

# Safety Data Sheet 275 VOC CONV. VARNISH, SATIN, CLEAR



1. Identification					
Product identifier	275 VOC CONV. VARNISH, SATIN,	CLEAR			
Product code	550-0202				
Other means of identification	None.				
Recommended use of the chemical and restrictions on use	A protective and/or decorative finish or accompanying paint product. Not recommended for: Any other use not detailed on product data sheet or label.				
Manufacturer	GEMINI INDUSTRIES, INC. 2300 Holloway Drive El Reno, OK 73036 Tel. 1-800-262-5710 Fax 1-405-262-9310 www.geminicoatings.com				
Emergency phone number	24-hour Emergency (Spill, Leak, Exposure or accident) INFOTRAC 800-535-5053 Outside USA, Call Collect 1-352-323-3500 (French & English)				
	HAZMAT Response and MSDS Help	o: EMI 800-510-8	3510		

### 2. Hazard identification

### Summary

Keep away from heat, sparks and open flame. Avoid contact with skin, eyes and clothing. Do not breathe vapours, mists or 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/OSHA HCS 2012/GHS

Flammable liquids (Category 2)
Serious eye damage/eye irritation (Category 2A)
Skin sensitizer (Category 1)
Germ cell mutagenicity (Category 1A)



Carcinogenicity (Category 1A)
Reproductive toxicity (Category 1A)

Specific target organ toxicity, single exposure, Narcotic effects (Category 3)

#### Other hazards which do not result in classification:

Acute hazard to the aquatic environment (Category 2). Long-term hazard to the aquatic environment (Category 2)

#### **DANGER**

H225: Highly Flammable liquid and vapour

H350: May cause cancer

H340: May cause genetic defects

H360: May damage fertility or the unborn child

H319: Causes serious eye irritation

H317: May cause an allergic skin reaction

H336: May cause drowsiness or dizziness

H411: 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.

P240: Ground or bond container and receiving equipment.

P241: Use explosion-proof electrical, ventilating, lighting and all material-handling equipment.

P242: Use only non-sparking tools.

P243: Take precautionary measures against static discharge.

P261: Avoid breathing mist, vapours and spray.

P264: Wash skin thoroughly after handling.

P271: Use only outdoors or in a well-ventilated area.

P272: Contaminated work clothing should not be allowed out of the workplace.

P273: Avoid release to the environment.

P280: Wear protective gloves, protective clothing and eye protection.

P303+361+353: IF ON SKIN (or hair): Remove immediately all contaminated clothing. Rinse skin with water and soap or take a shower if necessary.

P333+313: If skin irritation or a rash occurs: Get medical advice/attention.

P304+340: IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

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.

P312: Call a POISON CENTER or doctor/physician if you feel unwell.

P308+313: IF exposed or concerned: Get medical advice/attention.

P321: Specific treatment (see on this label).

P362+364: Take off contaminated clothing and wash before reuse.

P370+378: In case of fire: Use the National Fire Protection Association Class B extinguisher for extinction.

P391: Collect spillage.

P403+P235+P233: Store in a well-ventilated place. Keep container tightly closed. Keep cool.

P405: Store locked up.

P501: Dispose of contents and container to an approved waste disposal plant.

3. Composition/information on ingredients					
Common name CAS Weight % content					
Acetone	67-64-1	40 - 42 %			
Urea, polymer with formaldehyde, butylated	68002-19-7	10 - 12 %			
Ethyl Alcohol	64-17-5	7 - 9 %			
1-Chloro-4-(trifluoromethyl)benzene	98-56-6	5 - 7 %			
Methyl Propyl Ketone	107-87-9	1.5 - 2.5 %			
Synthetic Amorphous Fumed Silica	112945-52-5	1.5 - 2.5 %			
Propylene glycol monomethyl ether acetate	108-65-6	0.5 - 1.5 %			

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. 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. Never give anything by mouth if victim is unconscious or convulsing. If victim is conscious rinse mouth with water and give 1-2 glasses of water to drink. 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 information available.
Symptoms	May cause irritation to skin and eyes. May cause an allergic reaction of the skin. Inhalation of vapours may cause central nervous system depression such as drowsiness, headache, dizziness, vertigo, nausea and fatigue.
Notes to the physician	Treat symptomatically. If 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.

5. Fire-fighting measures				
Suitable extinguishing media	Class B extinguishers. Dry chemicals, alcohol resistant foam, carbon dioxide (CO2). Do not use direct water jet.			
Specific hazards arising from the chemical	Very flammable liquid and vapours. Vapours are heavier than air and may travel to an ignition source distant from the material handling point. May be ignited by heat, sparks, flame or static electricity. Do not apply to hot surfaces. Contact with strong oxidizers may cause fire. In a fire or if heated, a pressure increase will occur and the container may burst. Emits toxic fumes under fire conditions.			
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. If water is used, fog nozzles are preferable.			

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 in sewer and other enclosed area. For a large spill, consult the Department of Environment or the relevant authorities.			
Methods and materials for containment and cleaning up	Remove sources of ignition. Ventilate the area well. Stay against the wind spill. Stop leak, if it's possible to do so without risk. Absorb with inert material (soil, sand, vermiculite) and place in an appropriate waste disposal clearly identified. Use non-sparkling and antistatic tools. Dispose via a licensed waste disposal contractor. Finish cleaning the contaminated surface by rinsing with soapy water. PS: Rags and others materials soaked with paint or solvent may spontaneously catch fire if improperly store or discarded. Immediately after each use place rags and paper towels in a sealed water-filled metal container to prevent spontaneous combustion.			

# 7. Handling and storage

# Precautions for safe handling

Keep away from heat, sparks and open flame. Turn off all pilot lights, flames, stoves, heaters, electric motors, welding equipment and other sources of ignition. Use non-sparkling and antistatic tools. Ground/bond all containers when transfer large quantities (5 gallons US or 20 L and more). Use only in well ventilated area. Avoid prolonged or repeated breathing of vapour or mists. 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. Keep containers tightly closed when not used. Containers of this material may be hazardous when emptied. Since empty containers retain product residues (vapour, liquid), all hazard precautions given in this sheet must be observed. 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. Rags, steel wool and paper towels soaked with this product may overheat and spontaneously ignite if piled in a heap. After use immediately store them in water-filled metal can with tight fitting lid.
Conditions for safe storage, including any incompatibilities	Storage and handling should follow the NFPA 30 Flammable and/or Combustible Liquids Code and the National Fire Code of Canada (NFCC). Store tightly closed and in properly labelled container in a dry, cool and well ventilated place. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Store away from oxidizing materials and incompatible materials (see section 10).
Storage temperature	10 to 25°C (50 to 77°F)

Dangerous to Life or Health	cetone: 2500 ppn thyl alcohol: 3300 lethyl Propyl Keto Synthetic Amorpho	) ppm. one: 1500 pp	m. Silica: 3000 mg/m3.			
Acetone		STEL		500 ppm 750 ppm	1782 mg/m <sup>3</sup>	ACGIH , BC ON
				1000 ppm	2380 mg/m <sup>3</sup>	RSST
		TWA (8h)		250 ppm	2300 mg/m	ACGIH , BC
		TVVA (OII)		500 ppm	1188 mg/m <sup>3</sup>	ON
				500 ppm	1190 mg/m <sup>3</sup>	RSST
Ethyl Alcohol		STEL		1000 ppm	1190 mg/m	ACGIH, BC, ON
-tityi Alcohoi		TWA (8h)		1000 ppm	1880 mg/m <sup>3</sup>	RSST
Synthetic Amorphous Fume	ed Silica	TWA (8h)	Respirable Dust	тооо ррпп	1.5 mg/m <sup>3</sup>	BC
Syntholio 7 amorphicae i ame	a omoa	1 *** (011)	Respirable Dust		3 mg/m <sup>3</sup>	ACGIH , ON
			Total Dust		4 mg/m <sup>3</sup>	BC
			Respirable Dust		6 mg/m <sup>3</sup>	RSST
			Total Dust		10 mg/m <sup>3</sup>	ACGIH , ON
Methyl Propyl Ketone		Ceiling		150 ppm	J	ACGIH , ON
, ,,		STEL		250 ppm		ВС
		TWA (8h)		150 ppm		ВС
				150 ppm	530 mg/m <sup>3</sup>	RSST
Propylene glycol monometh	yl ether acetate	STEL		75 ppm		BC
		TWA (8h)		50 ppm		BC , US AIHA
				50 ppm	270 mg/m <sup>3</sup>	ON
engineering controls c	Provide sufficient mechanical ventilation (general and/or local exhaust) to keep the airborne concentrations of vapours, mists, aerosols or dust below their respective occupational exposure limits. Ensure that eyewash stations and safety showers are close to the workstation.					
Individual protection meas						
Eye V	Vear chemical spl	ash goggles				
р	Wear Neoprene gloves. Before using, user should confirm impermeability. Discard gloves with tears, pinholes, or signs of wear. Gloves must only be worn on clean hands. Wash gloves with water before removing them. After using gloves, hands should be washed and dried thoroughly.					
а	Personal protective equipment for the body should be selected based on the task being performed and the risks involved. Wear normal work clothing covering arms and legs as required by employer code. Wear an apron or long-sleeve protective coverall suit.					
	Respiratory protection is not required for normal use. Respiratory protection equipment (RPE) must be selected, fitted, maintained and inspected in accordance with regulations and CSA Standard Z					

	94.4 and approved by NIOSH / MSHA. In case of insufficient ventilation or in confined or enclosed space and for an assigned protection factor (APF) up to 10 times the exposure limit: wear a half mask respirator with organic vapor cartridges fitted with P100 filters. For an APF until maximum 100 times of exposure limit, wear a full face respirator mask with organic vapor cartridges and P100 filters.
Feet	Wear rubber boots to clean up a spill.

9. Physical and	d chemical properties				
Physical state	Liquid	Flammability	Flammable		
Colour	Clear	Flammability limits	N/Av.		
Odour	N/Av.	Flash point	0°C (32°F)		
Odour threshold	N/Av.	Auto-ignition temperature	N/Av.		
рН	N/Ap.	Sensibility to electrostatic charges	Yes		
Melting point	N/Av.	Sensibility to sparks and/or friction	N.Av.		
Freezing point	N/Av.	Vapour density	>1 (Air = 1)		
Boiling point	56°C (132.8°F)	Relative density	0.9353 kg/L (Water = 1)		
Solubility	Soluble in water (>50%)	Partition coefficient n-octanol/water	N/Av.		
Evaporation rate	> Butyl Acetate	Decomposition temperature	N/Av.		
Vapour pressure	N/Av.	Viscosity	N/Av.		
Percent Volatile	59.9575%	Molecular mass	N/Ap.		
N/Av.: Not Available N/Ap.: Not Applicable Und.: Undetermined N/E: Not Established					

10. Stability and reactivity	
Reactivity	No information available.
Chemical stability	Stable under recommended storage conditions.
Possibility of hazardous reactions (including polymerizations)	A dangerous reaction will not occur.
Conditions to avoid	Avoid heat, flame and sparks. Avoid electro-static discharge. Avoid contact with incompatible materials.
Incompatible materials	Strong bases, mineral acids, strong oxidizing agents (such as nitric acid, perchloric acid, peroxides, chlorates and perchlorates).
Hazardous decomposition products	Under normal conditions of storage and use, hazardous decomposition products should not be produced.

11. Toxicolo	gical informat	ion				
Numerical measures of toxicity	Acetone		Inhalation Skin	5800 mg/kg 71.4 mg/l/4h 15800 mg/kg	Rat Rat Rabbit	
	Ethyl Alcohol  1-Chloro-4-(trifluoromethyl)benzene  Methyl Propyl Ketone		Inhalation Skin	7060 mg/kg 39 mg/l/4h 20000 mg/kg	Rat Mouse Rabbit	
				5546 mg/kg 20 mg/l/4h 33 mg/l/4h	Rat Mouse Rat	LD50 LC50 LC50
			Skin Ingestion	>2000 mg/kg 3730 mg/kg 1600 mg/kg	Rabbit Rat Mouse	LD50
	Synthetic Amorphous	s Fumed Silica	Skin	11 mg/l/4h 6472 mg/kg >5000 mg/kg	Rat Rabbit	LC50
	·		Inhalation Skin	>2.08 mg/l/4h >5000 mg/kg	Rat Rabbit	LC50 LD50
	Propylene glycol mor	nomethyl ether acetate	-	8532 mg/kg 28.7 mg/l/4h >5000 mg/kg	Rat Rat Rabbit	LD50 LC50 LD50
Likely routes of exposure	Skin, eyes, inhalation, ingestion.					
Delayed, immediate and chronic effects	Eye contact	May cause irritation, redness, tearing and blurred vision. Eye Irritation/Corrosion, Rabbit (OECD TG 405): tests performed with each ingredient of this mixture gave not irritating to irritating results.				
	Skin contact	May cause redness, dryness, rash and skin irritation. Prolonged and repeated contact may cause dry skin, irritation or dermatitis. Widespread contact with skin for several hours can cause harmful amounts of material to be absorbed. Skin Irritation/Corrosion Rabbit (OECD 404): tests performed with each ingredient of this mixture gave not				I contact with skin for several sorbed. Skin Irritation/Corrosion,
	Inhalation	irritating to irritating results.  May cause irritation to nose, throat and respiratory tract. 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. Inhalation of high vapour concentrations or prolonged breathing of lower concentrations may result in damage to the liver, kidneys, lungs and blood forming organs. Repeated and prolonged occupational overexposure to solvents may				
	Ingestion	Cause brain and nervo	stinal irrita	tion with nause		vomiting. (mouse, OECD TG 429). May
	sensitization IARC/NTP Classification	•	• /			ot a respiratory sensitizer.
	Carcinogenicity	There is sufficient evidence for the carcinogenicity of alcoholic beverages in humans (IARC). The occurrence of malignant tumors of the oral cavity, pharynx, larynx, oesophagus, liver, breast and colorectal is causally related to the excessive consumption of alcoholic beverages. However, the possibility of such effects occurring is for chronic consumers of ethyl alcohol. The risk of cancer depends on duration and level of exposure.				
	Mutagenicity Reproductive toxicity	Contains ingredients potentially mutagenic.  Possible effects on reproduction (ethanol). A significant and prolonged consumption of ethyl alcohol during pregnancy can cause an increased risk of developmental abnormalities fetus humans.				
	Specific target organ toxicity - single exposure	Central nervous system.				

	Specific target No target organ is listed. organ toxicity - repeated exposure
Interactive effects	No information available for this product.
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 of the mixture was calculated to be greater than 20 mg/L/4h. These values are not classified according to WHMIS 2015 and OSHA HCS 2012.

10 Foologie	and information						
	eal information	1 OFO 4 74 C 22 mm// + OC b (restant)					
Ecological toxicity	Fish - Oncorhynchus mykiss - Rainbow trout Aquatic Invertebrate - Daphnia magna Fish - Pimephales promelas [flow-through] Aquatic Invertebrate - Daphnia magna Aquatic Invertebrate - Daphnia magna Fish - Pimephales promelas [flow-through] Fish - Pimephales promelas [static] Aquatic Invertebrate - Daphnia magna Aquatic Invertebrate - Daphnia magna	LC50 4.74-6.33 mg/L; 96 h (acetone)  EC50 12600-12700 mg/L; 48 h (acetone)  LC50 13400-15100 mg/L; 96 h (ethyl alcohol)  EC50 9268-14221 mg/L; 48 h (ethyl alcohol)  EC50 3.68 mg/L; 48 h (CAS no 98-56-6)  LC50 1190-1290 mg/L; 96 h (methyl propyl ketone)  LC50 161 mg/L; 96 h (CAS no 108-65-6)  EC50 >500 mg/L; 48 h (CAS no 108-65-6)  EC50 >10000 mg/L; 24 h (CAS no 112945-52-5)					
Persistence	The product contains components that may p	ersist in the environment.					
Degradability	Acetone undergoes slow photolysis in air (half-life time T1/2 = 80 h) and in water (T1/2 >43 h). Ethanol is readily biodegradable under aerobic and anaerobic conditions (OECD Test Guideline 301D). 1-Chloro-4-(trifluoromethyl)benzene is not degraded by photolysis in water. It has also showed to be not ready biodegradable, 19.2% during 28 days (OECD TG 301D). Methyl propyl ketone (CAS no 107-87-9) has been shown to readily biodegrade at 70% under aerobic and conditions (OCDE TG 301D). Propylene glycol monomethyl ether acetate is readily biodegradable (83% in 10 days) OECD Guideline 301 E.						
Bioaccumulative potential	Acetone has a Bioconcentration Factor (BCF) of 0.65 and a partition factors Log Kow of -0.24, indicating no bioaccumulation. Ethanol has a Bioconcentration Factor (BCF) value of <10, and its Log Kow value is <0, indicating its potential to bioaccumulate is low. According to an estimated Bioconcentration Factors (BCF) of 110 in fish and an estimated partition coefficient log Kow of 3.6 suggest that 1-Chloro-4-(trifluoromethyl)benzene has a potential for bioaccumulation in aquatic organisms is high (TOXNET). Methyl propyl ketone (CAS no 107-87-9) is soluble in water and has a low Bioconcentration Factor (BCF) of 3 and a log Kow of 0,93. Methyl propyl ketone is not be expected to accumulate in food chains. Propylene glycol monomethyl ether acetate is not expected to bioaccumulate based on a low partition coefficient (Log Kow 0.36).						
Mobility in soil	Acetone evaporates very rapidly from dry soil surfaces. It is very soluble in water and it is expected to have very high mobility in soil with no adsorption to sediment. Ethanol is very soluble in water. The resultant Koc of 1 indicates that ethanol released in soil would move quickly through the soil. It will be distributed mainly in the atmosphere (57%) and water (34%). The Koc value of 1600 suggest that 1-Chloro-4-(trifluoromethyl)benzene is expected to have low mobility in soil (TOXNET). Methyl propyl ketone (CAS no 107-87-9) can be volatilized from moist soil surfaces (SRC). The estimated Koc value of 75 indicates that it is expected to have high mobility in soil. Propylene glycol monomethyl ether acetate is soluble in water and will be distributed to air (10.22%), water (89.73%), soil (0.03%), and sediment (0.02%).						
Other adverse effects	This chemical does not deplete the ozone lay	er.					

## 13. Disposal considerations



Important! Prevent waste generation. Use in full. DO NOT dispose of residue in sewers, streams or drinking water supply. DO NOT puncture, cut, heat or burn container, even after use. Paint residues, including lacquers, stains, shellac, varnish, solvents and paint thinners, can be reprocessed (recycle) anywhere 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 1263						
UN Proper Shipping Name	PAINT						
Environmental hazards	This material does not contain marine pollutant.						
Special precautions for user	Permit required for transportation with proper placards displayed on vehicle.						
TDG - Transportation of Dangerous Goods (Canada)							
Transport hazard class(es)	Class 3						
Packing group	II						
IMO/IMDG - International Maritime Transport							
Classification	UN 1263. PAINT. Class 3, PG II. Emergency schedules (EmS-No) F-E, S-E						
IATA - International Air	Transport Association						
Classification UN 1263. PAINT. Class 3, PG II.							
These transportation classifications a	re provided as a customer service. As the shipper YOU remain responsible for complying with all applicable laws and regulations, including proper						

# 15. Regulatory information

#### **CANADA**

Common name	CAS	CEPA	DSL	NDSL	NPRI
Acetone	67-64-1		Х		
Urea, polymer with formaldehyde, butylated	68002-19-7		Х		
Ethyl Alcohol	64-17-5	Х	Х		Х
1-Chloro-4-(trifluoromethyl)benzene	98-56-6		Х		
Methyl Propyl Ketone	107-87-9		Х		
Synthetic Amorphous Fumed Silica	112945-52-5		Х		
Propylene glycol monomethyl ether acetate	108-65-6	Х	Х		Х

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

transportation classification and packaging. In addition, if a domestic exemption exists, it is the responsibility of the shipper to define the application of it.

- 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	CERCLA				

				EPCRA 313	EPCRA 302/304		CAA 112(b) HAP	CAA 112(r)	CWA 311	CWA Priority
Acetone	67-64-1	Χ	Χ			Х				
Urea, polymer with formaldehyde, butylated	68002-19-7	Χ								
Ethyl Alcohol	64-17-5	Χ								
1-Chloro-4-(trifluoromethyl)benzene	98-56-6	Χ								
Methyl Propyl Ketone	107-87-9	Χ								
Synthetic Amorphous Fumed Silica	112945-52-5	Χ								
Propylene glycol monomethyl ether acetate	108-65-6	Х								

### Other regulations

### **WHMIS 1988**



32 D2I

Class B2 : Flammable Liquid

Class D2B: Toxic material causing other toxic effects

### **HMIS**

NFPA: National Fire Protection Association

OSHA: Occupational Safety and Health Administration (USA)





16. Other information								
Date (YYYY-MM-DD)	GEMINI INDUSTRIES, INC. 2016-01-28							
Version	01							
Other information	- This SDS and the GHS hazards classification is a French translation of the original English version (SDS) from the manufacturer.  REFERENCES: - Haz-Map, Information on Hazardous Chemicals and Occupational Diseases, http://hazmap.nlm.nih.gov/index.php - TOXNET Databases, Toxicology Data Network, NIH U.S. National Library of Medicine, http://toxnet.nlm.nih.gov/ - 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/npg/npg.html - IPCS INCHEM, Chemical Safety Information from Intergovernmental Organizations, Canadian Centre for Occupational Health and Safety (CCOHS), Copyright International Programme on Chemical Safety (IPCS), http://www.inchem.org - OECD Existing Chemicals Database, Chemicals Screening Information DataSet (SIDS) for High Volume Chemicals, UNEP publications, http://webnet.oecd.org/HPV/UI/Search.aspx  ACGIH: American Conference of Governmental Industrial Hygienists AIHA: American Industrial Hygiene Association HMIS: Hazardous Materials Identification System							

NIOSH: National Institute for Occupational Safety and Health

NTP: National Toxicology Program

RSST: Règlement sur la santé et la sécurité du travail (Québec)

GHS: Globally Harmonized System

IARC: International Agency for Research on Cancer IDLH: Immediately Dangerous to Life or Health STEL: Short Term Exposure Limit (15 min)

TWA: Time Weighted Averages

WHMIS: Workplace Hazardous Materials Information System

To the best of our knowledge, the information contained herein is accurate. However, neither Préventis 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.