2. International regulations

CANADA

Hydrogen peroxide (7722-84-1)

Listed on the Canadian DSL (Domestic Substances List)

Acetic acid (64-19-7)

Listed on the Canadian DSL (Domestic Substances List)

Peracetic acid (79-21-0)

Listed on the Canadian DSL (Domestic Substances List)

EU-Regulations

No additional information available

National 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

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
Acetic acid(64-19-7)	U.S Massachusetts - Right To Know List; U.S New Jersey - Right to Know Hazardous Substance List; U.S Pennsylvania - RTK (Right to Know) List
Peracetic acid(79-21-0)	U.S Massachusetts - Right To Know List; U.S New Jersey - Right to Know Hazardous Substance List; U.S Pennsylvania - RTK (Right to Know) List

Safety Data Sheet

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

SECTION 16: Other information

Data sources Other information

- : US OSHA HazCom (GHS) 25 May 2012.
- : This chemical is a pesticide product registered by the United States Environmental Protection Agency and is subject to certain labeling requirements under federal pesticide law (FIFRA). These requirements differ from the classification criteria and hazard information required for safety data sheets (SDS), and for workplace labels of non-pesticide chemicals. See SDS DS200-0397-01-01 for hazards of undiluted product.

Full text of H-phrases	
H226	Flammable liquid and vapor
H242	Heating may cause a fire.
H271	May cause fire or explosion; strong oxidizer
H301	Toxic if swallowed
H302	Harmful if swallowed
H312	Harmful in contact with skin
H314	Causes severe skin burns and eye damage
H318	Causes serious eye damage
H331	Toxic if inhaled
H332	Harmful if inhaled
H335	May cause respiratory irritation
H400	Very toxic to aquatic life
H401	Toxic to aquatic life
H410	Very toxic to aquatic life with long lasting effects
H412	Harmful to aquatic life with long lasting effects

Abbreviations and acronyms	
	ACGIH (American Conference of Government Industrial Hygienists)
	ATE (Acute Toxicity Estimate)
	CAS (Chemical Abstracts Service) number
	DNEL (Derived No Effect Level)
	EC50 (Effective Concentration 50%)
	IARC (International Agency for Research on Cancer)
	IATA (International Air Transport Association)
	IMDG (International Maritime Dangerous Goods Code)
	IMO (International Maritime Organisation)
	LC50 (Lethal Concentration 50%)
	LD50 (Lethal Dose 50%)
	OECD (Organisation for Economic Co-operation and Development)
	OSHA (Occupational Safety and Health Administration) (US)

Safety Data Sheet

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

Abbreviations and acronyms		
	PBT (Persistent, Bioaccumulative and Toxic)	
	PNEC (Predicted No Effect Concentration)	
	QSAR (Quantitative Structure-Activity Relationship)	
	STEL (Short Term Exposure Limit)	
	TSCA (Toxic Substances Control Act) (US)	
	TWA (Time Weighted Average)	
	UNxxxx (Number assigned by the United Nations Committee of Experts on the Transport of Dangerous Goods)	
	vPvB (very Persistent and very Bioaccumulative)	

NFPA health hazard : 1 - Materials that, under emergency conditions, can cause significant

irritation.

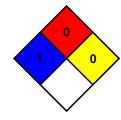
NFPA fire hazard : 0 - Materials that will not burn under typical fire conditions, including

intrinsically noncombustible materials such as concrete, stone, and

sand.

NFPA reactivity : 0 - Material that in themselves are normally stable, even under fire

conditions.



Hazard Rating

Health : 1 Slight Hazard - Irritation or minor reversible injury possible

Flammability : 0 Minimal Hazard - Materials that will not burn

Physical : 0 Minimal Hazard - Materials that are normally stable, even under fire conditions, and will NOT

react with water, polymerize, decompose, condense, or self-react. Non-Explosives.

Safety Data Sheet (SDS), USA

Information contained in this publication or as otherwise supplied to Users is believed to be accurate and is given in good faith, but it is for the Users to satisfy themselves of the suitability of the product for their own particular purpose. Veltek Associates, Inc. gives no warranty as to the fitness of the product for any particular purpose and any implied warranty or condition (statutory or otherwise) is excluded except to the extent that exclusion is prevented by law. Veltek Associates, Inc. accepts no liability for loss or damage resulting from reliance on this information. Freedom under Patents, Copyright and Designs cannot be assumed.

This SDS has been translated into the official language of the country/region in which the product is to be placed on the market. Where no official translation exists, the regulatory text is reported in English, as it appears in the relevant regulatory text.