Safety Data Sheet

according to WHMIS 2023 and HCS 2024

Date of issue 03/11/2025 Version number 6.01 Revision: 03/11/2025

* 1 Identification

· **Product identifier**

· **Trade name: 422B**

· **Other Means of Identification:** Silicone Modified Conformal Coating

· **Related Part Number:** 422B-Aerosol, 422B-340G, 422B-340GCA

· **Application of the substance / the mixture** Conformal Coating

· **Uses advised against** For industrial use only

· **Details of the supplier of the safety data sheet**

·

Manufacturer/Supplier:
MG Chemicals (Head Office)
1210 Corporate Drive
Burlington, Ontario L7L 5R6
CANADA
+(1) 800-340-0772
+(1) 905-331-1396
info@mgchemicals.com

·

Distributor:
DigiKey
701 Brooks Avenue South
Thief River Falls, MN 56701
USA
+(1) 800-344-4539

· **Information department:** sds@mgchemicals.com

· **Emergency telephone number:**

For hazardous material incidents ONLY (leaks, spills, fires, exposures or accidents)
USA or CANADA-Call Verisk 3E at +1-866-519-4752 or +1-760-476-3962 (Service access code: 335388)

For emergencies involving the transport of dangerous goods; 24/7 service
CANADA-Call CANUTEC collect at +1-613-996-6666 or *666 on cellular phones

* 2 Hazard identification

· **Classification of the substance or mixture**

Aerosols, Section 2.3.1 – Category 2	H223-H229	Flammable aerosol. Pressurized container: may burst if heated.
Acute Toxicity (Dermal) – Category 4	H312	Harmful in contact with skin.
Acute Toxicity (Inhalation) - Category 4	H332	Harmful if inhaled.
Skin Irritation - Category 2	H315	Causes skin irritation.
Eye damage/irritation – Category 2A	H319	Causes serious eye irritation.
Carcinogenicity – Category 2	H351	Suspected of causing cancer.
Reproductive Toxicity - Category 2	H361	Suspected of damaging fertility or the unborn child.

(Contd. on page 2)

(Contd. of page 1)

Specific target organ toxicity (single exposure) – Category 3	H335-H336	May cause respiratory irritation. May cause drowsiness or dizziness.
Specific target organ toxicity (repeated exposure) – Category 2	H373	May cause damage to the hearing organs through prolonged or repeated exposure.
Aspiration hazard – Category 1	H304	May be fatal if swallowed and enters airways.

· **Label elements**

· **GHS label elements**

The product is classified and labeled according to the Globally Harmonized System (GHS).

· **Hazard pictograms**

GHS02 GHS07 GHS08

· **Signal word** Danger

· **Hazard-determining components of labeling:**
acetone
xylene
Butan-2-one
ethylbenzene
toluene

· **Hazard statements**

H223-H229	Flammable aerosol. Pressurized container: may burst if heated.
H312+H332	Harmful in contact with skin or if inhaled.
H315	Causes skin irritation.
H319	Causes serious eye irritation.
H351	Suspected of causing cancer.
H361	Suspected of damaging fertility or the unborn child.
H335-H336	May cause respiratory irritation. May cause drowsiness or dizziness.
H373	May cause damage to the hearing organs through prolonged or repeated exposure.
H304	May be fatal if swallowed and enters airways.

· **Precautionary statements**

P102	Keep out of reach of children.
P201	Obtain special instructions before use.
P202	Do not handle until all safety precautions have been read and understood.
P210	Keep away from heat, hot surfaces, 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 mist/vapors/spray.
P264	Wash thoroughly after handling.
P271	Use only outdoors or in a well-ventilated area.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P301+P312	IF SWALLOWED: Call a POISON CENTER/doctor if you feel unwell.
P302+P352	IF ON SKIN: Wash with plenty of water.

(Contd. on page 3)

(Contd. of page 2)

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.
P308+P313	IF exposed or concerned: Get medical advice.
P332+P313	If skin irritation occurs: Get medical advice.
P362+P364	Take off contaminated clothing and wash it before reuse.
P337+P313	If eye irritation persists: Get medical advice.
P403	Store in a well-ventilated place.
P405	Store locked up.
P410+P412	Protect from sunlight. Do not expose to temperatures exceeding 50 °C.
P501	Dispose of contents and container in accordance with local, regional, and national regulations.

· **Other hazards**
May displace oxygen and cause rapid suffocation.
Repeated exposure may cause skin dryness or cracking.

* 3 Composition/Information on ingredients

· **Chemical characterization: Mixtures**
· **Description:** Mixture of the substances listed below with nonhazardous additions.

· **Dangerous components:**		
115-10-6	dimethyl ether	36% w/w
67-64-1	acetone	21% w/w
1330-20-7	xylene	17% w/w
78-93-3	Butan-2-one	13% w/w
100-41-4	ethylbenzene	4% w/w
108-88-3	toluene	<1% w/w

* 4 First-aid measures

· **Description of first aid measures**
· **After inhalation:**
In case of unconsciousness place patient stably in side position for transportation.
Remove person to fresh air and keep comfortable for breathing.
If feeling unwell: Call a POISON CENTRE or doctor.
If exposed or concerned: Get medical advice/attention.
· **After skin contact:**
Wash with plenty water.
If skin irritation or rash occurs: Get medical advice or attention.
Take off contaminated clothing and wash it before reuse.
If exposed or concerned: Get medical advice or attention.

(Contd. on page 4)

(Contd. of page 3)

· **After eye contact:**
Rinse cautiously with water for 20 minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
If eye irritation persists: Get medical advice or attention.

· **After swallowing:**
Immediately call a POISON CENTRE/doctor.
Rinse mouth.
Do NOT induce vomiting.
A person vomiting while lying on their back should be turned onto their side.
If exposed or concerned: Get medical advice or attention.

· **Most important symptoms and effects, both acute and delayed**
See section 11 for additional information.

· **Indication of any immediate medical attention and special treatment needed**
No further relevant information available.

5 Fire-fighting measures

· **Extinguishing media**
· **Suitable extinguishing agents:**
CO2, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
Use water spray to cool containers.

· **Special hazards arising from the substance or mixture**
Prevent fire-fighting wash from entering waterway or sewer system.
Aerosols containers may erupt with force at temperatures above 50 °C [122 °F].
Vapors are heavier than air. Vapors may travel to sources of ignition near the ground. They can cause flash fire or ignite explosively.
· **Hazardous combustion products:** Carbon Oxides (COx)

· **Advice for firefighters**
· **Protective equipment:** Wear self-contained breathing apparatus and full fire-fighting turn-out gear.

6 Accidental release measures

· **Personal precautions, protective equipment and emergency procedures**
Wear protective equipment. Keep unprotected persons away.
Ensure adequate ventilation
Remove or keep away all sources of extreme heat or open flames.
Do not breathe fumes, mist or vapors.

· **Environmental precautions:** Do not allow to enter sewers/ surface or ground water.

· **Methods and material for containment and cleaning up:**
Ensure adequate ventilation.
Collect liquid in a sealable, chemical-resistant container.
Wash residue with a paper towel and place dirty towels in container.
Use soap and water to remove the last traces of residue.

(Contd. on page 5)

(Contd. of page 4)

· **Reference to other sections**
See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

7 Handling and storage

· **Precautions for safe handling**
Ensure good ventilation/exhaustion at the workplace.
Wear protective gloves and eye protection.
Wash hands and exposed skin thoroughly after handling.
Take off contaminated clothing and wash it before reuse.
Use only outdoors or in a well-ventilated area.
Obtain, read and follow all safety instructions before use.
Do not breathe mist, vapours, spray.
Do not pierce or burn, even after use.

· **Information about protection against explosions and fires:**
Do not spray on a naked flame or any incandescent material.
Keep ignition sources away - Do not smoke.
Keep respiratory protective device available.
Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50°C, i.e. electric lights. Do not pierce or burn, even after use.

· **Conditions for safe storage, including any incompatibilities**

· **Storage:**

· **Requirements to be met by storerooms and receptacles:**
Observe official regulations on storing packagings with pressurized containers.
Keep in a dry and clean area, away from incompatible substances
Store in a well-ventilated place. Keep cool.

· **Information about storage in one common storage facility:** Not required.

· **Further information about storage conditions:**
Keep receptacle tightly sealed.
Protect from heat and direct sunlight.
Do not expose to temperatures exceeding 50 °C [122 °F].
Store locked up.

· **Specific end use(s)** See section 1.2

* 8 Exposure controls/ Personal protection

· **Control parameters**

· **Components with limit values that require monitoring at the workplace:**	
115-10-6 dimethyl ether	
EL (Canada)	TWA: 1000 ppm
WEEL (USA)	TWA: 1000 ppm

(Contd. on page 6)

(Contd. of page 5)

67-64-1 acetone	
EL (Canada)	STEL: 500 ppm TWA: 250 ppm
EV (Canada)	STEL: 750 ppm TWA: 500 ppm
PEL (USA)	TWA: 2400 mg/m³, 1000 ppm
REL (USA)	TWA: 590 mg/m³, 250 ppm
TLV (USA)	STEL: 1187 mg/m³, 500 ppm TWA: 594 mg/m³, 250 ppm A4, BEI
1330-20-7 xylene	
EL (Canada)	STEL: 150 ppm TWA: 100 ppm
EV (Canada)	STEL: 650 mg/m³, 150 ppm TWA: 435 mg/m³, 100 ppm
PEL (USA)	TWA: 435 mg/m³, 100 ppm
REL (USA)	STEL: 655 mg/m³, 150 ppm TWA: 435 mg/m³, 100 ppm
TLV (USA)	TWA: 20 ppm BEI, A4
78-93-3 Butan-2-one	
EL (Canada)	STEL: 100 ppm TWA: 50 ppm R, Skin
EV (Canada)	STEL: 885 mg/m³, 300 ppm TWA: 590 mg/m³, 200 ppm
PEL (USA)	TWA: 590 mg/m³, 200 ppm
REL (USA)	STEL: 885 mg/m³, 300 ppm TWA: 590 mg/m³, 200 ppm
TLV (USA)	STEL: 150 ppm TWA: 75 ppm BEI, Skin
100-41-4 ethylbenzene	
EL (Canada)	TWA: 20 ppm IARC 2B
EV (Canada)	STEL: 540 mg/m³, 125 ppm TWA: 435 mg/m³, 100 ppm
PEL (USA)	TWA: 435 mg/m³, 100 ppm
REL (USA)	STEL: 545 mg/m³, 125 ppm TWA: 435 mg/m³, 100 ppm
TLV (USA)	TWA: 20 ppm OTO, BEI, A3

(Contd. on page 7)

(Contd. of page 6)

108-88-3 toluene	
EL (Canada)	TWA: 20 ppm R
EV (Canada)	TWA: 20 ppm
PEL (USA)	TWA: 200 ppm Ceiling: 300; 500* ppm *10-min peak per 8-hr shift
REL (USA)	STEL: 560 mg/m³, 150 ppm TWA: 375 mg/m³, 100 ppm
TLV (USA)	TWA: 20 ppm BEI, OTO, A4

· **Ingredients with biological limit values:**

67-64-1 acetone	
BEI (USA)	25 mg/L Medium: urine Time: end of shift Parameter: Acetone (nonspecific)

1330-20-7 xylene	
BEI (USA)	1.5 g/g creatinine Medium: urine Time: end of shift Parameter: Methylhippuric acids

78-93-3 Butan-2-one	
BEI (USA)	2 mg/L Medium: urine Time: end of shift Parameter: Methyl ethyl ketone (nonspecific)

100-41-4 ethylbenzene	
BEI (USA)	0.15 g/g creatinine Medium: urine Time: end of shift at end of workweek Parameter: Sum of mandelic acid and phenylglyoxylic acid (nonspecific)

108-88-3 toluene	
BEI (USA)	0.02 mg/L Medium: blood Time: prior to last shift of workweek Parameter: Toluene 0.03 mg/L Medium: urine Time: end of shift Parameter: Toluene 0.3 mg/g creatinine Medium: urine Time: end of shift Parameter: o-Cresol with hydrolysis (background)

(Contd. on page 8)

(Contd. of page 7)

· **Additional information:**
The lists that were valid during the creation were used as basis.
Refer to the national or regional occupational exposure limit regulation for abbreviations and acronyms.

· Exposure controls

· **Appropriate engineering controls** Keep airborne concentrations below exposure limits.

· **Personal protective equipment:**

· **General protective and hygienic measures:**
Keep away from foodstuffs, beverages and feed.
Immediately remove all soiled and contaminated clothing.
Wash hands before breaks and at the end of work.
Store protective clothing separately.
Avoid contact with the eyes and skin.

· **Breathing equipment:**
In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use respiratory protective device that is independent of circulating air.
Advice should be sought from respiratory protection specialists.
If the product is heated or worker has a known allergic reaction, consider using a full mask with organic vapor cartridge or with an independent air supply.

· **Protection of hands:**
Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

Protective gloves: EN374

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.
Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

· **Material of gloves**
The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

· **Penetration time of glove material**
The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

· **Eye protection:**

Safety glasses or tightly sealed goggles: EN 166

(Contd. on page 9)

(Contd. of page 8)

9 Physical and chemical properties

· **Information on basic physical and chemical properties**	
· **Physical state**	Aerosol
· **Form:**	Liquid, in aerosol format.
· **Color:**	Clear
· **Odor:**	Ester-like
· **Odor threshold:**	Not determined.
· **Melting point/Melting range:**	Undetermined.
· **Boiling point/Boiling range:**	≥56 °C (≥132.8 °F)
· **Flammability:**	Flammable.
· **Explosion limits:**	
· **Lower:**	3 Vol %
· **Upper:**	26 Vol %
· **Flash point:**	-17 °C (1.4 °F)
· **Auto igniting:**	≥315 °C (≥599 °F)
· **Decomposition temperature:**	Not determined.
· **pH-value:**	Not determined.
· **Viscosity:**	
· **Kinematic at 20 °C (68 °F):**	<20.5 mm²/s
· **Dynamic:**	Not determined.
· **Solubility in / Miscibility with**	
· **Water:**	Partly miscible.
· **Partition coefficient (n-octanol/water):**	Not determined.
· **Vapor pressure at 20 °C (68 °F):**	5,200 hPa (3.900 mm Hg)
· **Vapor pressure:**	
· **Relative density at 20 °C (68 °F):**	0.89
· **Vapor density (air=1):**	>2
· **Particle characteristics**	Not applicable.

· **Other information**	
· **Important information on protection of health and environment, and on safety.**	
· **Ignition temperature:**	Product is not selfigniting.
· **Danger of explosion:**	Product is not explosive. However, formation of explosive air/vapor mixtures are possible.
· **Solvent content:**	
· **Organic solvents:**	<92.00 %
· **Solids content:**	>8.0 %
· **Evaporation rate**	Not determined.

10 Stability and reactivity

· **Reactivity** Acetone reacts exothermically with phosphorous oxychloride, which can lead to an explosion.

· **Chemical stability** Chemically stable at normal temperatures and pressures.

(Contd. on page 10)

(Contd. of page 9)

· **Thermal decomposition / conditions to be avoided:**
No decomposition if used according to specifications.

· **Possibility of hazardous reactions** No dangerous reactions known.

· **Conditions to avoid** Temperatures above 50 °C, open flames, and incompatible substances

· **Incompatible materials:**
Strong acids
Strong bases
Strong oxidizing agents
Phosphorous oxychloride

· **Hazardous decomposition products:**
No dangerous decomposition products known.
Hazardous combustion products: see section 5.

11 Toxicological information

· **Information on toxicological effects**

· **Acute toxicity:**

· **LD/LC50 values that are relevant for classification:**		
ATE (Acute Toxicity Estimate)		
Dermal	LD50	>7,529 mg/kg (rabbit)
Inhalative	LC50/4 h	>34 mg/L

115-10-6 dimethyl ether		
Inhalative	LC50/ 4 h	308 g/m3 (rat)
67-64-1 acetone		
Oral	LD50	5,800 mg/kg (rat)
Dermal	LD50	>7,426 mg/kg (rabbit)
Inhalative	LC50/ 3 h	132 mg/L (rat)
1330-20-7 xylene		
Oral	LD50	4,300 mg/kg (rat)
Dermal	LD50	2,000 mg/kg (rabbit)
Inhalative	LC50/4 h	11 mg/L (ATE)
	LC50/4 h	4,000 ppm (rat)
78-93-3 Butan-2-one		
Oral	LD50	2,737 mg/kg (rat)
Dermal	LD50	6,480 mg/kg (rabbit)
Inhalative	LC50/ 8 h	23,500 mg/m3 (rat)
100-41-4 ethylbenzene		
Oral	LD50	3,500 mg/kg (rat)
Dermal	LD50	17,800 mg/kg (rabbit)

(Contd. on page 11)

(Contd. of page 10)

Inhalative	LC50/4 h	11 mg/L (ATE)
108-88-3 toluene		
Oral	LD50	5,000 mg/kg (rat)
Dermal	LD50	12,124 mg/kg (rabbit)
Inhalative	LC50/4 h	5,320 mg/L (mouse)

· **Primary irritant effect:**
· **on the skin:** Irritant to skin and mucous membranes.
· **on the eye:** Irritating effect.

· **Summary of effects and symptoms by route of exposure**
· **Eyes:** redness, serious irritation
· **Skin:**
dry skin
redness, irritation
· **Inhalation:**
irritation of the respiratory tract
dizziness or drowsiness
headache
· **Swallowed:**
drowsiness or dizziness
nausea, vomiting
burning sensation
abdominal pain

· **Delayed and immediate effects as well as chronic effects from short and long-term exposure**
Prolonged or repeated exposure may defat skin and cause skin dryness and cracking, and local redness and discomfort.
Chronic inhalation exposure may affect the central nervous system and lead to hearing loss with co-exposure to loud noises.
Chronic overexposure may have adverse effects on the liver, kidney, and central nervous system.
Ingestion or inhalation of paint material, mist, or vapor during pregnancy may increase the chances fetal death and developmental defects.

· **Additional toxicological information:**
The product shows the following dangers according to internally approved calculation methods for preparations:
Harmful
Irritant

· **Carcinogenic categories**

· **IARC (International Agency for Research on Cancer)**		
1330-20-7	xylene	3
100-41-4	ethylbenzene	2B
108-88-3	toluene	3

· **NTP (National Toxicology Program)**
None of the ingredients is listed.

(Contd. on page 12)

(Contd. of page 11)

12 Ecological information

· **Toxicity**

· **Aquatic toxicity:**	
67-64-1 acetone	
EC50/ 48 h	13,500 mg/L (daphnia)
LC50 96h	5,540 mg/L (trout)
1330-20-7 xylene	
LC50 96h	2.5 mg/L (fish) category 2
100-41-4 ethylbenzene	
LC50 96h	4.2 mg/L (trout)
LC50/ 48 h	2.9 mg/L (daphnia)
108-88-3 toluene	
EC50/ 24 h	10 mg/L (algae)
	8.9 mg/L (water flea)
LC50 96h	7.63 mg/L (fish)

· **Persistence and degradability** No further relevant information available.

· **Bioaccumulative potential** No further relevant information available.

· **Mobility in soil** No further relevant information available.

· **Results of PBT and vPvB assessment**
· **PBT:** Not applicable.
· **vPvB:** Not applicable.

· **Other adverse effects** No further relevant information available.

13 Disposal considerations

· **Waste treatment methods**
· **Recommendation:** This material and its container must be disposed of as hazardous waste.

· **Uncleaned packagings:**
· **Recommendation:**
Containers may still present a chemical hazard/ danger when empty.
Dispose of contents in accordance with all local, regional, national, and international regulations.
Where possible retain label warnings and SDS and observe all notices pertaining to the product.

(Contd. on page 13)

(Contd. of page 12)

14 Transport information

· **UN-Number**	
· **DOT/TDG, IMDG, IATA**	UN1950
· **UN proper shipping name**	
· **DOT/TDG, IATA**	Aerosols, flammable
· **IMDG**	AEROSOLS
· **Transport hazard class(es)**	
· **DOT/TDG (Transport dangerous goods):**	

· **Class**	2.1 Gases
· **Label**	2.1
· **IMDG, IATA**	

· **Class**	2.1 Gases
· **Label**	2.1
· **Packing group**	
· **DOT/TDG, IMDG, IATA**	Not applicable
· **Environmental hazards:**	Not applicable.
· **Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code**	Not applicable.
· **Transport/Additional information:**	

Limited Quantity

· **DOT/TDG**	
· **Quantity limitations**	On passenger aircraft/rail: 75 kg On cargo aircraft only: 150 kg
· **IMDG**	
· **Limited quantities (LQ)**	1L
· **Excepted quantities (EQ)**	Code: E0 Not permitted as Excepted Quantity
· **Special precautions for user**	Not applicable.

(Contd. on page 14)

(Contd. of page 13)

· **Hazard identification number (Kemler code):**	-
· **EMS Number:**	F-D,S-U
· **Stowage Code**	SW1 Protected from sources of heat. SW22 For AEROSOLS with a maximum capacity of 1 litre: Category A. For AEROSOLS with a capacity above 1 litre: Category B. For WASTE AEROSOLS: Category C, Clear of living quarters.
· **Segregation Code**	SG69 For AEROSOLS with a maximum capacity of 1 litre: Segregation as for class 9. Stow "separated from" class 1 except for division 1.4. For AEROSOLS with a capacity above 1 litre: Segregation as for the appropriate subdivision of class 2. For WASTE AEROSOLS: Segregation as for the appropriate subdivision of class 2.
· **UN "Model Regulation":**	UN 1950 AEROSOLS, 2.1

* 15 Regulatory information

· **Safety, health and environmental regulations/legislation specific for the substance or mixture**

· **OSHA Hazard Communication Standard (29 CFR Part 1900)**
The safety data sheet and label comply with HCS 2024.

· **Hazardous Products Act (R.S.C., 1985, c. H-3)**
The safety data sheet and label comply with the Hazardous Product Act and WHMIS 2023.

· **Sara**

· **Section 355 (extremely hazardous substances):**
None of the ingredients is listed.

· **Section 313 (Specific toxic chemical listings):**	
1330-20-7	xylene
100-41-4	ethylbenzene
108-88-3	toluene

· **TSCA (Toxic Substances Control Act):**		
115-10-6	dimethyl ether	ACTIVE
67-64-1	acetone	ACTIVE
1330-20-7	xylene	ACTIVE
78-93-3	Butan-2-one	ACTIVE
100-41-4	ethylbenzene	ACTIVE
108-88-3	toluene	ACTIVE

(Contd. on page 15)

(Contd. of page 14)

· **Hazardous Air Pollutants**	
1330-20-7	xylene
100-41-4	ethylbenzene
108-88-3	toluene

· Proposition 65

· **Chemicals known to cause cancer:**	
100-41-4	ethylbenzene

· **Chemicals known to cause reproductive toxicity for females:**
None of the ingredients is listed.

· **Chemicals known to cause reproductive toxicity for males:**
None of the ingredients is listed.

· **Chemicals known to cause developmental toxicity:**	
108-88-3	toluene

· Carcinogenic categories

· **TLV (Threshold Limit Value)**		
67-64-1	acetone	A4
1330-20-7	xylene	A4
100-41-4	ethylbenzene	A3
108-88-3	toluene	A4

· **NIOSH-Ca (National Institute for Occupational Safety and Health)**
None of the ingredients is listed.

· Canadian substance listings:

· **Canadian Domestic Substances List (DSL)**
All ingredients are listed.

· **Canadian Non-Domestic Substances List (NDSL)**
None of the ingredients is listed.

· **Canadian Ingredient Disclosure list (limit 0.1%)**	
100-41-4	ethylbenzene

· **Canadian Ingredient Disclosure list (limit 1%)**	
67-64-1	acetone
78-93-3	Butan-2-one

· HMIS-ratings (scale 0 - 4)

Health = * 2
Fire = 3
Reactivity = 0

(Contd. on page 16)

(Contd. of page 15)

· **Europe**

· **RoHS (Restriction of Hazardous Substances Directive)**
This product does not contain any lead, cadmium, mercury, hexavalent chromium, PBB's, PBDE's, DEHP, BBP, DBP, or DIBP and complies with European RoHS regulations.

· **WEEE (Waste Electrical and Electronic Equipment Directive)**
This product is not a piece of electrical or electronics equipment, and is therefore not governed by this regulation.

16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

· **Department issuing SDS:** Regulatory department
· **Contact:** sds@mgchemicals.com
· **Version number of previous version:** 6.00
· **Date of preparation** 03/11/2025
· **Abbreviations and acronyms:**
IMDG: International Maritime Code for Dangerous Goods
DOT: US Department of Transportation
IATA: International Air Transport Association
EINECS: European Inventory of Existing Commercial Chemical Substances
ELINCS: European List of Notified Chemical Substances
CAS: Chemical Abstracts Service (division of the American Chemical Society)
LC50: Lethal concentration, 50 percent
LD50: Lethal dose, 50 percent
PBT: Persistent, Bioaccumulative and Toxic
vPvB: very Persistent and very Bioaccumulative
NIOSH: National Institute for Occupational Safety
· *** Data compared to the previous version altered.**