## Safety Data Sheet GALVA 94



1. Identification	
Product identifier	GALVA 94
Product code	AEGALVA94369GDZ
Other means of identification	Mat Finish Cold Zinc Galvanize, Aerosol.
Recommended use of the chemical and restrictions on use	Protective coating.
Manufacturer	AEROCHEM Inc. 5977 Trans Canada Highway Pointe-Claire, QC H9R 1C1 Canada General Information: 1-888-592-5837 <u>www.aerochem.ca</u> info@aerochem.ca
Emergency phone number	INFOTRAC <sup>®</sup> : 1-800-535-5053 International call collect: 1-352-323-3500 24 hours/day, 7 days/week

### 2. Hazard identification

Summary Flammable aerosol. Content under pressure, containers may explode if heated. Keep away from heat and open flame. Avoid contact with skin, eyes and clothing. Do not breathe vapors and aerosols. Do not ingest. If ingested consult physician immediately and show this Safety Data Sheet. Wear eye protection, gloves and other protective clothing that are adapted to the task being performed and the risks involved.

### WHMIS 2015/GHS/OSHA HCS 2012



Flammable aerosols (Category 1) Skin corrosion/irritation (Category 2) Serious eye damage/eye irritation (Category 2) Carcinogenicity (Category 2) Reproductive toxicity (Category 2) Specific target organ toxicity, single exposure (Category 3) Specific target organ toxicity, repeated exposure (Category 1) Aspiration hazard (Category 1)

#### DANGER

- H222: Extremely flammable aerosol
- H229: Pressurized container: may burst if heated
- H372: Causes damage to organs through prolonged or repeated exposure by inhalation
- H304: May be fatal if swallowed and enters airways
- H319: Causes serious eye irritation
- H315: Causes skin irritation
- H336: May cause drowsiness or dizziness
- H351: Suspected of causing cancer
- H361D: Suspected of damaging the unborn child
- H410: Very toxic to aquatic life with long lasting effects
- P201: Obtain special instructions before use.

P202: Do not handle until all safety precautions have been read and understood. P210: Keep away from heat, sparks, open flames and other ignition sources. No smoking. P211: Do not spray on an open flame or other ignition source. P251: Do not pierce or burn, even after use. P260: Do not breathe vapours and spray. P264: Wash skin thoroughly after handling. P270: Do not eat, drink or smoke when using this product. P271: Use only outdoors or in a well-ventilated area. P273: Avoid release to the environment. P280: Wear protective gloves, protective clothing and eye protection. P314: Get medical advice/attention if you feel unwell. P301+310+331: IF SWALLOWED: Immediately call a POISON CENTER or a physician. Do NOT induce vomiting. P302+352: IF ON SKIN: Wash with plenty of water and soap. P332+313: If skin irritation occurs: Get medical advice or attention. P304+340: IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. P312: Call a POISON CENTER or physician if you feel unwell. P305+351+338: IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. P337+313: If eye irritation persists: Get medical advice or attention. P362+364: Take off contaminated clothing and wash before reuse. P391: Collect spillage. P403: Store in a well-ventilated place. P405: Store locked up. P410+412: Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F. P501: Dispose of contents and container to an approved waste disposal plant. Other hazards which do not result in classification

Long-term hazard to the aquatic environment (Category 1).

### 3. Composition/information on ingredients

CAS	Weight % content
7440-66-6	30 - 60 %
108-88-3	10 - 30 %
64742-89-8	1 - 5 %
1330-20-7	1 - 5 %
8052-41-3	1 - 5 %
100-41-4	0.1 - 1 %
	7440-66-6 108-88-3 64742-89-8 1330-20-7 8052-41-3

Note: The manufacturer withholds the	e actual concentration range of the ingredients as a trade secret.
	0 0

4. First-aid measures		
Inhalation	Move person to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen by trained personnel. If a problem develops or persists, seek medical attention.	
Skin contact	Wash skin with warm water and mild soap for at least 15 minutes. Remove contaminated clothing and wash before reuse. Avoid touching eyes with contaminated body parts. If a problem develops or persists, seek medical attention.	
Eye contact	IMMEDIATELY! Flush with water for at least 15 minutes. Remove contact lenses if easy to do. Hold eyelids apart to rinse properly. If a problem develops or persists, seek medical attention.	
Ingestion	DO NOT induce vomiting, unless recommended by medical personnel. If victim is conscious wash out mouth with plenty of water. Never give anything by mouth if victim is unconscious or convulsing. If spontaneous vomiting occurs, keep head below hip level to prevent aspiration into the lungs. Seek medical attention or	

	contact a Poison Centre immediately.
Other	No additional information.
Symptoms	May cause redness and irritation to eyes. May cause dry skin and irritation. Inhalation of vapours may cause central nervous system depression such as drowsiness, headache, dizziness, vertigo, nausea and fatigue. Aspiration hazard for the lungs (ingestion/vomiting). Can enter lungs and cause damage. Signs of lung involvement include increased respiratory rate, increased heart rate, and a bluish discolouration of the skin. Coughing, choking and gagging are often noted at the time of aspiration.
Notes to the physician	Apply a symptomatic and supportive treatment. If gastric lavage is performed, suggest endotracheal and/or esophageal control. Danger from lung aspiration must be weighed against toxicity when considering emptying the stomach. Treatment of exposure should be directed at the control of symptoms and the clinical condition of the patient.

I IVI/ IV

# 5. Fire-fighting measures

Suitable extinguishing media	Dry chemicals, alcohol resistant foam, carbon dioxide (CO2). Do not use a heavy water jet.
Specific hazards arising from the chemical	Flammable aerosol. May ignite on contact with an ignition source. Content under pressure, containers may explode if heated. Vapours are heavier than air and may travel to an ignition source distant from the material handling point.
Special protective equipment	Firefighters must wear self contained breathing apparatus with full face mask. Firefighting suit may not be efficient against chemicals.
Special protective actions for fire-fighters	Use water spray to cool fire-exposed containers. Water spray can reduce the intensity of the flames. However, the water jets can spread the fire. Prevent run-off from fire control or dilution from entering streams, sewers or drinking water supply.

## 6. Accidental release measures

Personal precautions, protective equipment and emergency procedures	Do not touch spilled material. Make sure to wear personal protective equipment mentioned in this Safety Data Sheet.
Environmental precautions	Prevent entry into sewers, closed areas and release to the environment. For a large spill, consult the Department of Environment or the relevant authorities.
Methods and materials for containment and cleaning up	Ventilate the area well. Remove sources of ignition. Absorb with inert material (soil, sand, vermiculite) or wipe up or scrape up and place in an appropriate waste disposal container clearly identified. Use non-sparking and antistatic tools. Finish cleaning the contaminated surface by rinsing with soapy water. Dispose via a licensed waste disposal contractor.

7. Handling and storage		
Precautions for safe handling	Content under pressure, do not puncture, cut, heat or throw container into the flames. Keep away from heat, sparks and open flame. Use in well ventilated area. Do not breathe vapours, mists or aerosols. Avoid contact with skin, eyes and clothing. Wear eye protection, gloves and other protective clothing that are adapted to the task being performed and the risks involved. Do not eat, do not drink and do not smoke during use. Wash hands, forearms and face thoroughly after handling this compound and before eating, drinking or using toiletries. Remove contaminated clothing and wash before reuse.	
Conditions for safe storage, including any incompatibilities	Store tightly closed and in properly labelled containers in a cool, dry and well ventilated place. Store away from oxidizing materials and incompatible materials (see section 10). Keep away from direct sunlight and heat. Keep away from freezing.	
Storage temperature	<49°C (120.2°F)	

Health Xy	luene : 500 ppm. oddard solvent (M lenes: 900 ppm. hylbenzene: 800 p	lineral Spir	its): 20000 mg/m3	ł.		
Zinc		TWA (8h)	Respirable Dust		3 mg/m <sup>3</sup>	ACGIH
			Total Dust		10 mg/m <sup>3</sup>	ACGIH
Toluene		TWA (8h)		20 ppm		ACGIH , BC, ON
				50 ppm	188 mg/m <sup>3</sup>	RSST (Pc)
Solvent naphtha (Petroleum		TWA (8h)		300 ppm		ACGIH
Stoddard solvent (Mineral S	pirits)	STEL			580 mg/m <sup>3</sup>	BC
		TWA (8h)			290 mg/m <sup>3</sup>	BC
				100 ppm		ACGIH , ON, RSST
Xylene		STEL		150 ppm		ACGIH, BC, ON
				150 ppm	651 mg/m <sup>3</sup>	RSST
		TWA (8h)		100 ppm		ACGIH, BC, ON
				100 ppm	435 mg/m <sup>3</sup>	RSST
Ethylbenzene		TWA (8h)		20 ppm		ACGIH , BC, ON, RSST
Individual protection meas	sures					
	ear <mark>safety glasse:</mark> g <mark>gles.</mark>	s with side	shields. If there is	a risk of co	ontact with eyes	s, wear chemical splash
Hands Wous	gg <mark>les.</mark> e <mark>ar nitrile or neop</mark> e. Before using, u	rene glove user should	<mark>s. Disp</mark> osable nitri	le gloves ca ability. Disc	an also be use	d, but discard after single
Hands Wous Us Skin Pee an co	ggles. ear nitrile or neop e. Before using, u ear. Gloves must ersonal protective d the risks involve	orene glove user should only be wou equipment ed. Wear n	s. Disposable nitri confirm imperme rn on clean hands for the body shou ormal work clothin	le gloves ca ability. Disc Ild be selec ig covering	an also be used ard gloves with ted based on t arms and legs	d, but discard after single
Hands Wu us we Skin Pe an co wi Respiratory Re res eq an	ggles. ear nitrile or neop e. Before using, u ear. Gloves must ersonal protective d the risks involve de. Wear synthet th skin. espiratory protecti spirator, it is nece uipment (RPE) m	equipment equipment ed. Wear no ic or a neop on is not re essary to fol	s. Disposable nitri confirm imperme rn on clean hands for the body shou ormal work clothin orene apron, if nea equired for normal llow a respiratory p ected, fitted, maint	le gloves ca ability. Disc uld be selec og covering cessary, to use. Where protection p ained and i	an also be used ard gloves with sted based on t arms and legs prevent repeat the conditions program. Moreo nspected in acc	d, but discard after single n tears, pinholes, or signs o he task being performed as required by employer
Hands Wus us we Skin Pe an co wit Respiratory Re res eq an NI	ggles. ear nitrile or neop e. Before using, u ear. Gloves must ersonal protective d the risks involve de. Wear synthet th skin. espiratory protecti spirator, it is nece uipment (RPE) m d standard 29 CF	on is not represented to the series of the s	s. Disposable nitri confirm imperme rn on clean hands for the body shou ormal work clothin orene apron, if neo equired for normal llow a respiratory p ected, fitted, maint 4 (OSHA), ANSI 2	le gloves ca ability. Disc uld be selec og covering cessary, to use. Where protection p ained and i	an also be used ard gloves with sted based on t arms and legs prevent repeat the conditions program. Moreo nspected in acc	d, but discard after single n tears, pinholes, or signs of he task being performed as required by employer ed or prolonged contact s in the workplace require a over, respiratory protection cordance with regulations

9. Physical and chemical properties			
Physical state	Aerosol (liquid)	Flammability	Flammable.
Colour	Metallic grey	Flammability limits	1 to 9.5%
Odour	Aromatic solvent like odor	Flash point	4°C (39.2°F) Closed cup

Odour threshold	N/Av.	Auto-ignition temperature	480°C (896°F)
рН	N/Ap.	Sensibility to electrostatic charges	N.Av.
Melting point	N/Av.	Sensibility to sparks and/or friction	No
Freezing point	N/Av.	Vapour density	>1 (Air = 1)
Boiling point	93 to 156°C (199.4 to 312.8°F)	Relative density	1.49 to 1.53 kg/L (Water = 1)
Solubility	Negligible in water	Partition coefficient n-octanol/water	N/Av.
Evaporation rate	> Butyl Acetate	Decomposition temperature	N/Av.
Vapour pressure	310kPa (2325 mm Hg) @ 20°C (68°F)	Viscosity	N/Av.
Percent Wt. Volatile	N/Av.	Molecular mass	N/Ap.
VOC (g/L)	359.5 to 369.1 g/L	% Volume Volatile (VOC)	N/Av.
VOC (Ib/gal)	3.00 to 3.08 lb/gal	% Wt. Volatile (VOC)	55%
N/Av.:	Not Available N/Ap.: Not Applicable	Und.: Undetermined	N/E: Not Established

10. Stability and reactivity	
Reactivity	No reactivity expected.
Chemical stability	Stable under recommended storage conditions. Aerosol containers are unstable at temperatures above 49 °C.
Possibility of hazardous reactions (including polymerizations)	A dangerous reaction will not occur.
Conditions to avoid	Avoid heat, flame and sparks. Avoid temperatures over 49 °C. Avoid contact with incompatible materials.
Incompatible materials	Strong oxidizing agents (e.g. chlorine, fluorine, nitric acid, perchloric acid, peroxides, nitrates, chlorates, chromates, permanganates and perchlorates), strong acids.
Hazardous decomposition products	Under normal conditions of storage and use, hazardous decomposition products should not be produced.

# 11. Toxicological information

Numerical	Zinc	Ingestion 630 mg/kg Rat LD50
measures of		>2000 mg/kg Rat LD50
toxicity		Inhalation >5.41 mg/l/4h Rat LC50
	Toluene	Ingestion 5600 mg/kg Rat LD50
		Inhalation 30.2 mg/l/4h Rat LC50
		Skin 12600 mg/kg Rabbit LD50
	Solvent naphtha (Petroleum), light aliphatic	Ingestion >5000 mg/kg Rat LD50
		Inhalation >20 mg/l/4h Rat LC50
		Skin >3000 mg/kg Rabbit LD50
	Stoddard solvent (Mineral Spirits)	Ingestion >5000 mg/kg Rat LD50
		Inhalation >12 mg/l/4h Rat LC50

Skin   Skin   Skin   Skin   LD50     Vylene   Inhalation 27.6 mg/kM   Rat   LD50     Ethylbenzene   Inhalation 27.6 mg/kM   Rat   LD50     Inhalation 7.3 mg/kM   Rat   LD50     Inhalation 7.3 mg/kM   Rat   LD50     Likely routes of exposure   Skin   IS30 mg/kg   Rabit LD50     Delayed, immediate and chronic effects   Skin contact   May cause iredness and irritation to eyes. Eye Irritation/Corrosion, Rabbit (OECD TG 405): tests performed with each ingredient of finis mixture gave not irritating to slightly irritating results.     Skin contact   May cause dry skin and irritation.     Generation of this mixture gave not irritating to irritating results.     Inhalation   Inhalation of vapours may cause central nervous system depresions such as drowsiness, headache, dizziness, verigo, nause and faitgue. The seywity of symptoms may vary depending on exposure conditions. Repeated and prolonged occupational overexposure to solvents may cause brain and nervous system damage.     Ingestion   May be harmful if inhaled into the lungs (ingestion/vomiting). Can enter lungs and cause damage. Signs of lung involvement include increased respiratory rate; increased heart rate, and a bluish discolouration of the skin. Coughing, choking and gagging are often noted at the time of aspirator.     Respiratory or skin   Ingredients in this product present at levels greater than or equal t							
Inhalation 27 6 mg/4h     Rat     LC50       Skin     3200 mg/kg     Rabbit LD50       Ethylbenzene     Ingestion     3500 mg/kg     Rabbit LD50       Inhalation 17.3 mg/4h     Rat     LC50       Skin     15380 mg/kg     Rabbit LD50       Inhalation     Skin     15380 mg/kg     Rabbit LD50       Delayed, immediate and chronic effects     May cause redness and initiation to eyes. Eye Initiation/Corrosion, Rabbit (OECD.TG 405): tests performed with each ingredient of this mixture gave not initiating to slightly irritating results.       Skin contact     May cause dry skin and irritation for one eyes. Eye Initiation regulates and formation start and a resource control initiating to slightly irritating results.       Inhalation     Inhalation of vapours may cause central nervous system depression such as drowsiness, headache, dizziness, vertigo, nause and faigue. The severity of symptoms may vary depending on exposure conditions. Repeated and prolonged occupational overexposure to solvents may cause brain and nervous system damage.       Ingestion     May be harmful if inhaled into the lungs (ingestion/vomiting). Can enter lungs and cause damage. Signs of lung involvement include increased reliad prolonged occupation sensitization.       Respiratory or skin sensitization     or respiratory sensitizers.       Infection for the skin. Coughing: choking and gagging are often noted at the time of aspiration.			Skin >3000 mg/kg Rabbit LD50				
Skin     3200 mg/kg     Rabbit LD50 Inhalation       Ethylbenzene     Inpation     3500 mg/kg     Rat     LD50 Inhalation       Likely routes of exposure     Skin, eyes, inhalation.     Skin     15380 mg/kg     Rabbit LD50       Delayed, immediate and chronic effects     Eye contact     May cause redness and initiation to eyes. Eye Initiation/Corrosion, Rabbit (OECD.TG 405): tests performed with each ingredient of this mixture gave not initiating results.       Skin contact     May cause dy skin and initiation Prolonged or repeated contact may cause defatting dermatitis. Skin initiation/Corrosion, Rabbit (OECD 404): tests performed with each ingredient of this mixture gave not initiating results.       Inhalation     Inhalation of vapours may cause central nervous system defatting damage.       Inpestion     May be harmful if inhaled into the lungs (ingestion/vomiting). Can enter lungs and cause damage. Signs of lung involvement include increased respiratory rate, increased heart rate, and a bluish discolouration of the skin. Coughing, choking and gaging are often noted at the fille of aspiration.       Respiratory or skin     Ingredients present at levels greater than or equal to 0.1% of this product are not skin on duration and level of exposure.       Carcinogenicity     Contains an ingredient possibly carcinogenic to humans. The risk of cancer depends on duration and level of exposure.       Mutagenicity     Ingredients in hisproduct present at levels greater than or equal to 0.1% are not k		Xylene					
Ethylbenzene     Ingestion 3600 mg/kg     Rat     LD50 Inhalation 17.3 mg/l/4n     Rat     LD50 Inhalation       Likely routes of exposure     Skin, eyes, inhalation.     Skin     15380 mg/kg     Rabbit LD50       Delayed, immediate and chronic effects     Eye contact     May cause redness and initiation to eyes. Eye Initiation/Corrosion, Rabbit (OECD TG 405): tests performed with each ingredient of this mixture gave not initiating to slightly initiating results.       Skin contact     May cause of ty skin and initiation. Prolonged or repeated contact may cause defatting dermatitis. Skin Initiation/Corrosion, Rabbit (OECD 404) : tests performed with each ingredient of this mixture gave not initiating to initiating results.       Inhalation     Inhalation of vay any depending on exposure conditions. Repeated and prolonged occupational overexposure to solvents may cause brain and nervous system damage.       Ingestion     May be harmful if inhaled into the lungs (ingestion/vomiting). Can enter lungs and cause damage. Signs of lung involvement include increased near prolonged occupational overexposure to solvents may cause brain and nervous system damage.       Ingestion     May be harmful if inhaled into the lungs (ingestion/vomiting). Can enter lungs and cause damage. Signs of lung involvement include increased respiratory rate; increased hear trate, and a blisch discolouristion of the skin. Coughing, choking and gagging are often noted at the time of aspiratory.       NAC 11- Camogenicity     Contains an ingredient possibly carcinogenic to humans. The risk of cancer depends on d			5				
Inhalation 17.3 mg/l/4h     Rat     LCS0       Skin     15380 mg/kg     Rabbit LD50       Likely routes of exposure     Skin, eyes, inhalation.     exposure       Delayed, Immediate and chronic effects     Eye contact     May cause redness and irritation to eyes. Eye Irritation/Corrosion, Rabbit (OECD TG 405): tests performed with each ingredient of this mixture gave not irritating to slightly irritating results.       Skin contact     May cause dry skin and irritation. Prolonged or repeated contact may cause defatting dermatitis. Skin limitation/Corrosion, Rabbit (OECD 404): tests performed with each ingredient of this mixture gave not irritating to irritating results.       Inhelation     Inhalation of vapours may cause central nervous system depression such as drowsiness, headche, dizzines, vertijo, nuseea and fatigue. The severity of symptoms may vary depending on exposure conditions. Repeated and prolonged occupational overexposure to solvents may cause brain and nervous system damage.       Ingestion     May be harmful if inhaled into the lungs (ingestion/vomiting). Can enter lungs and cause damage, Signs of lung involvement include increased respiratory rate, increased heart rate, and a bluish discolouration of the skin. Coughing, choking and gagging are often noted at the time of aspiration.       Respiratory or skin     Ingredients present at levels greater than or equal to 0.1% of this product are not skin sensitization       Carcinogenicity     Common name lARC NTP       Classification     Ethylencrease							
Skin     15380 mg/kg     Rabbit LD50       Likely routes of exposure     Skin, eyes, inhalation.     Skin, eyes, inhalation.       Delayed, immediate and chronic effects     Eye contact     May cause redness and irritation to eyes. Eye Irritation/Corrosion, Rabbit (OECD TG, 405): tests performed with each ingredient of this mixture gave not irritating to slightly irritating results.       Skin contact     May cause dry skin and irritation. Prolonged or repeated contact may cause defatting dermatitis. Skin Irritation/Corrosion, Rabbit (OECD 404): tests performed with each ingredient of this mixture gave not irritating to irritating results.       Inhalation     Inhalation of vapours may cause central nervous system degression such as drowsiness, headache, dizziness, vertigo, nausea and faigue. The severity of symptoms may vary depending on exposure conditions. Repeated and prolonged occupational overexposure to solvents may cause brain and nervous system damage.       Ingestion     May be harmful if inhaled into the lungs (ingestion/conting). Con enter lungs and cause damage. Signs of lung involvement include increased respiratory rate: increase near rate, and a bluish discolouration of the skin. Coughing, choking and gagging are often noted at the time of aspirator.       Respiratory or skin Ingredients present at levels greater than or equal to 0.1% of this product are not skin sensitization     Or registatory sensitizers.       UARC/ITP     Common name LARC NTP     Classification     Ethylbenzene       Carcinogenicity     Ingredients in this product present at levels great		Ethylbenzene	Ingestion 3500 mg/kg Rat LD50				
Likely routes of exposure     Skin, eyes, inhalation.       Delayed, immediate and chronic effects     Eye contact     May cause redness and irritation to eyes. Eye Irritation/Corrosion, Rabbit (OECD TG 405): tests performed with each ingredient of this mixture gave not irritating to slightly irritating results.       Skin contact     May cause dry skin and irritation. Prolonged or repeated contact may cause defatting dematitis. Skin irritation/Corrosion, Rabbit (OECD 404): tests performed with each ingredient of this mixture gave not irritating results.       Inhalation     Inhalation of vapours may cause central nervous system depression such as drowsiness, headache, dizziness, vertigo, nausea and fatigue. The severity of symptoms may vary depending on exposure conditions. Repeated and prolonged occupational overexposure to solvents may cause brain and nervous system damage.       Ingestion     May be harmful if inhaled into the lungs (ingestion/vomiting). Can enter lungs and cause damage. Signs of lung involvement include increased respiratory rate: increased heart rate, and a bluish discolouration of the skin. Coughing, choking and gaging are often noted at the time of aspiraton.       Respiratory or skin sensitization     Ingredients present at levels greater than or equal to 0.1% of this product are not skin sensitization       Carcinogenicity     Contains an ingredient possibly carcinogenic. 2B - Fleasibly carcinogenic. Mit 1: Gonogenee: 2B - Mit 1: Known be carcinogenic. Mit 1: Gonogenee: 2B - Mit 1			Inhalation 17.3 mg/l/4h Rat LC50				
exposure       Delayed, Immediate and chronic effects     Eye contact     May cause indexes and irritation to eyes. Eye Irritation/Corrosion, Rabbit (QECD.TG 405): tests performed with each ingredient of this mixture gave not irritating to slightly irritating results.       Skin contact     May cause dry skin and irritation. Prolonged or repeated contact may cause defatting demaitits. Skin irritation/Corrosion, Rabbit (QECD.404): tests performed with each ingredient of this mixture gave not irritating results.       Inhalation     Inhalation of vapours may cause central nervous system depression such as drowsiness, headache, dizziness, vertigo, nausea and fatigue. The severity of symptoms may vary depending on exposure conditions. Repeated and prolonged occupational overexposure to solvents may cause brain and nervous system damage.       Ingestion     May be harmful if inhaled into the lungs (ingestion/vomiting). Can enter lungs and cause damage. Signs of lung involvement include increased respiratory rate; increased heart rate, and a bluish discolouration of the skin. Coughing, choking and gaging are often noted at the time of aspiraton.       Respiratory or skin sensitization     Ingredients present at levels greater than or equal to 0.1% of this product are not skin sensitization       Carcinogenicity     Contains an ingredient possibly carcinogenic. 2B - Possibly carcinogenic. Mit 2: - Controgenetic. 2B - Mit 2: - Controgenetic. Mit 2: - Contains an ingredient possibly carcinogenic to humans. The risk of cancer depends on duration and level of exposure. Mit 2: Possibly carcinogenic to humans. The risk of cancer depends on duration and level of exposure. No information       No information			Skin 15380 mg/kg Rabbit LD50				
Immediate and chronic effects   405; tests performed with each ingredient of this mixture gave not irritating to slightly irritating results.     Skin contact   May cause dry skin and irritation. Prolonged or repeated contact may cause defatting demattitie. Skin Irritation/Corrosion, Rabbit (DECD 404): tests performed with each ingredient of this mixture gave not irritating results.     Inhalation   Inhalation of vapours may cause central nervous system depression such as drowsiness, headache, dizziness, vertigo, nausea and fatigue. The severity of symptoms may vary depending on exposure conditions. Repeated and prolonged occupational overexposure to solvents may cause barn and nervous system damage.     Ingestion   May be harmful if inhaled into the lungs (ingestion/vomiting). Can enter lungs and cause damage. Signs of lung involvement include increased respiratory rate, increased heart rate, and a bluish discolouration of the skin. Coughing, choking and gagging are often noted at the time of aspiration.     Respiratory or skin   Ingredients present at levels greater than or equal to 0.1% of this product are not skin sensitization     Sensitization   or respiratory sensitizers.     LARC: 1- Carcinogenic 2K   Common name LARC NTP     Classification   Common name LARC NTP     Classification   Ingredients in this product present at levels greater than or equal to 0.1% are not known to cause mutagenic effects.     Reproductive   Colds to 108-88-3) has an embryotoxic and/or fetotoxic hazard in humans (US EPA, 2005).     Specific target   Central nerv		Skin, eyes, inhalatior	ı.				
dermatitis:   Skin Irritation/Corrosion, Rabbit (OECD 404) : tests performed with each ingredient of this mixture gave not irritating to irritating results.     Inhalation   Inhalation   Inhalation of vapours may cause central nervous system depression such as drowsiness, headache, dizziness, vertigo, nausea and fatigue. The severity of symptoms may vary depending on exposure conditions. Repeated and prolonged occupational overexposure to solvents may cause brain and nervous system damage.     Ingestion   May be harmful if inhaled into the lungs (ingestion/vomiting). Can enter lungs and cause damage. Sign of lung involvement include increased respiratory rate, increased heart rate, and a bluish discolouration of the skin. Coughing, choking and gagging are often noted at the time of aspiration.     Respiratory or skin   Ingredients present at levels greater than or equal to 0.1% of this product are not skin sensitization     INRC/INTP   Common name IARC NTP     Classification   Ethylberage     UNAC: 1- Carcinogenic: 2N- Possibly carcinogenic. NTP: K-Known to ecause mutagenic effects.     Reproductive   Contains an ingredient possibly carcinogenic. NTP is K-frown to cause mutagenic effects.     Reproductive   Toluene (CAS no 108-83-3) has an embryotoxic and/or fetotoxic hazard in humans toxicity     Specific target   Central nervous system.     organ toxicity - repeated exposure   Central nervous system, kidneys, liver, hearing organs, bladder, respiratory system. organ toxicity - repeated exposure     Specific target<	immediate and	Eye contact	405): tests performed with each ingredient of this mixture gave not irritating to slightly				
drowsiness, headache, dizziness, vertigo, nausea and fatigue. The severity of symptoms may vary depending on exposure conditions. Repeated and prolonged occupational overexposure to solvents may cause brain and nervous system damage.     Ingestion   May be harmful if inhaled into the lungs (ingestion/vomiting). Can enter lungs and cause damage. Signs of lung involvement include increased respiratory rate, increased heart rate, and a bluish discolouration of the skin. Coughing, choking and gagging are often noted at the time of aspirator.     Respiratory or skin   Ingredients present at levels greater than or equal to 0.1% of this product are not skin sensitization or respiratory ensitiers.     IARC/NTP   Common name IARC NTP     Classification   Ethylbenzene     IMP: K- known to be carcinogenic. 2B - Hosebly carcinogenic. ATP: K- known to be carcinogenic. ATP: K- known to be carcinogenic. ATP: K- known to be carcinogenic. ATP: K- known to cause mutagenic effects.     Reproductive   Ingredients in this product present at levels greater than or equal to 0.1% are not known to cause mutagenic effects.     Reproductive   Toluene (CAS no 108-38-3) has an embryotoxic and/or fetotoxic hazard in humans toxicity - single exposure     Specific target organ toxicity - repeated exposure   Central nervous system, kidneys, liver, hearing organs, bladder, respiratory system.     organ toxicity - repeated exposure   No information available.     Other   The oral and skin acute toxicity estimates (ATE) of the mixture were calculated to be greater than 2000 mg/kg. The acute toxicity estimat		Skin contact	dermatitis. Skin Irritation/Corrosion, Rabbit (OECD 404) : tests performed with each				
symptoms may vary depending on exposure conditions. Repeated and prolonged occupational overexposure to solvents may cause brain and nervous system damage.     Ingestion   May be harmful if inhaled into the lungs (ingestion/vomiting). Can enter lungs and cause damage. Signs of lung involvement include increased respiratory rate, increased heart rate, and a bluish discolouration of the skin. Coughing, choking and gagging are often noted at the time of aspiration.     Respiratory or skin   Ingredients present at levels greater than or equal to 0.1% of this product are not skin or respiratory sensitizers.     IARC:/NTP   Common name IARC NTP     Classification   Cortains an ingredient possibly carcinogenic. 2B - Possibly carcinogenic. NTP: Known to cause mutagenic effects.     Carcinogenicity   Contains an ingredient possibly carcinogenic. NTP: Known to cause mutagenic effects.     Reproductive   Ingredients in this product present at levels greater than or equal to 0.1% are not known to cause mutagenic effects.     Reproductive   Toluene (CAS no 108-38-3) has an embryotoxic and/or fetotoxic hazard in humans (US EPA, 2005).     Specific target organ toxicity - repeated exposure   Central nervous system.     organ toxicity - repeated exposure   Central nervous system, kidneys, liver, hearing organs, bladder, respiratory system.     organ toxicity - repeated exposure   Central nervous system, kidneys, liver, hearing organs, bladder, respiratory system.     organ toxicity - repeated exposure   Central nervous system, kidne		Inhalation					
occupational overexposure to solvents may cause brain and nervous system damage.     Ingestion   May be harmful if inhaled into the lungs (ingestion/vomiting). Can enter lungs and cause damage. Signs of lung involvement include increased respiratory rate, increased heart rate, and a bluish discolouration of the skin. Coughing, choking and gagging are often noted at the time of aspiration.     Respiratory or skin   Ingredients present at levels greater than or equal to 0.1% of this product are not skin sensitization or respiratory sensitizers.     IARC/NTP   Common name IARC NTP     Classification   Ethylbenzene 2B     IARC: 1- Carcinogenic: 2A-Possibly carcinogenic.     NTP: K-Known to be carcinogenis: P-Reasonaby anticipated to be carcinogens.     Carcinogenicity   Ingredients in this product present at levels greater than or equal to 0.1% of this product are not skin on duration and level of exposure.     Mutagenicity   Ingredient possibly carcinogenic. 2B-Possibly carcinogenic.     Mutagenicity   Ingredient possibly carcinogenic to humans. The risk of cancer depends on duration and level of exposure.     Mutagenicity   Ingredient possibly carcinogenic to humans. The risk of cancer depends on duration and level of exposure.     Specific target   Central nervous system.     organ toxicity - repeated exposure   Central nervous system.     single exposure   Central nervous system.     Specific target   Central nervou							
cause damage. Signs of lung involvement include increased respiratory rate, increased heart rate, and a bluish discolouration of the skin. Coughing, choking and gagging are often noted at the time of aspiration.     Respiratory or skin   Ingredients present at levels greater than or equal to 0.1% of this product are not skin sensitization     Sensitization   or respiratory sensitizers.     IARC/NTP   Common name IARC NTP     Classification   Ethylbenzene     Participate   2B     Mutagenicity   Contains an ingredient possibly carcinogenic; 2B. Possibly carcinogenic.     NTP: K-Known to be carcinogens; R- Reasonably anticipated to be carcinogens.     Carcinogenicity   Contains an ingredient possibly carcinogenic to humans. The risk of cancer depends on duration and level of exposure.     Mutagenicity   Ingredients in this product present at levels greater than or equal to 0.1% are not known to cause mutagenic effects.     Reproductive   Toluene (CAS no 108-88-3) has an embryotoxic and/or fetotoxic hazard in humans (US EPA, 2005).     Specific target   Central nervous system.     organ toxicity - repeated exposure   Central nervous system, kidneys, liver, hearing organs, bladder, respiratory system.     organ toxicity - repeated exposure   No information available.     Other   The oral and skin acute toxicity estimates (ATE) of the mixture were calculated to be greater than 2000 mg/kg. The acute toxicity e			occupational overexposure to solvents may cause brain and nervous system				
Respiratory or skin sensitization   Ingredients present at levels greater than or equal to 0.1% of this product are not skin or respiratory sensitizers. IARC/NTP     Classification   Common name IARC NTP     Classification   Ethylbenzene   2B     Mix C: 1- Carcinogenic: 2H-Possibly carcinogenic: NTP: K- Known to be carcinogenic: 2H-Possibly carcinogenic. NTP: K- Known to be carcinogenis: 2H-Possibly carcinogenic. NTP: K- Known to cause mutagenic of exposure.     Mutagenicity   Ingredients product present at levels greater than or equal to 0.1% are not known to cause mutagenic effects.     Reproductive toxicity   Toluene (CAS no 108-88-3) has an embryotoxic and/or fetotoxic hazard in humans (US EPA, 2005).     Specific target organ toxicity - repeated exposure   Central nervous system.     Specific target organ toxicity - repeated exposure   Central nervous system, kidneys, liver, hearing organs, bladder, respiratory system.     Other information   The oral and skin acute toxicity estimates (ATE) of the mixture were calculated to be greater than 2000 mg/kg. The acute toxicity estimate (ATE) by inhalation (dust/mist) of the mixture was calculated to be greater	L	Ingestion	cause damage. Signs of lung involvement include increased respiratory rate, increased heart rate, and a bluish discolouration of the skin. Coughing, choking and				
sensitization   or respiratory sensitizers.     IARC/NTP   Common name IARC NTP     Classification   Ethylbenzene   2B     MAC: 1- Carcinogenic: 2A-Possibly carcinogenic.   NTP: K. Known to be carcinogenic: 2B-Possibly carcinogenic.     NTP: K. Known to be carcinogenic: 2B-Possibly carcinogenic.   NTP: K. Known to be carcinogenic: 2B-Possibly carcinogenic.     Mutagenicity   Contains an ingredient possibly carcinogenic to humans. The risk of cancer depends on duration and level of exposure.     Mutagenicity   Ingredients in this product present at levels greater than or equal to 0.1% are not known to cause mutagenic effects.     Reproductive   Toluene (CAS no 108-88-3) has an embryotoxic and/or fetotoxic hazard in humans (US EPA, 2005).     Specific target   Central nervous system.     organ toxicity - repeated exposure   Central nervous system.     organ toxicity - repeated exposure   Central nervous system, kidneys, liver, hearing organs, bladder, respiratory system.     organ toxicity - repeated exposure   No information available.     Other   The oral and skin acute toxicity estimates (ATE) of the mixture were calculated to be greater than 2000 mg/kg. The acute toxicity estimate (ATE) by inhalation (dust/mist) of the mixture was calculated to be greater		Respiratory or skin					
IARC/NTP Classification   Common name IARC NTP Ethylbenzene   2B     IARC: 1- Carcinogenic: 2A-Probably carcinogenic: 2B-Possibly carcinogenic. NTP : K-Known to be carcinogens: R-Reasonably anticipated to be carcinogens.     Carcinogenicity   Contains an ingredient possibly carcinogenic to humans. The risk of cancer depends on duration and level of exposure.     Mutagenicity   Ingredients in this product present at levels greater than or equal to 0.1% are not known to cause mutagenic effects.     Reproductive toxicity   Toluene (CAS no 108-88-3) has an embryotoxic and/or fetotoxic hazard in humans (US EPA, 2005).     Specific target organ toxicity - repeated exposure   Central nervous system.     Interactive effects   No information available.     Other information   The oral and skin acute toxicity estimates (ATE) of the mixture were calculated to be greater than 2000 mg/kg. The acute toxicity estimate (ATE) by inhalation (dust/mist) of the mixture was calculated to be greater							
Classification   Ethylbenzene   2B   -     IARC: 1- Carcinogenic; 2A- Probably carcinogenic; 2B- Possibly carcinogenic.   NTP: K- Known to be carcinogene; R- Reasonably anticipated to be carcinogens.     Carcinogenicity   Contains an ingredient possibly carcinogenic to humans. The risk of cancer depends on duration and level of exposure.     Mutagenicity   Ingredients in this product present at levels greater than or equal to 0.1% are not known to cause mutagenic effects.     Reproductive   Toluene (CAS no 108-88-3) has an embryotoxic and/or fetotoxic hazard in humans (US EPA, 2005).     Specific target   Central nervous system.     organ toxicity -   central nervous system.     organ toxicity -   central nervous system, kidneys, liver, hearing organs, bladder, respiratory system.     organ toxicity -   repeated exposure     Specific target   Central nervous system, kidneys, liver, hearing organs, bladder, respiratory system.     organ toxicity -   repeated exposure     Specific target   Central nervous system, kidneys, liver, hearing organs, bladder, respiratory system.     organ toxicity -   repeated exposure     Specific target   Central nervous system control nervous system.     organ toxicity -   repeated exposure     Specific target   Central nervous system.     organ toxici		IARC/NTP					
Interactive effects   No information available.     Other information   The oral and skin acute toxicity estimates (ATE) of the mixture were calculated to be greater than 2000 mg/kg. The acute toxicity estimates (ATE) of the mixture ware calculated to be greater than 2000 mg/kg. The acute toxicity estimates (ATE) of the mixture ware calculated to be greater than 2000 mg/kg. The acute toxicity estimates (ATE) by inhalation (dust/mist) of the mixture was calculated to be greater than 2000 mg/kg. The acute toxicity estimates (ATE) by inhalation (dust/mist) of the mixture was calculated to be greater		Classification					
CarcinogenicityContains an ingredient possibly carcinogenic to humans. The risk of cancer depends on duration and level of exposure.MutagenicityIngredients in this product present at levels greater than or equal to 0.1% are not known to cause mutagenic effects.Reproductive toxicityToluene (CAS no 108-88-3) has an embryotoxic and/or fetotoxic hazard in humans (US EPA, 2005).Specific target organ toxicity - single exposureCentral nervous system. Central nervous system, kidneys, liver, hearing organs, bladder, respiratory system.Interactive effectsNo information available.Other informationThe oral and skin acute toxicity estimates (ATE) of the mixture were calculated to be greater than 2000 mg/kg. The acute toxicity estimate (ATE) by inhalation (dust/mist) of the mixture was calculated to be greater			IARC : 1- Carcinogenic; 2A- Probably carcinogenic; 2B- Possibly carcinogenic.				
known to cause mutagenic effects.Reproductive toxicityToluene (CAS no 108-88-3) has an embryotoxic and/or fetotoxic hazard in humans (US EPA, 2005).Specific target organ toxicity - single exposureCentral nervous system.Specific target organ toxicity - repeated exposureCentral nervous system, kidneys, liver, hearing organs, bladder, respiratory system.Interactive effectsNo information available.Other informationThe oral and skin acute toxicity estimates (ATE) of the mixture were calculated to be greater than 2000 mg/kg. The acute toxicity estimate (ATE) by inhalation (dust/mist) of the mixture was calculated to be greater		Carcinogenicity	Contains an ingredient possibly carcinogenic to humans. The risk of cancer depends				
toxicity   (US EPA, 2005).     Specific target organ toxicity - single exposure   Central nervous system.     Specific target organ toxicity - repeated exposure   Central nervous system, kidneys, liver, hearing organs, bladder, respiratory system.     Interactive effects   No information available.     Other information   The oral and skin acute toxicity estimates (ATE) of the mixture were calculated to be greater than 2000 mg/kg. The acute toxicity estimate (ATE) by inhalation (dust/mist) of the mixture was calculated to be greater		Mutageni <mark>city</mark>					
organ toxicity - single exposure Specific target organ toxicity - repeated exposureCentral nervous system, kidneys, liver, hearing organs, bladder, respiratory system.Interactive effectsNo information available.Other informationThe oral and skin acute toxicity estimates (ATE) of the mixture were calculated to be greater than 2000 mg/kg. The acute toxicity estimate (ATE) by inhalation (dust/mist) of the mixture was calculated to be greater		-					
Specific target organ toxicity - repeated exposure   Central nervous system, kidneys, liver, hearing organs, bladder, respiratory system.     Interactive effects   No information available.     Other information   The oral and skin acute toxicity estimates (ATE) of the mixture were calculated to be greater than 2000 mg/kg. The acute toxicity estimate (ATE) by inhalation (dust/mist) of the mixture was calculated to be greater		organ toxicity -	Central nervous system.				
organ toxicity -     repeated exposure     Interactive effects   No information available.     Other information   The oral and skin acute toxicity estimates (ATE) of the mixture were calculated to be greater than 2000 mg/kg. The acute toxicity estimate (ATE) by inhalation (dust/mist) of the mixture was calculated to be greater							
repeated exposure     Interactive effects   No information available.     Other information   The oral and skin acute toxicity estimates (ATE) of the mixture were calculated to be greater than 2000 mg/kg. The acute toxicity estimate (ATE) by inhalation (dust/mist) of the mixture was calculated to be greater			Central nervous system, kidneys, liver, hearing organs, bladder, respiratory system.				
Interactive effects   No information available.     Other information   The oral and skin acute toxicity estimates (ATE) of the mixture were calculated to be greater than 2000 mg/kg. The acute toxicity estimate (ATE) by inhalation (dust/mist) of the mixture was calculated to be greater							
information mg/kg. The acute toxicity estimate (ATE) by inhalation (dust/mist) of the mixture was calculated to be greater			ible.				
information mg/kg. The acute toxicity estimate (ATE) by inhalation (dust/mist) of the mixture was calculated to be greater		The evel state is					
		mg/kg. The acute tox	icity estimate (ATE) by inhalation (dust/mist) of the mixture was calculated to be greater				

# 12. Ecological information

Ecological	Fish - Oncorhynchus mykiss - Rainbow trout	LC50 0.56 mg/L; 96 h (CAS no 7440-66-6)	
toxicity	Aquatic Invertebrate - Daphnia magna	EC50 0.6-2.8 mg/L; 48 h CAS no 7440-66-6)	
	Fish - Oncorhynchus mykiss - Rainbow trout	LC50 5.8 mg/L; 96 h (CAS no 108-88-3)	
	Aquatic Invertebrate - Daphnia magna	EC50 5.46-9.83 mg/L; 48 h (CAS no 108-88-3)	
	Fish - Oncorhynchus mykiss - Rainbow trout	LC50 >100000 ppm ; 96 h (CAS no 64742-89-8) OECD 203	
	Fish - Oncorhynchus mykiss - Rainbow trout	LC50 13.5-17.3 mg/L; 96 h (CAS no 1330-20-7)	
	Aquatic Invertebrate - Daphnia magna	EC50 3.82 mg/L; 48 h (CAS no 1330-20-7)	
	Aquatic Invertebrate - Daphnia magna	EC50 0.42-2.3 mg/L; 48h (CAS no 8052-41-3)	
	Pseudokirchneriella subcapitata - Aquatic plant	EC50 1.5 mg/L; 72h (CAS no 8052-41-3)	
Persistence	Contains an or many ingredients that may be	persistent in aquatic environment.	
Degradability	The product is a mixture of which some ingredients are readily biodegradable (> 60% in 28 days) while other ingredients are not readily biodegradable (<60% in 28 days).		
Bioaccumulative potential	Zinc and aluminum persist in the environment indefinitely or incorporate into biological systems. The product is a mixture of which some ingredients have a low bioaccumulation potential (Log Kow of <3 and / or BCF <500) while other ingredients have some potential to bioaccumulate (Log Kow of >3 and / or BCF >500).		
Mobility in soil	The product is a mixture of which some ingredients evaporate very easily from the surface of the soil. Moreover, ingredients have moderate to low mobility in soil.		
Other adverse effects	This chemical does not deplete the ozone laye	er.	

## 13. Disposal considerations

Important! Prevent waste generation. Use in full. DO NOT dispose residue in sewers, streams or drinking water supply. DO NOT pierce, cut, heat, or burn the container, even after use. Depressurize empty container (empty it of Container its propellant). Organic solvents and wastes residues can be reprocessed (recycle) where there is a recovery program. Dispose via a licensed waste disposal contractor. Observe all federal, state/provincial and municipal regulations. If necessary consult the Department of Environment or the relevant authorities.

## 14. Transport information

•	
UN Number	UN 1950
UN Proper Shipping Name	AEROSOLS
Environmental hazards	Contains marine polluant.
Special precautions for user	Permit required for transportation with proper DANGER placards displayed on vehicle. Exemption available: LTD QTY according to TDG Canada - art. 1.17; Mode of transportation: rail, sea and road, applicable for Canadian domestic shipments. Quantitative limits: applicable for aerosol cans containing =< 1L each.
TDG - Transportation o	f Dangerous Goods (Canada & US DOT)
Transport hazard class(es)	Class 2.1
Packing group	
Emergency response	126

guidebook 2016				
IMO/IMDG - Internationa	al Maritime Transport			
Classification	UN 1950. AEROSOLS. Class 2.1 Emergency schedules (EmS-No) F-D, S-U			
IATA - International Air	Transport Association			
Classification	UN 1950. AEROSOLS. Class 2.1			

These transportation classifications are provided as a customer service. As the shipper YOU remain responsible for complying with all applicable laws and regulations, including proper transportation classification and packaging. In addition, if a domestic exemption exists, it is the responsibility of the shipper to define the application of it.

## 15. Regulatory information

#### CANADA

Common name	CAS	CEPA	DSL	NDSL	NPRI
Zinc	7440-66-6		X		Х
Toluene	108-88-3	Х	Х		Х
Solvent naphtha (Petroleum), light aliphatic	64742-89-8	Х	Х		Х
Xylene	1330-20-7	Х	Х		X
Stoddard solvent (Mineral Spirits)	8052-41-3	Х	Х		Х
Ethylbenzene	100-41-4	X	X		X

- CEPA: List of Toxic Substances Managed Under Canadian Environmental Protection Act

- DSL: Domestic Substances List Inventory

- NDSL: Non-Domestic Substances List Inventory

- NPRI: National Pollutant Release Inventory Substances

### UNITED STATE OF AMERICA

Common name	CAS	TSCA	CER CLA	EPCRA 313	EPCRA 302/304	CAA 112(b) HON	CAA 112(b) HAP	CAA 112(r)	CWA 311	CWA Prio.
Zinc	7440 <mark>-66-6</mark>	Х	Х	X						Х
Toluene	108-88 <mark>-3</mark>	Х	Х	X		Х	Х		X	X
Solvent naphtha (Petroleum), light aliphatic	64742-89-8	x						5		
Xylene	1330-20-7	Х	Х	Х		Х	Х		X	
Stoddard solvent (Mineral Spirits)	8052-41-3	х								
Ethylbenzene	100-41-4	Х	Х	Х		Х	X		Х	Х

- TSCA: Toxic Substance Control Act

- CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act list of hazardous substances

- EPCRA 313: Emergency Planning and Community Right-to-Know Act, Section 313 Toxic Chemicals

- EPCRA 302/304: Emergency Planning and Community Right-to-Know Act, Section 302/304 Extremely Hazardous Substances

- CAA 112(b) HON: Clean Air Act - Hazardous Organic National Emission Standard for Hazardous Air Pollutant

- CAA 112(b) HAP: Clean Air Act - Hazardous Air Pollutants lists pollutants

- CAA 112(r): Clean Air Act - Regulated Chemicals for Accidental Release Prevention

- CWA 311: Clean Water Act - List of Hazardous Substances

- CWA Priority: Clean Water Act - Priority Pollutant list

#### **California Proposition 65**

Common name	CAS	Cancer	Reproductive and Developmental Toxicity
Toluene	108-88-3		Х
Ethylbenzene	100-41-4	Х	

Other regulations

NFPA

0

Flamability
Reactivity
Protective Equipment

2 Health

HMIS

16. Other in	formation
Date (YYYY-MM-DD)	AEROCHEM Inc. 2020-12-21
Version	04
Other information	REFERENCES:     - Haz-Map, Information on Hazardous Chemicals and Occupational Diseases, https://haz-map.com/     - Service du répertoire toxicologique de la Commission des normes, de l'équité, de la santé et de la sécurité du travail (CNESST), http://www.reptox.csst.qc.ca     - NIOSH Pocket Guide to Chemical Hazards, Centers for Disease Control and Prevention, NIOSH     Publications, 2007, http://www.cdc.gov/niosh/ng/ngp.html     - The National Center for Biotechnology Information, National Institutes of Health (NIH), U.S. National     Library of Medicine, https://pubchem.ncbi.nlm.nih.gov/     - IPCS INCHEM, Chemical Safety Information from Intergovernmental Organizations, Canadian Centre for Occupational Health and Safety (COCHS), Copyright International Programme on Chemical Safety (IPCS), http://www.inchem.org     DATE OF FIRST VERSION OF SDS:     2016-04-13.     CHANGES MADE IN THE VERSION 02:     section 1.     DATE OF FIRST VERSION OF SDS:     2020-03-03.     CHANGES MADE IN THE VERSION 04:     section 2.     section 3.     CHANGES MADE IN THE VERSION 04:     section 3.     DATE OF THIRD VERSION OF SDS:     2020-03-03.     CHANGES MADE IN THE VERSION 04:     section 5.     ACGIH: American Industrial Hygiene Association     MHR: Azardous Materials Identification System
Powered by Revents A global vision of prevention	To the best of our knowledge, the information contained herein is accurate. However, neither Preventis System nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.