# SAFETY DATA SHEET

# 1. Identification

**Product identifier** METALLC GOLD,340G, M102NEW

Other means of identification

1000020463 Product code Recommended use coating **Recommended restrictions** None known.

Manufacturer/Importer/Supplier/Distributor information

Manufacturer

K-G Spray-Pak Inc. Company name P.O. Box 89 **Address** 

8001 Keele Street

Vaughan, Ontario L4K 1Y8

Canada

General Assistance 1-905-669-9855 **Telephone** 

E-mail aerosols@kgpackaging.com

Emergency - US 1-866-836-8855 **Emergency phone number** 

Emergency - Outside US 1-952-852-4046

Not available. Supplier

# 2. Hazard(s) identification

Physical hazards Flammable aerosols Category 1 **Health hazards** Skin corrosion/irritation Category 2 Sensitization, skin Category 1 Reproductive toxicity (the unborn child) Category 2

> Specific target organ toxicity, single exposure Category 3 narcotic effects

Specific target organ toxicity, repeated

exposure

Aspiration hazard Category 1

#### Label elements



Signal word Danger

**Hazard statement** Extremely flammable aerosol. May be fatal if swallowed and enters airways. Causes skin irritation.

May cause an allergic skin reaction. May cause drowsiness or dizziness. Suspected of damaging

Category 2

the unborn child. May cause damage to organs through prolonged or repeated exposure.

**Precautionary statement** 

Prevention Obtain special instructions before use. Do not handle until all safety precautions have been read

and understood. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not spray on an open flame or other ignition source. Do not pierce or burn, even after use. Do not breathe gas. Wash thoroughly after handling. Use only outdoors or in a well-ventilated area. Contaminated work clothing should not be allowed out of the workplace. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face

protection.

IF SWALLOWED: Immediately call a POISON CENTER/doctor. Do NOT induce vomiting. IF ON Response

SKIN: Wash with plenty of water. IF INHALED: Remove person to fresh air and keep comfortable

for breathing. IF exposed or concerned: Get medical advice/attention. Call a POISON

CENTER/doctor if you feel unwell. If skin irritation or rash occurs: Get medical advice/attention.

Take off contaminated clothing and wash it before reuse. Collect spillage.

Store in a well-ventilated place. Keep container tightly closed. Store locked up. Protect from **Storage** 

sunlight. Do not expose to temperatures exceeding 50°C/122°F.

**Disposal** Dispose of contents/container in accordance with local/regional/national/international regulations.

**Environmental hazards** Hazardous to the aquatic environment, acute Category 1

None known.

Hazardous to the aquatic environment,

Category 1

long-term hazard

Supplemental information None.

# 3. Composition/information on ingredients

#### **Mixtures**

Other hazards

Chemical name	Common name and synonyms	CAS number	%
Cyclohexane		110-82-7	31.5
Toluene		108-88-3	25.2
Propane		74-98-6	20.67
Isobutane		75-28-5	9.33
Copper		7440-50-8	2.695
Zinc (metallic)		7440-66-6	1.078
Isobutyl Methacrylate		97-86-9	0.189
Other components below repo	rtable levels		9.339

All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

#### 4. First-aid measures

Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON Inhalation

CENTER or doctor/physician if you feel unwell.

Remove contaminated clothing immediately and wash skin with soap and water. In case of Skin contact

eczema or other skin disorders. Seek medical attention and take along these instructions. Wash

contaminated clothing before reuse.

Rinse with water. Get medical attention if irritation develops and persists. Eye contact

Call a physician or poison control center immediately. Rinse mouth. Do not induce vomiting. If Ingestion

vomiting occurs, keep head low so that stomach content doesn't get into the lungs.

Most important

symptoms/effects, acute and

delaved

Aspiration may cause pulmonary edema and pneumonitis. May cause drowsiness and dizziness. Headache. Nausea, vomiting. Skin irritation. May cause redness and pain. May cause an allergic skin reaction. Dermatitis. Rash. Prolonged exposure may cause chronic effects.

Indication of immediate medical attention and special treatment needed

**General information** 

Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

IF exposed or concerned: Get medical advice/attention. If you feel unwell, seek medical advice (show the label where possible). Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance. Wash contaminated clothing before reuse.

#### 5. Fire-fighting measures

Suitable extinguishing media

Unsuitable extinguishing

media

Foam. Powder. Carbon dioxide (CO2).

Do not use water jet as an extinguisher, as this will spread the fire.

Specific hazards arising from

the chemical

Contents under pressure. Pressurized container may explode when exposed to heat or flame. During fire, gases hazardous to health may be formed.

Special protective equipment and precautions for firefighters Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA.

Fire fighting

Move containers from fire area if you can do so without risk. Containers should be cooled with

equipment/instructions

water to prevent vapor pressure build up. For massive fire in cargo area, use unmanned hose holder or monitor nozzles, if possible. If not, withdraw and let fire burn out.

Specific methods

Use standard firefighting procedures and consider the hazards of other involved materials. Move containers from fire area if you can do so without risk. In the event of fire and/or explosion do not breathe fumes.

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#### 6. Accidental release measures

Personal precautions, protective equipment and emergency procedures Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Do not breathe gas. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

Methods and materials for containment and cleaning up

Refer to attached safety data sheets and/or instructions for use. Stop leak if you can do so without risk. Move the cylinder to a safe and open area if the leak is irreparable. Isolate area until gas has dispersed. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Keep combustibles (wood, paper, oil, etc.) away from spilled material. Prevent entry into waterways, sewer, basements or confined areas. Cover with plastic sheet to prevent spreading. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. For waste disposal, see section 13 of the SDS.

# **Environmental precautions**

Avoid release to the environment. Inform appropriate managerial or supervisory personnel of all environmental releases. Prevent further leakage or spillage if safe to do so. Avoid discharge into drains, water courses or onto the ground.

# 7. Handling and storage

Precautions for safe handling

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Pressurized container: Do not pierce or burn, even after use. Do not use if spray button is missing or defective. Do not spray on a naked flame or any other incandescent material. Do not smoke while using or until sprayed surface is thoroughly dry. Do not cut, weld, solder, drill, grind, or expose containers to heat, flame, sparks, or other sources of ignition. All equipment used when handling the product must be grounded. Do not re-use empty containers. Do not breathe gas. Avoid contact with eyes, skin, and clothing. Pregnant or breastfeeding women must not handle this product. Should be handled in closed systems, if possible. Use only in well-ventilated areas. Wear appropriate personal protective equipment. Wash hands thoroughly after handling. Avoid release to the environment. Observe good industrial hygiene practices.

Conditions for safe storage, including any incompatibilities

Level 3 Aerosol.

Store locked up. Pressurized container. Protect from sunlight and do not expose to temperatures exceeding 50°C/122°F. Do not puncture, incinerate or crush. Do not handle or store near an open flame, heat or other sources of ignition. This material can accumulate static charge which may cause spark and become an ignition source. Store away from incompatible materials (see Section 10 of the SDS).

#### 8. Exposure controls/personal protection

#### Occupational exposure limits

#### **US. ACGIH Threshold Limit Values**

US. ACGIH Threshold Limit Values Components	Туре	Value	Form
Copper (CAS 7440-50-8)	TWA	1 mg/m3	Dust and mist.
		0.2 mg/m3	Fume.
Cyclohexane (CAS 110-82-7)	TWA	100 ppm	
Isobutane (CAS 75-28-5)	STEL	1000 ppm	
Toluene (CAS 108-88-3)	TWA	20 ppm	
Canada. Alberta OELs (Occupational F	lealth & Safety Code, Sch	nedule 1, Table 2)	
	Туре	Value	Form
Components			Form  Dust and mist.
Components	Туре	Value 1 mg/m3	
Components Copper (CAS 7440-50-8) Cyclohexane (CAS	Туре	Value	Dust and mist.
Components Copper (CAS 7440-50-8) Cyclohexane (CAS	TWA	Value 1 mg/m3 0.2 mg/m3	Dust and mist.
Components  Copper (CAS 7440-50-8)  Cyclohexane (CAS 110-82-7)	TWA	Value 1 mg/m3 0.2 mg/m3 344 mg/m3	Dust and mist.
Components  Copper (CAS 7440-50-8)  Cyclohexane (CAS 110-82-7)  Propane (CAS 74-98-6)  Toluene (CAS 108-88-3)	Type TWA TWA	Value  1 mg/m3 0.2 mg/m3 344 mg/m3 100 ppm	Dust and mist.

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Canada. British Columbia OELs. (Occupational Exposure Limits for Chemical Substances, Occupational Health and Safety Regulation 296/97. as amended)

Safety Regulation 296/97, as amen Components	Type	Value	Form
Copper (CAS 7440-50-8)	TWA	1 mg/m3	Dust and mist.
,		0.2 mg/m3	Fume.
Cyclohexane (CAS 110-82-7)	TWA	100 ppm	
Toluene (CAS 108-88-3)	TWA	20 ppm	
Canada. Manitoba OELs (Reg. 217	/2006, The Workplace Safety	And Health Act)	
Components	Туре	Value	Form
Copper (CAS 7440-50-8)	TWA	1 mg/m3	Dust and mist.
		0.2 mg/m3	Fume.
Cyclohexane (CAS 110-82-7)	TWA	100 ppm	
Isobutane (CAS 75-28-5)	STEL	1000 ppm	
Toluene (CAS 108-88-3)	TWA	20 ppm	
Canada. Ontario OELs. (Control of	Exposure to Biological or C	hemical Agents)	
Components	Туре	Value	Form
Copper (CAS 7440-50-8)	TWA	0.2 mg/m3	Fume.
Cyclohexane (CAS 110-82-7)	TWA	100 ppm	
Isobutane (CAS 75-28-5)	TWA	800 ppm	
Toluene (CAS 108-88-3)	TWA	20 ppm	
Canada. Quebec OELs. (Ministry o	•	ting the Quality of the Work En	•
Components	Туре	Value	Form
Copper (CAS 7440-50-8)	TWA	1 mg/m3	Dust and mist.
		0.2 mg/m3	Fume.
Cyclohexane (CAS	TWA	1030 mg/m3	
110-82-7)			
110-82-7)		300 ppm	
,	TWA	1800 mg/m3	
110-82-7)  Propane (CAS 74-98-6)  Toluene (CAS 108-88-3)	TWA TWA	• •	

## **Biological limit values**

**ACGIH Biological Exposure Indices** 

Components	Value	Determinant	Specimen	Sampling Time
Toluene (CAS 108-88-3)	0.3 mg/g	o-Cresol, with hydrolysis	Creatinine in urine	*
	0.03 mg/l	Toluene	Urine	*
	0.02 mg/l	Toluene	Blood	*

<sup>\* -</sup> For sampling details, please see the source document.

#### **Exposure guidelines**

Canada - Alberta OELs: Skin designation

Toluene (CAS 108-88-3)

Can be absorbed through the skin.

Canada - Quebec OELs: Skin designation

Toluene (CAS 108-88-3)

Can be absorbed through the skin.

Canada - Saskatchewan OELs: Skin designation

Toluene (CAS 108-88-3) Can be absorbed through the skin.

# Appropriate engineering controls

Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Eye wash facilities and emergency shower must be available when handling this product.

#### Individual protection measures, such as personal protective equipment

**Eye/face protection** Wear safety glasses with side shields (or goggles).

Skin protection

**Hand protection** Wear appropriate chemical resistant gloves. Suitable gloves can be recommended by the glove

supplier.

Other Wear appropriate chemical resistant clothing. Use of an impervious apron is recommended.

Respiratory protection If permissible levels are exceeded use NIOSH mechanical filter / organic vapor cartridge or an

air-supplied respirator.

**Thermal hazards** Wear appropriate thermal protective clothing, when necessary.

General hygiene considerations

Observe any medical surveillance requirements. When using do not smoke. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Contaminated work clothing should not be allowed out of the workplace.

# 9. Physical and chemical properties

**Appearance** 

Physical state Gas.
Form Aerosol.
Color Not available.
Odor Not available.
Odor threshold Not available.
PH Not available.
Melting point/freezing point Not available.

Initial boiling point and boiling

range

177.8 °F (81 °C) estimated

Flash point -156.0 °F (-104.4 °C) propellant estimated

Evaporation rate Not available.

Flammability (solid, gas) Not available.

Upper/lower flammability or explosive limits

Flammability limit - lower

1.4 % estimated

(%)

Flammability limit - upper

8.5 % estimated

(%)

Explosive limit - lower (%) Not available.
Explosive limit - upper (%) Not available.

Vapor pressure Not available.

Vapor density Not available.

Relative density Not available.

Solubility(ies)

Solubility (water) Not available.

Partition coefficient Not available.

(n-octanol/water)

**Auto-ignition temperature** 785.86 °F (418.81 °C) estimated

Decomposition temperatureNot available.ViscosityNot available.

Other information

Explosive properties Not explosive.

Oxidizing properties Not oxidizing.

Specific gravity 0.98 estimated

# 10. Stability and reactivity

**Reactivity**The product is stable and non-reactive under normal conditions of use, storage and transport.

Chemical stability Material is stable under normal conditions.

Possibility of hazardous Hazardous polymerization does not occur.

reactions

Conditions to avoid Avoid temperatures exceeding the flash point. Contact with incompatible materials.

Strong oxidizing agents. Nitrates. Fluorine. Chlorine. Incompatible materials No hazardous decomposition products are known. **Hazardous decomposition** 

# 11. Toxicological information

products

Information on likely routes of exposure

Inhalation May cause damage to organs through prolonged or repeated exposure by inhalation. May cause

drowsiness and dizziness. Headache. Nausea, vomiting.

Causes skin irritation. May cause an allergic skin reaction. Skin contact Direct contact with eyes may cause temporary irritation. Eye contact

Ingestion Droplets of the product aspirated into the lungs through ingestion or vomiting may cause a serious

chemical pneumonia.

Symptoms related to the physical, chemical and toxicological characteristics Aspiration may cause pulmonary edema and pneumonitis. May cause drowsiness and dizziness. Headache. Nausea, vomiting. Skin irritation. May cause redness and pain. May cause an allergic

skin reaction. Dermatitis. Rash.

Information on toxicological effects

**Acute toxicity** May be fatal if swallowed and enters airways. Narcotic effects. May cause an allergic skin

reaction.

	reaction.	
Components	Species	Test Results
Copper (CAS 7440-50-8)		
<u>Acute</u>		
Dermal		
LD50	Rat	> 2000 mg/kg, 24 Hours
Inhalation		
LC50	Rat	> 5.11 mg/l, 4 Hours
Oral		
LD50	Rat	481 mg/kg
Cyclohexane (CAS 110-82-	7)	
<u>Acute</u>		
Dermal		
LD50	Rabbit	> 2000 mg/kg
Inhalation		
LC50	Rat	> 32880 mg/m3, 4 Hours
		> 5540 ppm, 4 Hours
Oral		
LD50	Rabbit	> 5000 mg/kg
	Rat	> 5000 mg/kg
Isobutane (CAS 75-28-5)		
<u>Acute</u>		
Inhalation		
LC50	Mouse	1237 mg/l, 120 Minutes
		52 %, 120 Minutes
	Rat	1355 mg/l
Isobutyl Methacrylate (CAS	97-86-9)	
<u>Acute</u>		
Oral		
LD50	Rat	9590 mg/kg
Propane (CAS 74-98-6)		
<u>Acute</u>		
Inhalation		
LC50	Mouse	1237 mg/l, 120 Minutes

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Components	Species	Test Results
		52 %, 120 Minutes
	Rat	1355 mg/l
		658 mg/l/4h
Toluene (CAS 108-88-3)		
<u>Acute</u>		
Dermal		
LD50	Rabbit	> 5000 mg/kg, 24 Hours
Inhalation		
LC50	Mouse	6405 - 7436 ppm, 6 Hours
		5320 ppm, 8 Hours
	Rat	5879 - 6281 ppm, 6 Hours
		25.7 mg/l, 4 Hours
Oral		
LD50	Rat	> 5000 mg/kg
Zinc (metallic) (CAS 7440-66	6-6)	
<u>Acute</u>		
Inhalation		
LC50	Rat	> 5410 mg/m3
Oral		
LD50	Rat	> 2000 mg/kg

<sup>\*</sup> Estimates for product may be based on additional component data not shown.

Skin corrosion/irritation Causes skin irritation.

Serious eye damage/eye

irritation

Respiratory or skin sensitization

Respiratory sensitization Not a respiratory sensitizer.

Skin sensitization May cause an allergic skin reaction.

Germ cell mutagenicity No data available to indicate product or any components present at greater than 0.1% are

Direct contact with eyes may cause temporary irritation.

mutagenic or genotoxic.

Carcinogenicity Risk of cancer cannot be excluded with prolonged exposure.

**ACGIH Carcinogens** 

Toluene (CAS 108-88-3) A4 Not classifiable as a human carcinogen.

Canada - Manitoba OELs: carcinogenicity

**TOLUENE (CAS 108-88-3)** Not classifiable as a human carcinogen.

IARC Monographs. Overall Evaluation of Carcinogenicity

Toluene (CAS 108-88-3) 3 Not classifiable as to carcinogenicity to humans.

Reproductive toxicity Suspected of damaging the unborn child. Specific target organ toxicity -May cause drowsiness and dizziness. single exposure

Specific target organ toxicity -

repeated exposure

organs through prolonged or repeated exposure.

**Aspiration hazard** May be fatal if swallowed and enters airways.

**Chronic effects** May cause damage to organs through prolonged or repeated exposure. Prolonged exposure may

Respiratory system. Skin. Kidneys. Central nervous system. Eyes. Liver. May cause damage to

cause chronic effects.

#### 12. Ecological information

**Ecotoxicity** Very toxic to aquatic life with long lasting effects.

Components		Species	Test Results
Copper (CAS 7440-50-	8)		
Aquatic			
Algae	IC50	Algae	0 mg/L, 72 Hours
Crustacea	EC50	Daphnia	0.03 mg/L, 48 Hours
		Water flea (Daphnia magna)	0.036 mg/l, 48 hours
Fish	LC50	Fathead minnow (Pimephales promelas)	0.0319 - 0.0544 mg/l, 96 hours
Cyclohexane (CAS 110	)-82-7)		
Aquatic			
Fish	LC50	Fathead minnow (Pimephales promelas)	23.03 - 42.07 mg/l, 96 hours
Isobutyl Methacrylate (	CAS 97-86-9)		
Aquatic			
Crustacea	EC50	Daphnia	23 mg/L, 48 Hours
Toluene (CAS 108-88-3	3)		
Aquatic			
Algae	IC50	Algae	433.0001 mg/L, 72 Hours
Crustacea	EC50	Daphnia	7.645 mg/L, 48 Hours
		Water flea (Daphnia magna)	5.46 - 9.83 mg/l, 48 hours
Fish	LC50	Coho salmon,silver salmon (Oncorhynchus kisutch)	8.11 mg/l, 96 hours
Zinc (metallic) (CAS 74	40-66-6)		
Aquatic			
Crustacea	EC50	Water flea (Daphnia magna)	2.8 mg/l, 48 hours
Fish	LC50	Rainbow trout, donaldson trout (Oncorhynchus mykiss)	0.56 mg/l, 96 hours

<sup>\*</sup> Estimates for product may be based on additional component data not shown.

Persistence and degradability

No data is available on the degradability of this product.

# Bioaccumulative potential

Partition coefficient n-octanol / water (log Ko	ow)	
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3.44
2.76
2.66
2.36
2.73

Mobility in soil No data available.

No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation Other adverse effects

potential, endocrine disruption, global warming potential) are expected from this component.

# 13. Disposal considerations

**Disposal instructions** Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Contents

under pressure. Do not puncture, incinerate or crush. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of contents/container in accordance with local/regional/national/international

regulations.

Local disposal regulations Dispose in accordance with all applicable regulations.

Hazardous waste code The waste code should be assigned in discussion between the user, the producer and the waste

disposal company.

Waste from residues / unused

products

Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see:

Disposal instructions).

Since emptied containers may retain product residue, follow label warnings even after container is Contaminated packaging

emptied. Empty containers should be taken to an approved waste handling site for recycling or

disposal. Do not re-use empty containers.

Product name: METALLC GOLD,340G, M102NEW

# 14. Transport information

**TDG** 

**UN** number UN1950

**UN** proper shipping name AEROSOLS, flammable

Transport hazard class(es)

Class 2.1 Subsidiary risk

Not applicable. Packing group

Yes **Environmental hazards** 

Special precautions for user Read safety instructions, SDS and emergency procedures before handling.

This product meets the exemption requirements and may be shipped as a limited quantity.

IATA

**UN** number UN1950

**UN** proper shipping name

Aerosols, flammable

Transport hazard class(es)

2.1 **Class** Subsidiary risk Label(s) 2.1

Packing group Not applicable.

**Environmental hazards** Yes **ERG Code** 10L

Special precautions for user Read safety instructions, SDS and emergency procedures before handling. Read safety

instructions, SDS and emergency procedures before handling.

Other information

Passenger and cargo

aircraft

Allowed with restrictions.

Not applicable.

Allowed with restrictions. Cargo aircraft only

**IMDG** 

**UN number** UN1950 **UN** proper shipping name **AEROSOLS** 

Transport hazard class(es)

Class 2.1 Subsidiary risk Label(s) 2.1

Not applicable. Packing group

**Environmental hazards** 

Marine pollutant Yes F-D, S-U

Special precautions for user Read safety instructions, SDS and emergency procedures before handling. Read safety

instructions, SDS and emergency procedures before handling.

Transport in bulk according to Annex II of MARPOL 73/78 and

the IBC Code

IATA; IMDG; TDG



#### Marine pollutant



General information IMDG Regulated Marine Pollutant.

# 15. Regulatory information

#### **Canadian regulations**

#### **Controlled Drugs and Substances Act**

Not regulated.

# Export Control List (CEPA 1999, Schedule 3)

Not listed.

#### **Greenhouse Gases**

Not listed.

# **Precursor Control Regulations**

Toluene (CAS 108-88-3) Class B

#### International regulations

#### **Stockholm Convention**

Not applicable.

#### **Rotterdam Convention**

Not applicable.

# **Kyoto protocol**

Not applicable.

# **Montreal Protocol**

Not applicable.

# **Basel Convention**

Not applicable.

#### **International Inventories**

Country(s) or region	Inventory name	On inventory (yes/no)*
Australia	Australian Inventory of Chemical Substances (AICS)	No
Canada	Domestic Substances List (DSL)	Yes
Canada	Non-Domestic Substances List (NDSL)	No
China	Inventory of Existing Chemical Substances in China (IECSC)	No
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	No
Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	No
Korea	Existing Chemicals List (ECL)	No
New Zealand	New Zealand Inventory	No
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	No
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

United States & Puerto Rico Toxic Substances Control Act (TSCA) Inventory Yes

\*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

# 16. Other Information

**Issue date** 04-07-2017

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A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

**Disclaimer** The information provided in this Safety Data Sheet is correct to the best of our knowledge,

information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other

materials or in any process, unless specified in the text.

**Revision information** 

Product and Company Identification: Alternate Trade Names