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	1. Product and Company	v Identification	
Product Code:	TH-414CI		
Product Name:	TH-414ci		
Company Name:	Hitachi Industrial Equipment & Solutions America, LLC		
	2730 Greenleaf Avenue	Phone Number:	
	Elk Grove Village, IL 60007	(866)583-0048	
Web site address:	https://www.hitachi-iesa.com/industrial-marking-and-coding		
Emergency Contact:	Chemtrec	(800)424-9300	
Information:	Christian Krzykwa	(980)500-7144	
Intended Use:	Printing Ink Related Material		

#### 2. Hazards Identification

Flammable Liquids, Category 2 Serious Eye Damage/Eye Irritation, Category 2 Specific Target Organ Toxicity (single exposure), Category 3 Acute Toxicity: Oral, Category 5 Acute Toxicity: Inhalation, Category 5 Skin Corrosion/Irritation, Category 2 Specific Target Organ Toxicity (single exposure), Category 2 Specific Target Organ Toxicity (single exposure), Category 1 Specific Target Organ Toxicity (repeated exposure), Category 1 Aspiration Toxicity, Category 2





GHS Signal Word:	Danger			
GHS Hazard Phrases:	H225 - Highly flammable liquid and vapor.			
	H303 - May be harmful if swallowed.			
	H305 - May be harmful if swallowed and enters airways.			
	H315 - Causes skin irritation.			
	H319 - Causes serious eye irritation.			
	H333 - May be harmful if inhaled.			
	H336 - May cause drowsiness or dizziness.			
	H370 - Causes damage to kidneys			
	H371 - May cause damage to organs.			
	H372 - Causes damage to central and peripheral nervous systems through prolonged of			
	repeated exposure.			
GHS Precaution Phrases:	P210 - Keep away from heat/sparks/open flames/hot surfaces No smoking.			
	P233 - Keep container tightly closed.			
	P240 - Ground/bond container and receiving equipment.			
	P241 - Use explosion-proof electrical/ventilating/lighting equipment.			
	P242 - Use only non-sparking tools.			
	P243 - Take precautionary measures against static discharge.			
	P260 - Do not breathe dust/fume/gas/mist/vapors/spray.			
	P264 - Wash hands thoroughly after handling.			
	P270 - Do not eat, drink or smoke when using this product.			
	P271 - Use only outdoors or in a well-ventilated area.			
	P280 - Wear protective gloves/protective clothing/eye protection/face protection.			
GHS Response Phrases:	P301+310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.			
	P302+352 - IF ON SKIN: Wash with plenty of soap and water.			



		P303+361+353 - IF ON SKIN (or hair): Remove/take off immediately all contaminated			
		clothing. Rinse skin with water/shower.			
		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 cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P307+311 - IF exposed: Call a POISON CENTER or doctor/physician.			
		P309+311 - Call a POISON CENTER or doctor/physician if exposed or you feel unwell. P312 - Call a POISON CENTER or doctor/physician if you feel unwell.			
		P314 - Get medical attention/advice if you feel unwell.			
		P321 - Specific treatment see on this label.			
		P331 - Do NOT induce vomiting.			
		P332+313 - If skin irritation occurs, get medical advice/attention.			
		P337+313 - If eye irritation persists, get medical advice/attention.			
		P362 - Take off contaminated clothing and wash before re-use.			
GHS Storag	e and Disposal	P403+233 - Store container tightly closed in well-ventilated place. P405 - Store locked			
Phrases:		up.			
		P501 - Dispose of contents/container in accordance with local/regional/national/			
Emergency Overview:		international regulation.			
Potential Health Effects		Hazards not otherwise classified (HNOC) or not covered by GHS. Hazards not otherwise			
(Acute and		classified (HNOC) or not covered by GHS -none.			
、	•	Composition/Information on Ingredients			
CAS #	Hazardous Comp	conents (Chemical Name) Concentration			
78-93-3	Methyl ethyl ketor	ne 85.0 -99.0 %			
64-17-5	Ethyl alcohol	1.0 -10.0 %			
67-63-0	Isopropyl alcohol	< 5.0 %			
		4. First Aid Measures			
Emergency	and First Aid	Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of			
Procedures:		dangerous area.			
In Case of Inhalation:		If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.			
In Case of Skin Contact:		Wash off with soap and plenty of water. Consult a physician.			
In Case of E	wa Cantasti	Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.			
In Case of Ingestion:		Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.			
	-	Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.			

Indication of any immediate No data available. medical attention and special treatment needed:



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		5. Fi	re Fighting	Measures		
Flash Pt:				TAG Closed Cup	)	
Explosive L	imits:	LEL:		UEL:		
Autoignitior	n Pt:					
Suitable Extinguishing Media: Use water spray, dry chemical, carbon dioxide, or alcohol-resistant foam.						
Fire Fighting	g Instructions:	Wear self contained breathing apparatus for fire fighting if necessary. Further information.				
Flammable Hazards:	Properties and	Carbon oxides, Flash back possible over considerable distance. Container explosion may occur under fire conditions.				
Hazardous Products:	Combustion					
		6. Accio	lental Relea	ase Measure	es	
	Precautions, Equipment and Procedures:	nd adequate ventilation. Remove all sources of ignition. Evacuate personnel to safe areas			nnel to safe areas.	
Environmer	ntal Precautions:	Prevent further	leakage or spilla	ge if safe to do so	. Do not let product	enter drains.
Steps To Be Material Is F Spilled:	e Taken In Case Released Or	Contain spillage, and then collect with an electrically protected vacuum cleaner or by wet-brushing and place in container for disposal according to local regulations (see section 13).				
		7. F	landling an	d Storage		
Precautions Handling:	s To Be Taken in	n in Avoid contact with skin and eyes. Avoid inhalation of vapor or mist. Use explosion-pro equipment. Keep away from sources of ignition - No smoking. Take measures to prev the build up of electrostatic charge. For precautions see section 2.				
Precautions Storing:	s To Be Taken in				ight to prevent	
Other Preca	utions:	Apart from the u	ses mentioned ir	n section 1.2 no ot	ther specific uses ar	e stipulated.
	8	. Exposure	Controls/P	ersonal Prot	tection	
CAS #	Partial Chemical	Name	OSHA TWA	AC	GIH TWA	Other Limits
78-93-3	Methyl ethyl ketor	ne	PEL: 200 ppm		/: 200 ppm EL: 300 ppm	
64-17-5	Ethyl alcohol		PEL: 1000 ppm		/: 1000 ppm EL: 1000 ppm	
67-63-0	Isopropyl alcohol		PEL: 400 ppm		/: 200 ppm EL: 400 ppm	

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Respiratory Equipment	Where risk assessment shows air-purifying respirators are appropriate use a full-face		
(Specify Type):	respirator with multi- purpose combination (US) or type ABEK (EN 14387) respirator		
	cartridges as a backup to engineering controls.		
	If the requirements is the color means of protection, use o full foce cumplied air requirements		
	If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government		
	standards such as NIOSH (US) or CEN (EU).		
Eye Protection:	Face shield and safety glasses.		
Protective Gloves:	Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal		
	technique (without touching glove's outer surface) to avoid skin contact with this produc Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands. Splash contact:		
	Material: butyl-rubber Minimum layer thickness: 0.3 mm Break through time: 292 min.		
	If used in solution, or mixed with other substances, and under conditions which differ		
	from EN 374, contact the supplier of the CE approved gloves. This recommendation is		
	advisory only and must be evaluated by an industrial hygienist and safety officer familiar		
	with the specific situation of anticipated use by our customers. It should not be construed as offering an approval for any specific use scenario.		
Other Protective Clothing:	Impervious clothing. Flame retardant antistatic protective clothing.		
Engineering Controls	Handle in accordance with good industrial hygiene and safety practice. Wash hands		
(Ventilation etc.):	before breaks and at the end of workday.		
Environmental Exposure	Prevent further leakage or spillage if safe to do so. Do not let product enter drains.		
Controls:			
	9. Physical and Chemical Properties		
Physical States:	[]Gas [X]Liquid []Solid		
Appearance and Odor:	colorless. solvent odor.		
pH:			
pH: Melting Point:			
pH: Melting Point: Boiling Point:	solvent odor.		
pH: Melting Point: Boiling Point: Flash Pt:			
pH: Melting Point: Boiling Point: Flash Pt: Evaporation Rate:	solvent odor.		
pH: Melting Point: Boiling Point: Flash Pt: Evaporation Rate: Flammability (solid, gas):	solvent odor. 1.00 C (33.8 F) Method Used: TAG Closed Cup		
pH: Melting Point: Boiling Point: Flash Pt: Evaporation Rate: Flammability (solid, gas): Explosive Limits:	solvent odor.		
pH: Melting Point: Boiling Point: Flash Pt: Evaporation Rate: Flammability (solid, gas): Explosive Limits: Vapor Pressure (vs. Air or	solvent odor. 1.00 C (33.8 F) Method Used: TAG Closed Cup		
pH: Melting Point: Boiling Point: Flash Pt: Evaporation Rate: Flammability (solid, gas): Explosive Limits: Vapor Pressure (vs. Air or mm Hg):	solvent odor. 1.00 C (33.8 F) Method Used: TAG Closed Cup		
pH: Melting Point: Boiling Point: Flash Pt: Evaporation Rate: Flammability (solid, gas): Explosive Limits: Vapor Pressure (vs. Air or mm Hg): Vapor Density (vs. Air = 1):	solvent odor. 1.00 C (33.8 F) Method Used: TAG Closed Cup		
pH: Melting Point: Boiling Point: Flash Pt: Evaporation Rate: Flammability (solid, gas): Explosive Limits: Vapor Pressure (vs. Air or mm Hg): Vapor Density (vs. Air = 1): Specific Gravity (Water = 1):	solvent odor. 1.00 C (33.8 F) Method Used: TAG Closed Cup		
pH: Melting Point: Boiling Point: Flash Pt: Evaporation Rate: Flammability (solid, gas): Explosive Limits: Vapor Pressure (vs. Air or mm Hg): Vapor Density (vs. Air = 1):	solvent odor. 1.00 C (33.8 F) Method Used: TAG Closed Cup		
pH: Melting Point: Boiling Point: Flash Pt: Evaporation Rate: Flammability (solid, gas): Explosive Limits: Vapor Pressure (vs. Air or mm Hg): Vapor Density (vs. Air = 1): Specific Gravity (Water = 1):	solvent odor. 1.00 C (33.8 F) Method Used: TAG Closed Cup		
pH: Melting Point: Boiling Point: Flash Pt: Evaporation Rate: Flammability (solid, gas): Explosive Limits: Vapor Pressure (vs. Air or mm Hg): Vapor Density (vs. Air = 1): Specific Gravity (Water = 1):	solvent odor. 1.00 C (33.8 F) Method Used: TAG Closed Cup		
pH: Melting Point: Boiling Point: Flash Pt: Evaporation Rate: Flammability (solid, gas): Explosive Limits: Vapor Pressure (vs. Air or mm Hg): Vapor Density (vs. Air = 1): Specific Gravity (Water = 1):	solvent odor. 1.00 C (33.8 F) Method Used: TAG Closed Cup		
pH: Melting Point: Boiling Point: Flash Pt: Evaporation Rate: Flammability (solid, gas): Explosive Limits: Vapor Pressure (vs. Air or mm Hg): Vapor Density (vs. Air = 1): Specific Gravity (Water = 1):	solvent odor. 1.00 C (33.8 F) Method Used: TAG Closed Cup		
pH: Melting Point: Boiling Point: Flash Pt: Evaporation Rate: Flammability (solid, gas): Explosive Limits: Vapor Pressure (vs. Air or mm Hg): Vapor Density (vs. Air = 1): Specific Gravity (Water = 1):	solvent odor. 1.00 C (33.8 F) Method Used: TAG Closed Cup		
pH: Melting Point: Boiling Point: Flash Pt: Evaporation Rate: Flammability (solid, gas): Explosive Limits: Vapor Pressure (vs. Air or mm Hg): Vapor Density (vs. Air = 1): Specific Gravity (Water = 1):	solvent odor. 1.00 C (33.8 F) Method Used: TAG Closed Cup		
pH: Melting Point: Boiling Point: Flash Pt: Evaporation Rate: Flammability (solid, gas): Explosive Limits: Vapor Pressure (vs. Air or mm Hg): Vapor Density (vs. Air = 1): Specific Gravity (Water = 1):	solvent odor. 1.00 C (33.8 F) Method Used: TAG Closed Cup		

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Octanol/Wat Coefficient:	er Partition					
Autoignition	Pt-					
	ion Temperature					
Viscosity:	•					
		10. Stability and F	eactivity			
Reactivity:		No data available.				
Stability:		Unstable [ ] Stable [ X ]				
Conditions 1 Instability:	Γο Avoid -	Exposure to moisture. Heat, flames and sparks.				
Incompatibil Avoid:	lity - Materials To	<b>To</b> Oxidizing agents, Strong reducing agents, Strong oxidizing agents.				
Hazardous D Byproducts:	•	No data available. In the event of fi	re: see sectio	n 5.		
Possibility o Reactions:	f Hazardous	Will occur [ ] Will not occur [ >	(]			
Conditions 1 Hazardous F		Vapors may form explosive mixture	with air. No o	data available	9.	
		11. Toxicological Ir	oformatio	n		
Toxicologica	al Information:	Acute toxicity.				
Irritation or Corrosion:Reproductive toxicitSkin corrosion/irritatResult: TumorigenicGuideline 404) Serie		Skin corrosion/irritation. Result: Tumorigenic:Tumors at site Guideline 404) Serious eye damag	ive toxicity. Aspiration hazard: Inhalation: Dermal.			
Sensitizatior	n:	No data available.				
Effects:	Chronic Toxicological Specific target organ toxicity - single exposure: May cause drowsiness or dizzir			ific target orgar		
Carcinogenicity/OtherIARC: No component of this product present at levels greater than or equal to identified as probable, possible or confirmed human carcinogen by IARC. ACGIH: No component of this product present at levels greater than or equal to identified as a carcinogen or potential carcinogen by ACGIH. NTP: No component of this product present at levels greater than or equal to identified as a known or anticipated carcinogen by NTP. OSHA: No component of this product present at levels greater than or equal to identified as a carcinogen or potential carcinogen by NTP.			ual to 0.1% is I to 0.1% is			
CAS #	Hazardous Com	ponents (Chemical Name)	NTP	IARC	ACGIH	OSHA
78-93-3	Methyl ethyl keto	ne	n.a.	n.a.	n.a.	n.a.
64-17-5	Ethyl alcohol		n.a.	1	A4	n.a.
67-63-0	Isopropyl alcohol		n.a.	3	A4	n.a.

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		12. Ecologio	cal Information	on	
General Eco	logical	No data available.			
Results of Plassessment:	BT and vPvB	PBT/vPvB assessment not available as chemical safety assessment not required/not conducted.			
Persistence Degradability		No data available.			
•	ative Potential:	No data available.			
Mobility in S	oil:	No data available.			
Other advers	se effects:	No data available.			
		13. Disposal	Consideratio	ons	
Waste Dispo	sal Method:	Product: Burn in a chemical incinerator equipped with an afterburner and scrubber but exert extra care in igniting as this material is highly flammable. Offer surplus and non-recyclable solutions to a licensed disposal company. Contact a licensed professional waste disposal service to dispose of this material. Contaminated packaging:			
		14. Transpo	ort Informatio	on	
LAND TRAN	SPORT (US DOT				
	-	<ul> <li>ne: Printing ink, [flammabl thinning or reducing content</li> </ul>			luding printing ink
UN/NA N	ard Class: umber:	3 FLAM UN1210	MABLE LIQUID Packing (	Group:	II
LAND TRAN	ISPORT (Canadia	an TDG):			
TDG Ship	ping Name:				
UN Numb		1210 2. ELAMMARI E LIQU	Packing (	•	II
		3 - FLAMMABLE LIQU	ID IDG Clas	sification:	
	PORT (ICAO/IAT/ TA Shipping Nam		nixture		
IGAGNA			ory Informati	on	
EPA SARA (S	uperfund Amendn	nents and Reauthorization A			
CAS #	Hazardous Com	ponents (Chemical Name)	S. 302 (EHS)	S. 304 RQ	S. 313 (TRI)
78-93-3	Methyl ethyl keto	ne	No	Yes 5000 LB	No
64-17-5	Ethyl alcohol		No	No	No
67-63-0	Isopropyl alcohol		No	No	Yes
] Yes [X] No ] Yes [X] No ] Yes [X] No ] Yes [X] No	Explosive Flammable (gases, ac Oxidizer (liquid, solid Self-reactive Pyrophoric (liquid or s Pyrophoric gas		[X] Yes [ ] No Act [X] Yes [ ] No Ski [X] Yes [ ] No Se [ ] Yes [X] No Re [ ] Yes [X] No Ge [ ] Yes [X] No Ca [ ] Yes [X] No Re	ute toxicity (any route of n Corrosion or Irritation rious eye damage or ey spiratory or Skin Sensiti	exposure) e irritation zation

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### SAFETY DATA SHEET TH-414ci

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[ ] Yes [X] No	Corrosive to metal	[X] Yes [ ] No Aspira	ation Hazard	
[ ] Yes [X] No	Gas under pressure (compressed gas)	[] Yes [X] No Simpl	e Asphyxiant	
[ ] Yes [X] No	In contact with water emits flammable gas	[]Yes [X]No (Heal	th) Hazard Not Otherwis	e Classified (HNOC)
[ ] Yes [X] No				
[]Yes [X] No	(Physical) Hazard Not Otherwise Classified (HNOC)			
CAS #	Hazardous Components (Chemical Name)	Canadian NPRI	Canadian Toxic	Canadian DSL
78-93-3	Methyl ethyl ketone	Yes: Part 5	No	Yes
64-17-5	Ethyl alcohol	Yes: Part 5		Yes
67-63-0	Isopropyl alcohol	Yes: Part 5		Yes
CAS #	Hazardous Components (Chemical Name)	Other US EPA or	State Lists	
78-93-3	Methyl ethyl ketone	TSCA: Yes - Inver	ntory; CA PROP.65:	No; CA TAC, Title 8:
		TAC: Cat. IIa, Title	e 8; NC TAP: Yes: N	C TAP
64-17-5	Ethyl alcohol	TSCA: Yes - Inver	ntory; CA PROP.65:	No; CA TAC, Title 8:
		Title 8; NC TAP:	No	
67-63-0	Isopropyl alcohol	TSCA: Yes - Inver	ntory; CA PROP.65:	No; CA TAC, Title 8:
		TAC: Cat. Ilb, Title	e 8; NC TAP: No	
CAS #	Hazardous Components (Chemical Name)	International Reg	ulatory Lists	
78-93-3	Methyl ethyl ketone	Mexico INSQ: Yes	s - 1193; Australia IC	S: Yes; New Zealand
		IOC: Yes; Japan	ENCS: Yes - 2-542;	Japan ISHL: No; Israel
		HSL: No; Germar	ny WHCS: Yes - 150:	WGK 1; Switzerland
		Ciftlicto 1: Voc. C	2420, Switzerland	
		Gillisle I. Tes - C	5-2429, Switzenand I	NNS: No; REACH: Yes
			43: Full, (P); Rotterd	
64-17-5	Ethyl alcohol	- 01-2119457290-		am: No
64-17-5	Ethyl alcohol	- 01-2119457290- Mexico INSQ: Yes	43: Full, (P); Rotterd s; Australia ICS: Yes	am: No
64-17-5	Ethyl alcohol	- 01-2119457290- Mexico INSQ: Yes Yes; Japan ENCS	43: Full, (P); Rotterd s; Australia ICS: Yes S: Yes - 5-153; Japa	am: No ; New Zealand IOC:
64-17-5	Ethyl alcohol	- 01-2119457290- Mexico INSQ: Yes Yes; Japan ENCS Yes - Cat.; Germa	43: Full, (P); Rotterd s; Australia ICS: Yes S: Yes - 5-153; Japa any WHCS: Yes - 96:	am: No ; New Zealand IOC: n ISHL: No; Israel HSL:
64-17-5	Ethyl alcohol	- 01-2119457290- Mexico INSQ: Yes Yes; Japan ENC Yes - Cat.; Germa Giftliste 1: Yes - G	43: Full, (P); Rotterd s; Australia ICS: Yes S: Yes - 5-153; Japa any WHCS: Yes - 96:	am: No ; New Zealand IOC: n ISHL: No; Israel HSL: WGK 1; Switzerland NNS: No; REACH: Yes
64-17-5 67-63-0	Ethyl alcohol Isopropyl alcohol	- 01-2119457290- Mexico INSQ: Yes Yes; Japan ENCS Yes - Cat.; Germa Giftliste 1: Yes - G - 01-2119457610-	43: Full, (P); Rotterd s; Australia ICS: Yes S: Yes - 5-153; Japa any WHCS: Yes - 96: G-1158; Switzerland I 43: Full, (P); Rotterd	am: No ; New Zealand IOC: n ISHL: No; Israel HSL: WGK 1; Switzerland NNS: No; REACH: Yes
		- 01-2119457290- Mexico INSQ: Yes Yes; Japan ENC Yes - Cat.; Germ Giftliste 1: Yes - G - 01-2119457610- Mexico INSQ: Yes	43: Full, (P); Rotterd s; Australia ICS: Yes S: Yes - 5-153; Japa any WHCS: Yes - 96: G-1158; Switzerland I 43: Full, (P); Rotterd	am: No ; New Zealand IOC: n ISHL: No; Israel HSL: WGK 1; Switzerland NNS: No; REACH: Yes am: No S: Yes; New Zealand
		- 01-2119457290- Mexico INSQ: Yes Yes; Japan ENCS Yes - Cat.; Germa Giftliste 1: Yes - G - 01-2119457610- Mexico INSQ: Yes IOC: Yes; Japan	43: Full, (P); Rotterd s; Australia ICS: Yes S: Yes - 5-153; Japa any WHCS: Yes - 96: S-1158; Switzerland I 43: Full, (P); Rotterd s - 1219; Australia IC ENCS: Yes - 2-207;	am: No ; New Zealand IOC: n ISHL: No; Israel HSL: WGK 1; Switzerland NNS: No; REACH: Yes am: No S: Yes; New Zealand Japan ISHL: Yes -
		- 01-2119457290- Mexico INSQ: Yes Yes; Japan ENCS Yes - Cat.; Germa Giftliste 1: Yes - G - 01-2119457610- Mexico INSQ: Yes IOC: Yes; Japan 2-(8)-319; Israel H	43: Full, (P); Rotterd s; Australia ICS: Yes S: Yes - 5-153; Japa any WHCS: Yes - 96: S-1158; Switzerland I 43: Full, (P); Rotterd s - 1219; Australia IC ENCS: Yes - 2-207;	am: No ; New Zealand IOC: n ISHL: No; Israel HSL: WGK 1; Switzerland NNS: No; REACH: Yes am: No S: Yes; New Zealand Japan ISHL: Yes - many WHCS: Yes - 135:
		- 01-2119457290- Mexico INSQ: Yes Yes; Japan ENCS Yes - Cat.; Germa Giftliste 1: Yes - G - 01-2119457610- Mexico INSQ: Yes IOC: Yes; Japan 2-(8)-319; Israel H WGK 1; Switzerla	43: Full, (P); Rotterd s; Australia ICS: Yes S: Yes - 5-153; Japa any WHCS: Yes - 96: S-1158; Switzerland I 43: Full, (P); Rotterd s - 1219; Australia IC ENCS: Yes - 2-207; HSL: Yes - Cat.; Ger	am: No ; New Zealand IOC: n ISHL: No; Israel HSL: WGK 1; Switzerland NNS: No; REACH: Yes am: No S: Yes; New Zealand Japan ISHL: Yes - many WHCS: Yes - 135: G-1712; Switzerland
		- 01-2119457290- Mexico INSQ: Yes Yes; Japan ENCS Yes - Cat.; Germa Giftliste 1: Yes - G - 01-2119457610- Mexico INSQ: Yes IOC: Yes; Japan 2-(8)-319; Israel H WGK 1; Switzerla	43: Full, (P); Rotterd s; Australia ICS: Yes S: Yes - 5-153; Japa any WHCS: Yes - 96: G-1158; Switzerland I 43: Full, (P); Rotterd s - 1219; Australia IC ENCS: Yes - 2-207; HSL: Yes - Cat.; Ger and Giftliste 1: Yes - 0	am: No ; New Zealand IOC: n ISHL: No; Israel HSL: WGK 1; Switzerland NNS: No; REACH: Yes am: No S: Yes; New Zealand Japan ISHL: Yes - many WHCS: Yes - 135: G-1712; Switzerland

#### Canadian WHMIS Classification:

16. Other Information				
Revision Date:	08/09/2018			
Hazard Rating System: HMIS:	HEALTH1FLAMMABILITY3PHYSICAL0PPEB	Flammability Health NFPA: Special Hazard		
Additional Information Abo This Product:	out			
Company Policy or Disclaimer:	neither the above named su	e, the information contained herein is accurate. However, upplier nor any of its subsidiaries assumes any liability		

neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information presented in this document. Final determination of suitability of any material is the sole responsibility of the user to follow local, state and federal laws and regulations in regards to handling of hazardous materials. Although certain hazards are described herein, unknown hazards may exist and caution should always be exercised.

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Hitachi Contact Information: Christian Krzykwa (980)500-7144