

Silsat Blend



Section 1. Identification			
GHS product identifier	: Silsat Blend		
Product code	: Not available.		
Other means of identification	: Not available.		
Product type	: Solid.		
Relevant identified uses o	f the substance or mixture and uses advised against		
Identified uses	: For lubrication in controlled environments and aseptic processing.		
Supplier's details	: Micronova Manufacturing Inc. 3431 West Lomita Boulevard Torrance, CA 90505 Tel : 310-784-6990 Toll free: 888-816-4276 Fax: 310-784-6980 Web: www.micronova-mfg.com Email address of person responsible for sds: info@micronova-mfg.com		
Emergency telephone number (with hours of operation)	: CHEMTREC: +1-703-741-5970 CHEMTREC International: +1(703) 527-3887 (24 hours)		

### Section 2. Hazards identification

OSHA/HCS status	<ul> <li>This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).</li> </ul>
Classification of the substance or mixture	<ul> <li>FLAMMABLE SOLIDS - Category 1 SERIOUS EYE DAMAGE/ EYE IRRITATION - Category 2A SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) (Narcotic effects) - Category 3 AQUATIC HAZARD (ACUTE) - Category 3 AQUATIC HAZARD (LONG-TERM) - Category 3</li> </ul>
GHS label elements Hazard pictograms	
Signal word	: Danger
Hazard statements	<ul> <li>H228 - Flammable solid.</li> <li>H319 - Causes serious eye irritation.</li> <li>H336 - May cause drowsiness or dizziness.</li> <li>H412 - Harmful to aquatic life with long lasting effects.</li> </ul>

#### FOR INDUSTRIAL USE ONLY

#### **Precautionary statements**

Silsat Blend

# Section 2. Hazards identification

Prevention	<ul> <li>P280 - Wear protective gloves. Wear eye or face protection.</li> <li>P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.</li> <li>P271 - Use only outdoors or in a well-ventilated area.</li> <li>P273 - Avoid release to the environment.</li> <li>P261 - Avoid breathing dust.</li> <li>P264 - Wash hands thoroughly after handling.</li> </ul>
Response	<ul> <li>P304 + P340 + P312 - IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER or physician if you feel unwell.</li> <li>P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes.</li> <li>Remove contact lenses, if present and easy to do. Continue rinsing.</li> <li>P337 + P313 - If eye irritation persists: Get medical attention.</li> </ul>
Storage	: P405 - Store locked up.
Disposal	: P501 - Dispose of contents and container in accordance with all local, regional, national and international regulations.
Hazards not otherwise classified	: None known.

# Section 3. Composition/information on ingredients

Substance/mixture	: Mixture
Other means of identification	: Not available.

Ingredient name	%	CAS number	
Siloxanes and Silicones, di-Me Isopropyl Alcohol		63148-62-9 67-63-0	

Any concentration shown as a range is to protect confidentiality or is due to batch variation.

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

Occupational exposure limits, if available, are listed in Section 8.

### Section 4. First aid measures

#### Description of necessary first aid measures

Eye contact	<ul> <li>Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 20 minutes. Get medical attention.</li> </ul>
Inhalation	: Remove victim to fresh air and keep at rest in a position comfortable for breathing. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention. If necessary, call a poison center or physician. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.
Skin contact	: Flush contaminated skin with plenty of water. Get medical attention if symptoms occur. Wash clothing before reuse. Clean shoes thoroughly before reuse.



# Manufacturing Inc.

### Section 4. First aid measures

In	~	0	0	ŧi	~	n
	u		-	LI	U	
	-	-	-		-	

: Wash out mouth with water. Remove dentures if any. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention. If necessary, call a poison center or physician. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

Most important symptoms/e	ffects, acute and delayed
Potential acute health effe	<u>ets</u>
Eye contact	: Causes serious eye irritation.
Inhalation	: Can cause central nervous system (CNS) depression. May cause drowsiness or dizziness.
Skin contact	: No known significant effects or critical hazards.
Ingestion	: Can cause central nervous system (CNS) depression.
<u>Over-exposure signs/symp</u>	<u>otoms</u>
Eye contact	: Adverse symptoms may include the following: pain or irritation watering redness
Inhalation	: Adverse symptoms may include the following: nausea or vomiting headache drowsiness/fatigue dizziness/vertigo unconsciousness
Skin contact	: No known significant effects or critical hazards.
Ingestion	: No known significant effects or critical hazards.
Indication of immediate med	dical attention and special treatment needed, if necessary
Notes to physician	<ul> <li>Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.</li> </ul>
Specific treatments	: No specific treatment.
Protection of first-aiders	: No action shall be taken involving any personal risk or without suitable training. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation.

See toxicological information (Section 11)

### Section 5. Fire-fighting measures

Extinguishing media	
Suitable extinguishing media	: Use dry chemical, CO <sub>2</sub> , water spray (fog) or foam.
Unsuitable extinguishing media	: Do not use water jet or water-based fire extinguishers.

Manufacturing Inc.

### Section 5. Fire-fighting measures

Specific hazards arising from the chemical	: Flammable solid. This material is harmful to aquatic life with long lasting effects. Fire water contaminated with this material must be contained and prevented from being discharged to any waterway, sewer or drain.	
Hazardous thermal decomposition products	: Decomposition products may include the following materials: carbon dioxide carbon monoxide	
Special protective actions for fire-fighters	: Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. Move containers from fire area if this can be done without risk. Use water spray to keep fire-exposed containers cool.	
Special protective equipment for fire-fighters	: Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.	3

### Section 6. Accidental release measures

#### Personal precautions, protective equipment and emergency procedures

For non-emergency personnel	:	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Shut off all ignition sources. No flares, smoking or flames in hazard area. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.
For emergency responders	:	If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".
Environmental precautions	:	Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air). Water polluting material. May be harmful to the environment if released in large quantities.
Methods and materials for co	nta	ainment and cleaning up
Spill	:	Move containers from spill area. Use spark-proof tools and explosion-proof equipment. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Avoid dust generation. Do not dry sweep. Vacuum dust with equipment fitted with a HEPA filter and place in a closed, labeled waste container.

contact information and Section 13 for waste disposal.

### Section 7. Handling and storage

# Protective measures : Put on appropriate personal protective equipment (see Section 8). Do not ingest. Avoid contact with eyes, skin and clothing. Avoid release to the environment. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Do

contact with eyes, skin and clothing. Avoid release to the environment. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Do not enter storage areas and confined spaces unless adequately ventilated. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Store and use away from heat, sparks, open flame or any other ignition source. Use only non-sparking tools. Empty containers retain product residue and can be hazardous. Do not reuse container.

Dispose of via a licensed waste disposal contractor. Note: see Section 1 for emergency

# Section 7. Handling and storage

Advice on general occupational hygiene	:	Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. See also Section 8 for additional information on hygiene measures.
Conditions for safe storage, including any incompatibilities	:	Store in accordance with local regulations. Store in a segregated and approved area. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Store locked up. Eliminate all ignition sources. Separate from oxidizing materials. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

# Section 8. Exposure controls/personal protection

#### **Control parameters**

#### **United States**

**Occupational exposure limits** 

Ingredient name	Exposure limits	Exposure limits		
Siloxanes and Silicones, di-Me Isopropyl Alcohol	None.ACGIH TLV (United States, 3/2017).TWA: 200 ppm 8 hours.STEL: 400 ppm 15 minutes.NIOSH REL (United States, 10/2016).TWA: 400 ppm 10 hours.TWA: 980 mg/m³ 10 hours.STEL: 500 ppm 15 minutes.STEL: 1225 mg/m³ 15 minutes.OSHA PEL (United States, 6/2016).TWA: 400 ppm 8 hours.TWA: 980 mg/m³ 8 hours.			

#### <u>Canada</u>

#### **Occupational exposure limits**

Ingredient name	Exposure limits
Isopropyl Alcohol	CA Alberta Provincial (Canada, 4/2009).15 min OEL: 984 mg/m³ 15 minutes.8 hrs OEL: 200 ppm 8 hours.15 min OEL: 400 ppm 15 minutes.8 hrs OEL: 492 mg/m³ 8 hours.CA British Columbia Provincial (Canada, 7/2016).TWA: 200 ppm 8 hours.STEL: 400 ppm 15 minutes.CA Ontario Provincial (Canada, 7/2015).TWA: 200 ppm 8 hours.STEL: 400 ppm 15 minutes.CA Ontario Provincial (Canada, 7/2015).TWA: 200 ppm 8 hours.STEL: 400 ppm 15 minutes.CA Quebec Provincial (Canada, 1/2014).TWAEV: 400 ppm 8 hours.STEV: 500 ppm 15 minutes.STEV: 500 ppm 15 minutes.STEV: 1230 mg/m³ 15 minutes.STEV: 1230 mg/m³ 15 minutes.STEV: 1230 mg/m³ 15 minutes.CA Saskatchewan Provincial (Canada, 7/2013).STEL: 400 ppm 8 hours.TWA: 200 ppm 8 hours.TWA: 200 ppm 15 minutes.TWA: 200 ppm 15 minutes.TWA: 200 ppm 15 minutes.TWA: 200 ppm 15 minutes.TWA: 200 ppm 8 hours.



# Section 8. Exposure controls/personal protection

-	· · ·
Appropriate engineering controls	: Use only with adequate ventilation. Use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits. The engineering controls also need to keep gas, vapor or dust concentrations below any lower explosive limits. Use explosion-proof ventilation equipment.
Environmental exposure controls	: Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation.
Individual protection measu	res
Hygiene measures	: Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.
Eye/face protection	: Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: chemical splash goggles.
Skin protection	
Hand protection	: Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated.
Body protection	: Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product. When there is a risk of ignition from static electricity, wear antistatic protective clothing. For the greatest protection from static discharges, clothing should include anti-static overalls, boots and gloves.
Other skin protection	: Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
Respiratory protection	: Based on the hazard and potential for exposure, select a respirator that meets the appropriate standard or certification. Respirators must be used according to a respiratory protection program to ensure proper fitting, training, and other important aspects of use.
Os ations O Dhussia	

### Section 9. Physical and chemical properties

Appearance	
Physical state	: Solid.
Color	: Colorless.
Odor	: Spirituous odor.
Odor threshold	: Not available.
рН	: Not available.
Melting point	: Not available.
Boiling point	: Weighted average: 227.7 °C (441.9°F)
Flash point	: Closed cup: -18 to 23°C (-0.4 to 73.4°F) [Pensky-Martens.]
Evaporation rate	: Not available.

Tel : +1-888-GHS-7769 (447-7769) / +1-450-GHS-7767 (447-7767) www.kmkregservices.com www.askdrluc.com www.ghssmart.com

# Section 9. Physical and chemical properties

Flammability (solid, gas)	: Flammable in the presence of the following materials or conditions: open flames, sparks and static discharge. Slightly flammable in the presence of the following materials or conditions: heat.		
Lower and upper explosive (flammable) limits	: Not available.		
Vapor pressure	: Not available.		
Vapor density	: Not available.		
Relative density	: Not available.		
Solubility	: Not available.		
Partition coefficient: n- octanol/water	: Not available.		
Auto-ignition temperature	: Not available.		
Decomposition temperature	: Not available.		
Viscosity	: Not available.		
Flow time (ISO 2431)	: Not available.		

# Section 10. Stability and reactivity

Reactivity	: No specific test data related to reactivity available for this product or its ingredients.
Chemical stability	: The product is stable.
Possibility of hazardous reactions	: Under normal conditions of storage and use, hazardous reactions will not occur.
Conditions to avoid	: Avoid all possible sources of ignition (spark or flame).
Incompatible materials	: Reactive or incompatible with the following materials: oxidizing materials.
Hazardous decomposition products	: Under normal conditions of storage and use, hazardous decomposition products should not be produced.

# Section 11. Toxicological information

#### Information on toxicological effects

Acute toxicity				
Product/ingredient name	Result	Species	Dose	Exposure
Isopropyl Alcohol	LD50 Dermal LD50 Oral		12800 mg/kg 5000 mg/kg	-

Irritation/Corrosion

Product/ingredient name	Result	Species	Score	Exposure	Observation
Siloxanes and Silicones, di-Me	Eyes - Mild irritant	Rabbit	-	1 hours 100 mg	-
	Eyes - Mild irritant	Rabbit	-	24 hours 100 µl	-
	Skin - Mild irritant	Rabbit	-	24 hours 500 µl	-
Isopropyl Alcohol	Eyes - Moderate irritant	Rabbit	-	24 hours 100 mg	-
	Eyes - Moderate irritant	Rabbit	-	10 mg	-
	Eyes - Severe irritant	Rabbit	-	100 mg	-
	Skin - Mild irritant	Rabbit	-	500 mg	-

#### Sensitization

There is no data available.

Manufacturing inc.

# Section 11. Toxicological information

#### **Mutagenicity**

There is no data available.

#### **Carcinogenicity**

#### **Classification**

Product/ingredient name	OSHA	IARC	NTP
Isopropyl Alcohol	-	3	-

#### Reproductive toxicity

There is no data available.

#### **Teratogenicity**

There is no data available.

#### Specific target organ toxicity (single exposure)

Name	Category	Target organs
Isopropyl Alcohol	Category 3	Narcotic effects

#### Specific target organ toxicity (repeated exposure)

There is no data available.

#### Aspiration hazard

There is no data available.

#### routes of exposure

 Potential acute health effects

 Eye contact
 : Causes serious eye irritation.

 Inhalation
 : Can cause central nervous system (CNS) depression. May cause drowsiness or dizziness.

 Skin contact
 : No known significant effects or critical hazards.

 Ingestion
 : Can cause central nervous system (CNS) depression.

#### Symptoms related to the physical, chemical and toxicological characteristics

Eye contact	: Adverse symptoms may include the following: pain or irritation watering redness
Inhalation	: Adverse symptoms may include the following: nausea or vomiting headache drowsiness/fatigue dizziness/vertigo unconsciousness
Skin contact	: No known significant effects or critical hazards.
Ingestion	: No known significant effects or critical hazards.

#### Delayed and immediate effects and also chronic effects from short and long term exposure

<u>Short term exposure</u>	
Potential immediate effects	: No known significant effects or critical hazards.
Potential delayed effects	: No known significant effects or critical hazards.

# Section 11. Toxicological information

<u>Long term exposure</u>	
Potential immediate effects	: No known significant effects or critical hazards.
Potential delayed effects	: No known significant effects or critical hazards.
Potential chronic health effe	ects
General	: No known significant effects or critical hazards.
Carcinogenicity	: No known significant effects or critical hazards.
Mutagenicity	: No known significant effects or critical hazards.
Teratogenicity	: No known significant effects or critical hazards.
Developmental effects	: No known significant effects or critical hazards.
Fertility effects	: No known significant effects or critical hazards.

#### Numerical measures of toxicity

#### Acute toxicity estimates

Route	ATE value
Oral	11111.1 mg/kg

# Section 12. Ecological information

#### **Toxicity**

Product/ingredient name	Result	Species	Exposure
Siloxanes and Silicones, di-Me Isopropyl Alcohol	Acute LC50 44.5 ppm Fresh water Acute EC50 10100 mg/L Fresh water Acute LC50 1400000 µg/L Marine water Acute LC50 4200 mg/L Fresh water	Daphnia - Daphnia magna - Instar Daphnia - Daphnia magna Crustaceans - Crangon crangon Fish - Rasbora heteromorpha	48 hours 48 hours 48 hours 96 hours

#### Persistence and degradability

There is no data available.

#### **Bioaccumulative potential**

Product/ingredient name	LogPow	BCF	Potential
Isopropyl Alcohol	0.05	-	low

#### Mobility in soil

Soil/water partition coefficient (Koc)

: Not available.

**Other adverse effects** : No known significant effects or critical hazards.





# Section 13. Disposal considerations

**Disposal methods** 

: The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Care should be taken when handling empty containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

# Section 14. Transport information

	DOT Classification	TDG Classification	IMDG	ΙΑΤΑ
UN number	UN3175	UN3175	UN3175	UN3175
UN proper shipping name	SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S. (Isopropyl Alcohol)			
Transport hazard class(es)	4.1	4.1	4.1	4.1
Packing group	11	II	II	11
Environmental hazards	No.	No.	No.	No.

Additional information		
DOT Classification	1	Remarks Limited Quantity Exemption
TDG Classification	1	- Limited Quantity Exemption
IMDG	1	Remarks Limited Quantity Exemption
ΙΑΤΑ	1	Remarks Limited Quantity Exemption
Special precautions for user	÷	<b>Transport within user's premises:</b> always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in

Section 15. Regulatory information

U.S. Federal regulations	: TSCA 8(a) PAIR: Siloxanes and Silicones, di-Me
	TSCA 8(a) CDR Exempt/Partial exemption: Not determined
	United States inventory (TSCA 8b): All components are listed or exempted.

the event of an accident or spillage.

Clean Air Act Section 112 : Not listed (b) Hazardous Air Pollutants (HAPs) **AERG :** 133

# Section 15. Regulatory information

•	•
Clean Air Act Section 602 Class I Substances	: Not listed
Clean Air Act Section 602 Class II Substances	: Not listed
DEA List I Chemicals (Precursor Chemicals)	: Not listed
DEA List II Chemicals (Essential Chemicals)	: Not listed
<u>SARA 302/304</u>	
Composition/information	on ingredients
No products were found.	
SARA 304 RQ	: Not applicable.
<u>SARA 311/312</u>	
Classification	: FLAMMABLE SOLIDS - Category 1 SERIOUS EYE DAMAGE/ EYE IRRITATION - Category 2A SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) (Narcotic effects) - Category 3
Composition/information	on ingredients

#### Composition/information on ingredients Name Classification Siloxanes and Silicones, di-Me Isopropyl Alcohol SERIOUS EYE DAMAGE/ EYE IRRITATION - Category 2A FLAMMABLE LIQUIDS - Category 2 SERIOUS EYE DAMAGE/ EYE IRRITATION - Category 2A SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) (Narcotic effects) - Category 3

#### **SARA 313**

There is no data available.

#### **State regulations**

- Massachusetts
- New York
- New Jersey
- Pennsylvania
- : The following components are listed: Isopropyl Alcohol
- : None of the components are listed.
- : The following components are listed: Isopropyl Alcohol
- : The following components are listed: Isopropyl Alcohol

#### California Prop. 65

No products were found.

#### Canada

Canadian lists Canadian NPRI CEPA Toxic substances Canada inventory (DSL NDSL)

- : The following components are listed: Isopropyl Alcohol
- : None of the components are listed.
- y (DSL : All components are listed or exempted.

KK

Manufacturing Inc.

Silsat Blend

### Section 16. Other information

Procedure used to derive the classification

Classification	Justification
FLAMMABLE SOLIDS - Category 1	Expert judgment
SERIOUS EYE DAMAGE/ EYE IRRITATION - Category 2A	Calculation method
SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) (Narcotic effects) -	Calculation method
Category 3	
AQUATIC HAZARD (ACUTE) - Category 3	Calculation method
AQUATIC HAZARD (LONG-TERM) - Category 3	Calculation method

Date of issue mm/dd/yyyy	: 07/14/2021
Date of previous issue	: 12/15/2017
Version	: 3
Prepared by	: KMK Regulatory Services Inc.

Notice to reader

To the best of our knowledge, the information contained herein is accurate. However, neither the above-named supplier, 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.

