

Revision: 05/03/2019 Supersedes Revision: 03/25/2015

according to Regulation (EC) No. 1907/2006 as amended by (EC) No. 2015/830; US OSHA HCS 2015; and Canadian WHMIS 2015.

Section 1. Identification of the Substance/Mixture and of the Company/Undertaking

1.1 Product Identifiers: Product Name:

1.2 Relevant identified uses of the substance or mixture and uses advised against:

TH-71

1.3 Details of the Supplier of the Safety Data Sheet:

Company Name:	Hitachi Industrial Equipment & Solutior	ns America, LLC
	2730 Greenleaf Avenue Elk	Phone Number:
	Grove Village, IL 60007	(866)583-0048

Web site address:	https://www.hitachi-iesa.com/industrial-markin		
	g-and-coding	(980)500-7144	
Information:	Christian Krzykwa		
Emorgoney tolophone	numbor:		

1.4 Emergency telephone number: Emergency Contact: Chemtrec

(800)424-9300

Section 2. Hazards Identification

- 2.1 Classification of the Substance or Mixture: Flammable Liquids, Category 2 Acute Toxicity: Oral, Category 5 Acute Toxicity: Inhalation, Category 5 Skin Corrosion/Irritation, Category 2 Serious Eye Damage/Eye Irritation, Category 2 Germ Cell Mutagenicity, Category 1B Toxic To Reproduction, Category 1B Specific Target Organ Toxicity (single exposure), Category 1 Specific Target Organ Toxicity (single exposure), Category 2 Specific Target Organ Toxicity (single exposure), Category 3 Specific Target Organ Toxicity (repeated exposure), Category 1 Specific Target Organ Toxicity (repeated exposure), Category 2 Aspiration Toxicity, Category 2
- 2.2 Label Elements:



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Hazard-determining components of labelling:

Methyl ethyl ketone

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.
- H340 May cause genetic defects .
- H360 May damage fertility or the unborn child .
- H370 Causes damage to organs
- H371 May cause damage to organs .
- H372 Causes damage to organs through prolonged or repeated exposure.
- H373 May cause damage to through prolonged or repeated exposure.

GHS Precautionary Phrases:

P201 - Obtain special instructions before use.

- P202 Do not handle until all safety precautions have been read and understood.
- P210 Keep away from heat/sparks/open flames/hot surfaces. No smoking.
- P233 Keep container tightly closed.
- 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.
- P281 Use personal protective equipment as required.
- P235 Keep cool.

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.

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

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 Storage and Disposal Phrases:



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Supersedes Revision: 03/25/2015 P403+233 - Store container tightly closed in a cool and well-ventilated place. P405 - Store locked up. P501 - Dispose of contents/container ... 2.3 Adverse Human Health Chronic: Chronic inhalation may cause effects similar to those of acute inhalation. Effects and Symptoms: Prolonged or repeated skin contact may cause defatting and dermatitis. Animal studies have reported that fetal effects/abnormalities may occur when maternal toxicity is seen. Chronic overexposure to vapors may cause lung damage. Hazards not otherwise classified (HNOC) or not covered by GHS. 2.3.1 Inhalation: Causes respiratory tract irritation. Inhalation of vapors may cause drowsiness and dizziness. May cause central nervous system effects such as nausea and headache. Neurobehavioural effects of exposure to MEK (200 ppm for 4 hrs) were studied with 137 volunteers. There were no statistically significant effects observed in biochemical, psychomotor, sensorimotor and psychological tests. 2.3.2 Skin Contact: May be absorbed through the skin in harmful amounts. Repeated or prolonged exposure may cause drying and cracking of the skin. Only one human case of skin sensitization was located. Negative results were obtained in an animal test; MEK did not produce skin sensitization in the mouse ear thickness test. 2.3.3 Eye Contact: Causes eye irritation. Vapors may cause eye irritation. Animal evidence suggests that MEK is a moderate to severe eye irritant. 2.3.4 Ingestion: May cause irritation of the digestive tract. Possible aspiration hazard. May cause central nervous system depression. Animal evidence suggests that MEK can be aspirated (inhaled) into the lungs during ingestion or vomiting.

	Section 3. Composition/Information on Ingredients				
CAS #	Hazardous Components (Chemical Name)/ REACH Registration No.	Concentration	EC No./ EC Index No.	GHS Classification	
78-93-3	Methyl ethyl ketone 01-2119457290-43	80.0 -90.0 %	201-159-0 606-002-00-3	Flam. Liq. 2: H225 Eye Damage 2: H319 STOT (SE) 3: H336 EUH066	
64-17-5	Ethyl alcohol 01-2119457610-43	10.0 -20.0 %	200-578-6 603-002-00-5	Flam. Liq. 2: H225	

Section 4. First Aid Measures

Description of First AidConsult a physician. Show this safety data sheet to the doctor in attendance. Move out of 4.1 Measures: dangerous area. In Case of Inhalation: If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical aid. If breathed in, move person into fresh air. Consult a physician. In Case of Skin In case of contact, flush skin with plenty of water. Remove contaminated clothing and shoes. Get medical aid if irritation develops and persists. Wash clothing before reuse. Contact: Wash off with soap and plenty of water. Consult a physician. In Case of Eye In case of contact, immediately flush eyes with plenty of water for a t least 15 minutes. Get medical aid. Rinse thoroughly with plenty of water for at least 15 minutes and consult Contact: a physician. In Case of Ingestion: Potential for aspiration if swallowed. Get medical aid immediately. Do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If vomiting occurs naturally, have victim lean forward. Do NOT induce vomiting. Rinse mouth with water. Consult a physician. 4.2 The most important known symptoms and effects are described in the labelling (see Important Symptoms



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and Effects, Both Acute and Delayed: Note for the Doctor: section 2.2) and/or in section 11

Treat symptomatically and supportively.

	Ositable Estimati	Section 5. Fire Fighting Measures	
5.1	Suitable Extinguishing Media:	In case of fire, use carbon dioxide, dry chemical powder or appropriate foam. Water may be ineffective because it will not cool material below its flash point. Use water spray, dry chemical, carbon dioxide, or alcohol-resistant foam.	
5.2	Flammable Properties and Hazards:	Carbon oxides.	
		No data available.	
	Flash Pt:	-4.00 C (24.8 F) Method Used: Closed Cup	
	Explosive Limits:	LEL: No data. UEL: No data.	
	Autoignition Pt:	404.00 C (759.2 F)	
5.3			
	Ę	Section 6. Accidental Release Measures	
6.1	Protective Precautions	, Use personal protective equipment. Avoid breathing vapors, mist or gas. Ensure	

Protective Equipmentadequate ventilation. Remove all sources of ignition. Evacuate personnel to safe areas.and EmergencyBeware of vapours accumulating to form explosive concentrations. Vapours can
accumulate in low areas. For personal protection see section 8.

- 6.2
 Environmental
 Prevent further leakage or spillage if safe to do so. Do not let product enter drains.

 Precautions:
 Precautions
- 6.3 Methods and Material For Containment and Cleaning Up:
 6.3 Methods and Material For Containment and Cleaning Up:
 Cleaning Up:
 Use proper personal protective equipment as indicated in Section 8.
 Spills/Leaks: Absorb spill with inert material (e.g. vermiculite, sand or earth), then place in suitable container. Clean up spills immediately, observing precautions in the Protective Equipment section. Remove all sources of ignition. Use a spark-proof tool. Provide ventilation. Contain spillage, and then collect with an electrically protected vacuum cleaner or by wet-brushing and place in container for disposal according to local

Section 7. Handling and Storage

regulations (see section 13).

7.1 Precautions To Be Taken in Handling: Wash thoroughly after handling. Remove contaminated clothing and wash before reuse. Ground and bond containers when transferring material. Use spark-proof tools and explosion proof equipment. Avoid contact with eyes, skin, and clothing. Empty containers retain product residue, (liquid and/or vapor), and can be dangerous. Keep container tightly closed. Keep away from heat, sparks and flame. Do not pressurize, cut, weld, braze, solder, drill, grind, or expose empty containers to heat, sparks or open flames. Use only with adequate ventilation. Avoid breathing vapor. Avoid contact with skin and eyes. Avoid inhalation of vapor or mist. Use explosion-proof equipment. Keep away from sources of ignition - No smoking. Take measures to prevent the build up of electrostatic charge. For precautions see section 2.



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7.2 Precautions To Be Taken in Storing:

Keep away from sources of ignition. Store tightly closed in a cool, dry, well-ventilated area away from incompatible substances. Flammables-area. Keep container tightly closed in a cool, dry, and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Recommended storage temperature: -20 - -10 deg.C. Handle and store under inert gas.

Section 8. Exposure Controls/Personal Protection

8.1 **Exposure Parameters:** CAS# **Chemical Name** Jurisdiction **Recommended Exposure Limits** Notations 78-93-3 Methyl ethyl ketone ACGIH TLV TLV: 200 ppm STEL: 300 ppm Europe TWA: 600 mg/m3 (200 ppm) STEL: 900 mg/m3 (300 ppm) France VL TWA: 600 mg/m3 (200 ppm) STEL: 900 mg/m3 (300 ppm) **OSHA PELs** PEL: 200 ppm Britain EH40 TWA: 600 mg/m3 (200 ppm) Skin Absorption STEL: 899 mg/m3 (300 ppm) 64-17-5 Ethyl alcohol ACGIH TLV TLV: 1000 ppm France VL TWA: 1900 mg/m3 (1000 ppm) STEL: 9500 mg/m3 (5000 ppm) **OSHA PELs** PEL: 1000 ppm Britain EH40 TWA: 1920 mg/m3 (1000 ppm) STEL: ()

8.2 Exposure Controls:

8.2.1 Engineering Controls (Ventilation etc.):
 Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower. Use adequate general or local exhaust ventilation to keep airborne concentrations below the permissible exposure limits. Ventilation fans and other electrical service must be non-sparking and have an explosion-proof design.

8.2.2 Personal protection equipment:

Personal Protective Equipment Symbols:	
Eye Protection:	Wear chemical splash goggles. Face shield and safety glasses. Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).
Protective Gloves:	Wear appropriate protective gloves to prevent skin exposure. 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 product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.
Other Protective	Wear appropriate protective clothing to prevent skin exposure. Impervious clothing.
Clothing:	Flame retardant antistatic protective clothing. The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.
Respiratory Equipmen	t Follow the OSHA respirator regulations found in 29 CFR 1910.134 or European
(Specify Type):	Standard EN 149. Use a NIOSH/MSHA or European Standard EN 149 approved respirator if exposure limits are exceeded or if irritation or other symptoms are experienced. Where risk assessment shows air-purifying respirators are appropriate use a full-face respirator with multi- purpose combination (US) or type ABEK (EN 14387)



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respirator cartridges as a backup to engineering controls. 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).

Work/Hygienic/MaintenHandle in accordance with good industrial hygiene and safety practice. Wash handsance Practices:before breaks and at the end of workday.

8.2.3 Environmental Prevent further leakage or spillage if safe to do so. Do not let product enter drains. **Exposure Controls:**

Exposure Scenarios: No data available.

Section 9. Physical and Chemical Properties

9.1	Information on Basic Physica	l and Chemical Properties				
	Physical States:	[]Gas [X]Liquid []Solid				
	Appearance and Odor:	Clear.				
		solvent odor.				
	pH:	No data.				
	Melting Point:	-87.00 C (-124.6 F)				
	Boiling Point:	80.00 C (176.0 F)				
	Flash Pt:	-4.00 C (24.8 F) Method Used: Closed Cup				
	Evaporation Rate:	No data.				
	Saturated Vapor	No data.				
	Concentration:					
	Flammability (solid, gas):	No data available.				
	Explosive Limits:	LEL: No data. UEL: No data.				
	Vapor Pressure (vs. Air or	No data.				
	mm Hg):					
		No data.				
	Vapor Density (vs. Air = 1):	No data.				
	Specific Gravity (Water = 1):	~ 0.8050				
	Density:	~ 0.8050 g/mL				
	Solubility in Water:	No data.				
	Octanol/Water Partition	No data.				
	Coefficient:					
	Autoignition Pt:	404.00 C (759.2 F)				
	Decomposition	No data.				
	Temperature:					
	Viscosity:	No data.				
	Explosive Properties:	No data available.				
	Oxidizing Properties:	No data available.				
9.2	Other Information					



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		Section 10. Stability and Reactivity		
10.1	Reactivity:	No data available.		
10.2	Stability:	Unstable [] Stable [X]		
10.3	Conditions To Avoid -	No data available.		
	Hazardous Reactions:			
	Possibility of	Will occur [] Will not occur [X]		
	Hazardous Reactions:			
10.4	Conditions To Avoid -	Ignition sources. Excess heat. Heat, flames and sparks. Extremes of temperature and	d	
	Instability:	direct sunlight.	-	
10.5	Incompatibility -	Strong oxidizing agents, Strong acids, 2-propanol, Oxidizing agents, Alkali metals,		
1010	Materials To Avoid:	Ammonia, Peroxides.		
10.6	Hazardous	arbon monoxide, Carbon dioxide, Other decomposition products: No data available. In		
10.0	Decomposition or	he event of fire: see section 5.		
	Byproducts:			
		Section 11. Toxicological Information		
11.1	Information on	Germ cell mutagenicity: No data available.		
	Toxicological Effects:	Reproductive toxicity. Aspiration hazard:		
		CAS# 78-93-3: 1. Acute toxicity, TCLo, Inhalation, Human, 100.0 PPM, 5 M.		
		Result:		
		Sense Organs and Special Senses (Nose, Eye, Ear, and Taste):Olfaction:Other		
		changes.		
		Sense Organs and Special Senses (Nose, Eye, Ear, and Taste):Eye:Conjunctive		
		irritation.		
		Lungs, Thorax, or Respiration:Other changes.		
		- Journal of Industrial Hygiene and Toxicology, Vol/p/yr: 25,282, 1943		
		2. Acute toxicity, LD50, Oral, Mouse, 4050. MG/KG.		
		Result:		
		Behavioral: Sleep.		
		Behavioral: Headache.		
		Gastrointestinal:Nausea or vomiting.		
		- Toxicology Letters., Elsevier Science Pub. B.V., POB 211, 1000 AE, Amsterdam 10	00	
		AE Netherlands, Vol/p/yr: 30,13, 1986		
		3. Acute toxicity, LC50, Inhalation, Mouse, 32.00 GM/M3, 4 H.		
		Result:		
		Gastrointestinal: Alteration in gastric secretion.		
		Gastrointestinal:Other changes.		
		- Current Toxicology, Nova Science Publishers, Inc., 6080 Jericho Turnpike, Suite 20)7,	
		Commack, NY 11725, Vol/p/yr: 1,47, 1993		
		4. Acute toxicity, LD50, Intraperitoneal, Mouse, 616.0 MG/KG.		
		Result:		
		Behavioral: Change in motor activity (specific assay).		
		Behavioral: Ataxia.		
		Behavioral: Antipsychotic.		
		- Shell Chemical Company. Unpublished Report., Vol/p/yr: -,6, 1961		
Licens	ed to Hitachi Ink Research and I	Development: MIRS SDS, (c) A V Systems, Inc. Multi-region for	ormat	



		 Acute toxicity, LD50, Skin, Species Result: Behavioral: Hallucinations, distorted p Endocrine:Effect on menstrual cycle. Shell Chemical Company., Vol/p/yr: Acute toxicity, TCLo, Inhalation, Hu Result: Cardiac: Pulse rate decreased with fall Lungs, Thorax, or Respiration:Other c - Neurotoxicology., Intox Press, Inc., F 24,179, 2003 	erceptions. MSDS-5390 uman, 10.00 Il in BP. hanges. POB 34075,	-, ppm. Little Rock,		ol/p/yr:
		7. Acute toxicity, LC50, Inhalation, Mo Result:	ouse, 32.00	mg/m3.		
		Liver: Fatty liver degeneration.				
		8. Standard Draize Test, Eyes, Huma Result:	ın, 350.0 PP	M.		
		Tumorigenic: Equivocal tumorigenic a Gastrointestinal:Tumors.	gent by RTE	CS criteria.		
Liver: Tumors. - Journal of Industrial Hygiene and Toxicology, Vol/p/yr: 25,282, 1943						
		- Journal of Industrial Hygiene and To	xicology, vo	1/p/yr. 25,20	52, 1943	
		 9. Standard Draize Test, Skin, Specie Result: Behavioral: Ataxia. Lungs, Thorax, or Respiration:Dyspne Gastrointestinal:Hypermotility, diarrhe 	ea. a.			
Irrita	tion or Corrosion:	- Journal of Industrial Hygiene and To Skin corrosion/irritation. No data availa Serious eye damage/eye irritation:		1/p/yr. 20,20	52, 1943	
	Sensitization:	No data available.				
Chro Effec	nic Toxicological ts:	Specific target organ toxicity - single e Specific target organ toxicity - repeate			able.	
Carc		her CAS# 78-93-3: Not listed by ACGIH, IARC, NTP, or CA Prop 65. IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC. NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP. OSHA: No component of this product present at levels greater than or equal to 0.1% is product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP. OSHA: No component of this product present at levels greater than or equal to 0.1% is product present at levels greater than or equal to 0.1% is product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.				probable, this product nticipated greater than
CAS #	Hazardous Com	ponents (Chemical Name)	NTP	IARC	ACGIH	OSHA
78-93-3	Methyl ethyl ketor	ne	n.a.	n.a.	n.a.	n.a.
64-17-5	Ethyl alcohol		n.a.	1	Unknown	n.a.



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		Section 12. Ecologi	cal Information			
12.1	Toxicity:	Environmental: Substance evaporates in water with T1/2= 3D (rivers) to 12D (lakes). Substance is not expected to bioconcentrate in marine life. Physical: Substance photodegrades in air with T1/2 = 2.3 days. Oxidizes rapidly by photo-chemical reactions in air. Readily biodegradable meeting the 10 day window criterion. Not expected to bioaccumulate significantly.				
12.2	Persistence and Degradability:	No data available.				
12.3	Bioaccumulative Potential:	No data available.				
12.4	Mobility in Soil:	No data available.				
12.5	Results of PBT and vPvB assessment:	PBT/vPvB assessment not avail conducted.	able as chemical safety asse	essment not required/not		
12.6	Other adverse effects:	No data available.				
		Section 13. Disposal	Considerations			
13.1	Waste Disposal Method:	Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. US EPA guidelines for the classification determination are listed in 40 CFR Parts 261. Additionally, waste generators must consult state and local hazardous waste regulations to ensure complete and accurate classification. RCRA P-Series: None listed. RCRA U-Series: CAS# 78-93-3: waste number U159 (Ignitable waste, Toxic waste). 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. Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber. Contaminated packaging:				
		Section 14. Transp	ort Information			
14.1 D	LAND TRANSPORT (U OT Proper Shipping Nan					
	OT Hazard Class:	3 FLAMMABL				
U	N/NA Number:	UN1210	Packing Group:	III		
14.1	LAND TRANSPORT (Ca	anadian TDG):				
	DG Shipping Name:	ETHYL METHYL KETONE.				
	N Number: azard Class:	UN1210 3 - FLAMMABLE LIQUID	Packing Group: TDG Classification:	III		

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ADR/RID UN Numb Hazard C 14.3 AIR TI	lass: RANSPORT (ICAO/I/ A Shipping Name: per: lass:	Printing ink. UN1210 3 - FLAMMABLE LIQU	xture. Packing ID	Group:	III III
	-	s and Reauthorization Act	t of 1986) Lists		
CAS #	Hazardous Compon	ents (Chemical Name)	S. 302 (EHS)	S. 304 RQ	S. 313 (TRI)
78-93-3	Methyl ethyl ketone		No	Yes NA	No
64-17-5	Ethyl alcohol		No	No	No
[] Yes [X] No [X] Yes [] No [] Yes [X] No	Explosive Flammable (gases, aeroso Oxidizer (liquid, solid or ga Self-reactive Pyrophoric (liquid or solid) Pyrophoric gas Self-heating Organic peroxide Corrosive to metal Gas under pressure (comp In contact with water emits Combustible Dust (Physical) Hazard Not Oth	oressed gas) flammable gas erwise Classified (HNOC)	[X] Yes [] No A [X] Yes [] No S [X] Yes [] No S [] Yes [X] No R [X] Yes [] No G [] Yes [X] No C [X] Yes [] No R [X] Yes [] No A [] Yes [] No A [] Yes [X] No (H	cute toxicity (any ro kin Corrosion or Irri erious eye damage despiratory or Skin S Germ cell mutagenic carcinogenicity deproductive toxicity pecific target organ spiration Hazard imple Asphyxiant Health) Hazard Not	ute of exposure) tation or eye irritation Sensitization ity toxicity (single or repeated exposure) Otherwise Classified (HNOC)
CAS #	-	ents (Chemical Name)	Canadian NPF		Toxic Canadian DSL
78-93-3	Methyl ethyl ketone		Yes: Part 5	No	Yes
64-17-5	Ethyl alcohol		Yes: Part 5		Yes
CAS # 78-93-3	Hazardous Compon Methyl ethyl ketone	ents (Chemical Name)	Other US EPA TSCA: Invento CA TAC, Title IIa, Title 8 NC TAP: Yes:	ory 8: TAC: Cat.	International Regulatory Lists Mexico INSQ: 1193 Japan ENCS: 2-542 Germany WHCS: 150: WGK 1 Switzerland Giftliste 1: G-2429 REACH: 01-2119457290-43: Full, (P)
64-17-5	Ethyl alcohol		TSCA: Invento CA TAC, Title	-	Japan ENCS: 5-153 Israel HSL: Cat. Germany WHCS: 96: WGK 1 Switzerland Giftliste 1: G-1158 REACH: 01-2119457610-43: Full, (P)



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Section 16. Other Information			
Revision Date:	05/03/2019		
Hazard Rating System:	HEALTH FLAMMABILITY PHYSICAL	2 3 0	Flammability Instability Health
HMIS:	PPE	В	NFPA: Special Hazard

Additional Information About No data available. This Product:

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