



VELTEK ASSOCIATES, INC.

DECON-CYCLE®

Safety Data Sheet

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

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Version: 5.0

SECTION 1: Identification

1.1. Identification

Product form : Mixtures
Product name : DECON-CYCLE®
Product code : SDS DCY-98-01

1.2. Relevant identified uses of the substance or mixture and uses advised against

Use of the substance/mixture : Disinfectant/Sanitizer

1.3. Details of the supplier of the safety data sheet

Veltek Associates, Inc.
15 Lee Blvd
Malvern, PA 19355-1234 USA
T +1 610-644-8335 - F +1 610-644-8336
vai@sterile.com

In Canada Distributed by:

CCR
200 Terence Matthews
Kanata, ONT K2M 2C6
T: 613-591-0044

1.4. Emergency telephone number

Emergency number : CARECHEM 24 call: 1-866-928-0789

SECTION 2: Hazard(s) identification

2.1. Classification of the substance or mixture

GHS-US classification

Flammable liquids Category 3	H226
Skin corrosion/irritation Category 1C	H314
Serious eye damage/eye irritation Category 1	H318
Specific target organ toxicity (single exposure) Category 3	H335
Hazardous to the aquatic environment - Chronic Hazard Category 2	H411

Full text of H statements : see section 16

2.2. Label elements

GHS-US labeling

Hazard pictograms (GHS-US) :



Signal word (GHS-US) : Danger

Hazard statements (GHS-US) :

- H226 - Flammable liquid and vapor
- H314 - Causes severe skin burns and eye damage
- H318 - Causes serious eye damage
- H335 - May cause respiratory irritation
- H411 - Toxic to aquatic life with long lasting effects

Precautionary statements (GHS-US) :

- P210 - Keep away from heat, hot surfaces, open flames, sparks. - No smoking
- P233 - Keep container tightly closed
- P240 - Ground/Bond container and receiving equipment
- P241 - Use explosion-proof electrical, lighting, ventilating equipment
- P242 - Use only non-sparking tools
- P243 - Take precautionary measures against static discharge
- P260 - Do not breathe vapors
- P264 - Wash hands thoroughly after handling
- P271 - Use only outdoors or in a well-ventilated area

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P273 - Avoid release to the environment
P280 - Wear eye protection, protective gloves, protective clothing
P301+P330+P331 - If swallowed: rinse mouth. Do NOT induce vomiting
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 doctor
P363 - Wash contaminated clothing before reuse
P370+P378 - In case of fire: Use foam, Dry powder, carbon dioxide (CO₂), Water spray to extinguish
P391 - Collect spillage
P403+P233 - Store in a well-ventilated place. Keep container tightly closed
P235 - Keep cool
P405 - Store locked up
P501 - Dispose of contents/container to an authorized waste collection point

2.3. Other hazards

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
2-methylpentane-2,4-diol	(CAS-No.) 107-41-5	10 - < 30	Skin Irrit. 2, H315 Eye Irrit. 2A, H319
Isopropanol	(CAS-No.) 67-63-0	7 - < 13	Flam. Liq. 2, H225 Eye Irrit. 2A, H319 STOT SE 3, H336
Citric acid, monohydrate	(CAS-No.) 5949-29-1	5 - < 10	Not classified
Citric acid	(CAS-No.) 77-92-9	5 - < 10	Eye Irrit. 2A, H319
Biphenyl-2-ol	(CAS-No.) 90-43-7	5 - < 10	Skin Irrit. 2, H315 Eye Dam. 1, H318 STOT SE 3, H335 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
4-Chloro-2-(phenylmethyl)phenol	(CAS-No.) 120-32-1	5 - < 10	Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315 Eye Irrit. 2A, H319 STOT SE 3, H335
Dodecylbenzenesulfonic acid	(CAS-No.) 27176-87-0	1 - < 5	Acute Tox. 4 (Oral), H302 Skin Corr. 1B, H314 Eye Dam. 1, H318
Disodium decyl(sulphonatophenoxy)benzenesulphonate	(CAS-No.) 36445-71-3	1 - < 5	Not classified
2,2',2''-nitrioltriethanol	(CAS-No.) 102-71-6	1 - < 5	Not classified
Disodium oxybis[decylbenzenesulphonate]	(CAS-No.) 70146-13-3	1 - < 5	Eye Dam. 1, H318

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 victim 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 affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse. Obtain immediate medical attention.
First-aid measures after eye contact	: Rinse immediately and thoroughly, pulling the eyelids well away from the eye (15 minutes minimum). Remove contact lenses, if present and easy to do. Continue rinsing. Obtain immediate medical attention.
First-aid measures after ingestion	: Do NOT induce vomiting. Do not give an unconscious person anything to drink. Wash out mouth with water and give 100-200 ml of water to drink. Obtain immediate medical attention.

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4.2. Most important symptoms and effects, both acute and delayed

Symptoms/effects after inhalation	: May cause irritation to the respiratory tract.
Symptoms/effects after skin contact	: Causes burns.
Symptoms/effects after eye contact	: Causes serious eye damage.
Symptoms/effects after ingestion	: May be harmful if swallowed. Severe irritation or burns to the mouth, throat, esophagus, and stomach.

4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media	: Foam. Dry powder. Carbon dioxide. Water spray.
Unsuitable extinguishing media	: Do not use a heavy water stream.

5.2. Special hazards arising from the substance or mixture

Fire hazard	: Flammable liquid and vapor.
Explosion hazard	: Containers may rupture when heated.
Reactivity	: Stable under normal conditions.

5.3. Advice for firefighters

Firefighting instructions	: Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire-fighting water from entering environment.
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

General measures	: Remove ignition sources. Ensure adequate ventilation.
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6.1.1. For non-emergency personnel

Emergency procedures	: Evacuate unnecessary personnel.
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6.1.2. For emergency responders

Protective equipment	: Equip cleanup crew with proper protection. Use chemically protective clothing.
Emergency procedures	: Ensure adequate ventilation. Do not breathe vapors. Do not get in eyes, on skin, or on clothing.

6.2. Environmental precautions

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

Methods for cleaning up	: Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal.
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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	: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Ground/bond container and receiving equipment. Take precautionary measures against static discharge. Use only explosion-proof equipment. Use only non-sparking tools. Use only outdoors or in a well-ventilated area. Provide good ventilation in process area to prevent formation of vapor. Do not breathe vapors. Do not get in eyes, on skin, or on clothing.
Hygiene measures	: Handle in accordance with good industrial hygiene and safety practice. Do not eat, drink or smoke when using this product. Take off contaminated clothing and wash it before reuse. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions	: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Proper grounding procedures to avoid static electricity should be followed. Protect material from direct sunlight. Store in original container. Keep container tightly closed. Store in a well-ventilated place. Keep cool. Store locked up.
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Incompatible materials : Oxidizing agents. Reducing agents. Strong acids.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

2-methylpentane-2,4-diol (107-41-5)		
ACGIH	ACGIH TWA (ppm)	25 ppm
ACGIH	ACGIH STEL (mg/m³)	10 mg/m³
ACGIH	ACGIH STEL (ppm)	50 ppm
ACGIH	Remark (ACGIH)	Eye & URT irr
Isopropanol (67-63-0)		
ACGIH	ACGIH TWA (ppm)	200 ppm
ACGIH	ACGIH STEL (ppm)	400 ppm
ACGIH	Remark (ACGIH)	Eye & URT irr; CNS impair
OSHA	OSHA PEL (TWA) (mg/m³)	980 mg/m³
OSHA	OSHA PEL (TWA) (ppm)	400 ppm
2,2',2''-nitrilotriethanol (102-71-6)		
ACGIH	ACGIH TWA (mg/m³)	5 mg/m³
ACGIH	Remark (ACGIH)	Eye & skin irr

8.2. Exposure controls

Appropriate engineering controls : Provide adequate general and local exhaust ventilation.

Personal protective equipment : Avoid all unnecessary exposure.

Hand protection : Wear suitable gloves resistant to chemical penetration. Gloves should be removed and replaced if there are any signs of degradation or breakthrough. The exact breakthrough time has to be found out by the manufacturer of the protective gloves and has to be observed.

Eye protection : Chemical goggles or safety glasses.

Skin and body protection : Wear chemically protective gloves, lab coat or apron to prevent prolonged or repeated skin contact.

Respiratory protection : In case of insufficient ventilation, wear suitable respiratory equipment.

Thermal hazard protection : Not required for normal conditions of use.

Environmental exposure controls : Avoid release to the environment.

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 : Amber

Odor : Alcohol

Odor threshold : No data available

pH : 1.5 - 2.5 Concentrate

Melting point : No data available

Freezing point : No data available

Boiling point : 100 °C

Flash point : 41.6 °C

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

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Relative density	: 1.092 +/-0.01 (@25°C)
Solubility	: Miscible with 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
Explosive properties	: Vapors may form explosive mixture with air.
Oxidizing properties	: Not oxidizing.

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

Stable under normal conditions.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

Under fire conditions closed containers may rupture or explode.

10.4. Conditions to avoid

Keep away from open flames, hot surfaces and sources of ignition. Extremely high or low temperatures. Direct sunlight.

10.5. Incompatible materials

Oxidizing agents. Reducing agents. Strong acids.

10.6. Hazardous decomposition products

Carbon monoxide. Carbon dioxide. Chlorine. Hydrocarbons.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity : Not classified

2-methylpentane-2,4-diol (107-41-5)	
LD50 oral rat	3692 mg/kg
LD50 dermal rabbit	8560 µl/kg
LC50 inhalation rat (mg/l)	> 310 mg/m³ 1 hour
Isopropanol (67-63-0)	
LD50 oral rat	5840 mg/kg
LD50 dermal rat	16400 mg/kg
LC50 inhalation rat (mg/l)	72.6 mg/l - 4 Hours
Citric acid, monohydrate (5949-29-1)	
LD50 oral rat	11700 mg/kg
Citric acid (77-92-9)	
LD50 oral rat	5400 mg/kg
LD50 dermal rat	> 2000 mg/kg
Biphenyl-2-ol (90-43-7)	
LD50 oral rat	2733 mg/kg
LD50 dermal rat	> 2000 mg/kg
LC50 inhalation rat (mg/l)	> 36 mg/m³ 4 Hours
4-Chloro-2-(phenylmethyl)phenol (120-32-1)	
LD50 oral rat	1700 mg/kg

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Dodecylbenzenesulfonic acid (27176-87-0)	
LD50 oral rat	500 mg/kg

2,2',2''-nitrilotriethanol (102-71-6)	
LD50 oral rat	6400 mg/kg
LD50 dermal rat	> 2000 mg/kg

Skin corrosion/irritation : Causes severe skin burns and eye damage.

pH: 1.5 - 2.5 Concentrate

Serious eye damage/irritation : Causes serious eye damage.

pH: 1.5 - 2.5 Concentrate

Respiratory or skin sensitization : Not classified

Germ cell mutagenicity : Not classified

Carcinogenicity : Not classified

Isopropanol (67-63-0)	
IARC group	3 - Not classifiable

Biphenyl-2-ol (90-43-7)	
IARC group	3 - Not classifiable

2,2',2''-nitrilotriethanol (102-71-6)	
IARC group	3 - Not classifiable

Reproductive toxicity : Not classified

Specific target organ toxicity – single exposure : May cause respiratory irritation.

Specific target organ toxicity – repeated exposure : Not classified

Aspiration hazard : Not classified

Symptoms/effects after inhalation : May cause irritation to the respiratory tract.

Symptoms/effects after skin contact : Causes burns.

Symptoms/effects after eye contact : Causes serious eye damage.

Symptoms/effects after ingestion : May be harmful if swallowed. Severe irritation or burns to the mouth, throat, esophagus, and stomach.

SECTION 12: Ecological information

12.1. Toxicity

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

2-methylpentane-2,4-diol (107-41-5)	
LC50 fish	10000 mg/l 96 Hours - <i>Lepomis macrochirus</i>
EC50 Daphnia	2700 - 3700 mg/l 48 Hours - <i>Daphnia magna</i>

Isopropanol (67-63-0)	
LC50 fish	11130 mg/l 96 Hours - <i>Pimephales promelas</i>
EC50 Daphnia	13299 mg/l 48 Hours - <i>Daphnia magna</i>
LC50 fish 2	> 1400 mg/l 96 Hours - <i>Lepomis macrochirus</i>

Citric acid (77-92-9)	
LC50 fish	440 - 760 mg/l 48 Hours - <i>Leuciscus idus melanotus</i>
EC50 Daphnia	1535 mg/l 24 Hours - <i>Daphnia magna</i>

Biphenyl-2-ol (90-43-7)	
LC50 fish	2.74 mg/l 96 Hours - <i>Lepomis macrochirus</i>
EC50 other aquatic organisms 1	1.5 mg/l 48 Hours - crustacea

Dodecylbenzenesulfonic acid (27176-87-0)	
LC50 fish	4.1 mg/l 96 Hours - <i>Oncorhynchus mykiss</i>
EC50 Daphnia	5.88 mg/l 48 Hours - <i>Daphnia magna</i>
LC50 fish 2	3.5 - 10 96 Hours - <i>Brachydanio rerio</i>

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2,2',2"-nitrilotriethanol (102-71-6)	
LC50 fish	11800 mg/l 96 Hours - Pimephales promelas
EC50 Daphnia	609.88 mg/l 96 Hours - Ceriodaphnia dubia
NOEC (acute)	16 mg/l 21 days - Daphnia magna

12.2. Persistence and degradability

DECON-CYCLE®	
Persistence and degradability	Readily biodegradable.
Biodegradation	74 % - 28 days

Isopropanol (67-63-0)	
Persistence and degradability	Expected to be readily biodegradable.

12.3. Bioaccumulative potential

DECON-CYCLE®	
Bioaccumulative potential	No information available.

Isopropanol (67-63-0)	
Bioconcentration factor (BCF REACH)	3

12.4. Mobility in soil

DECON-CYCLE®	
Ecology - soil	Miscible with water.

12.5. Other adverse effects

Effect on the global warming	: No known effects from this product.
GWPmix comment	: No known effects from this product.
Other information	: Avoid release to the environment.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste treatment methods	: Dispose of this material and its container at hazardous or special waste collection point.
Waste disposal recommendations	: Dispose in a safe manner in accordance with local/national regulations.
Additional information	: Handle empty containers with care.
Ecology - waste materials	: Avoid release to the environment. Hazardous waste due to toxicity.

SECTION 14: Transport information

Department of Transportation (DOT)

In accordance with DOT	
Transport document description	: UN2924 Flammable liquids, corrosive, n.o.s. (Isopropanol ; Citric acid), 3 (8), III
UN-No.(DOT)	: UN2924
Proper Shipping Name (DOT)	: Flammable liquids, corrosive, n.o.s. (Isopropanol ; Citric acid)
Transport hazard class(es) (DOT)	: 3 - Class 3 - Flammable and combustible liquid 49 CFR 173.120
Packing group (DOT)	: III - Minor Danger
Subsidiary risk (DOT)	: 8 - Class 8 - Corrosive material 49 CFR 173.136
Hazard labels (DOT)	: 3 - Flammable liquid 8 - Corrosive



DOT Packaging Non Bulk (49 CFR 173.xxx)	: 203
DOT Packaging Bulk (49 CFR 173.xxx)	: 242

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DOT Symbols	: G
DOT Special Provisions (49 CFR 172.102)	: B1, IB3, T7, TP1, TP28
DOT Packaging Exceptions (49 CFR 173.xxx)	: 150
DOT Quantity Limitations Passenger aircraft/rail (49 CFR 173.27)	: 5 L
DOT Quantity Limitations Cargo aircraft only (49 CFR 175.75)	: 60 L
DOT Vessel Stowage Location	: A
DOT Vessel Stowage Other	: 40
Emergency Response Guide (ERG) Number	: 132

Transportation of Dangerous Goods

Transport document description	: UN2924 FLAMMABLE LIQUID, CORROSIVE, N.O.S. (Isopropanol ; Citric acid), 3 (8), III
UN-No. (TDG)	: UN2924
Proper Shipping Name (Transportation of Dangerous Goods)	: FLAMMABLE LIQUID, CORROSIVE, N.O.S. (Isopropanol ; Citric acid)
TDG Primary Hazard Classes	: 3 - Class 3 - Flammable Liquids
Packing group	: III - Minor Danger
TDG Subsidiary Classes	: 8
TDG Special Provisions	: 16
Explosive Limit and Limited Quantity Index	: 5 L
Passenger Carrying Road Vehicle or Passenger Carrying Railway Vehicle Index	: 5 L

Transport by sea

UN-No. (IMDG)	: 2924
Proper Shipping Name (IMDG)	: FLAMMABLE LIQUID, CORROSIVE, N.O.S. (Isopropanol ; Citric acid)
Class (IMDG)	: 3 - Flammable liquids
Packing group (IMDG)	: III - substances presenting low danger
Subsidiary risks (IMDG)	: 8 - Corrosive substances
Marine pollutant	: Yes



Air transport

UN-No. (IATA)	: 2924
Proper Shipping Name (IATA)	: Flammable liquid, corrosive, n.o.s. (Isopropanol ; Citric acid)
Class (IATA)	: 3 - Flammable Liquids
Packing group (IATA)	: III - Minor Danger
Subsidiary risks (IATA)	: 8 - Corrosive substances

SECTION 15: Regulatory information

15.1. US Federal regulations

DECON-CYCLE®	
SARA Section 311/312 Hazard Classes	Fire hazard Immediate (acute) health hazard

2-methylpentane-2,4-diol (107-41-5)

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

Isopropanol (67-63-0)

Listed on the United States TSCA (Toxic Substances Control Act) inventory
Subject to reporting requirements of United States SARA Section 313

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Citric acid, monohydrate (5949-29-1)	
Not listed on the United States TSCA (Toxic Substances Control Act) inventory	
Citric acid (77-92-9)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	
Biphenyl-2-ol (90-43-7)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory Subject to reporting requirements of United States SARA Section 313	
4-Chloro-2-(phenylmethyl)phenol (120-32-1)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	
Dodecylbenzenesulfonic acid (27176-87-0)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory Not subject to reporting requirements of the United States SARA Section 313	
CERCLA RQ	1000 lb
Disodium decyl(sulphonatophenoxy)benzenesulphonate (36445-71-3)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	
2,2',2''-nitrilotriethanol (102-71-6)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	
Disodium oxybis[decylbenzenesulphonate] (70146-13-3)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	

15.2. International regulations

CANADA

DECON-CYCLE®	
WHMIS Classification	Class B Division 3 - Combustible Liquid Class E - Corrosive Material

EU-Regulations

No additional information available

National regulations

No additional information available

15.3. US State regulations

Biphenyl-2-ol (90-43-7)				
U.S. - California - Proposition 65 - Carcinogens List	U.S. - California - Proposition 65 - Developmental Toxicity	U.S. - California - Proposition 65 - Reproductive Toxicity - Female	U.S. - California - Proposition 65 - Reproductive Toxicity - Male	No significant risk level (NSRL)
Yes	No	No	No	

2-methylpentane-2,4-diol (107-41-5)	
U.S. - New Jersey - Right to Know Hazardous Substance List	

Isopropanol (67-63-0)	
U.S. - New Jersey - Right to Know Hazardous Substance List	

Biphenyl-2-ol (90-43-7)	
U.S. - New Jersey - Right to Know Hazardous Substance List	

Dodecylbenzenesulfonic acid (27176-87-0)	
U.S. - New Jersey - Right to Know Hazardous Substance List U.S. - Pennsylvania - RTK (Right to Know) List	

2,2',2''-nitrilotriethanol (102-71-6)	
U.S. - New Jersey - Right to Know Hazardous Substance List	

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SECTION 16: Other information

Revision date : 03/21/2017

Other information : This chemical is a pesticide product registered by the United States Environmental Protection Agency (211-62-68959) 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 (SDS), and for workplace labels of non-pesticide chemicals. The hazard information required on the pesticide label is KEEP OUT OF REACH OF CHILDREN DANGER PELIGRO. The pesticide label also includes other important information, including directions for use. Canada DIN #02377136. In Canada, this product is a drug product registered with Health Canada.

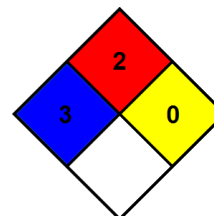
Full text of H-phrases:

H225	Highly flammable liquid and vapor
H226	Flammable liquid and vapor
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
H336	May cause drowsiness or dizziness
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 : 3 - Materials that, under emergency conditions, can cause serious or permanent injury.

NFPA fire hazard : 2 - Materials that must be moderately heated or exposed to relatively high ambient temperatures before ignition can occur.

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



Hazard Rating

Health : 3 Serious Hazard - Major injury likely unless prompt action is taken and medical treatment is given

Flammability : 2 Moderate Hazard - Materials which must be moderately heated or exposed to high ambient temperatures before ignition will occur. Includes liquids having a flash point at or above 100 F but below 200 F. (Classes II & IIIA)

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.

Personal protection : G
G - Safety glasses, Gloves, Vapor respirator

Indication of changes:

2	Hazards identification	Modified	
3	Composition/Information on ingredients	Modified	
14	Transport information	Modified	
15	Regulatory information	Modified	
16	Other information	Modified	

SDS US (GHS HazCom 2012)

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.