

Revision: 01/05/2021 Supersedes Revision: 02/18/2016

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
Product Name:	JP-Y108, 1108Y
Trade Name:	JP-Y108
CAS Number:	78-93-3

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

- **1.3 Details of the Supplier of the Safety Data Sheet:** 
  - Company Name:Hitachi Industrial Equipment & Solutions America, LLC<br/>2730 Greenleaf Avenue Elk<br/>Grove Village, IL 60007<br/>http://www.hitachi-america.us/ice/marking-and-codingPhone Number:<br/>(866)583-0048Web site address:http://www.hitachi-america.us/ice/marking-and-coding<br/>Christian Krzykwa(980)500-7144
- 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 Skin Corrosion/Irritation, Category 2 Serious Eye Damage/Eye Irritation, Category 2 Specific Target Organ Toxicity (single exposure), Category 1 Specific Target Organ Toxicity (single exposure), Category 3 Specific Target Organ Toxicity (repeated exposure), Category 1 Acute Toxicity: Inhalation, Category 5 Specific Target Organ Toxicity (single exposure), Category 2 Aspiration Toxicity, Category 2
- 2.2 Label Elements:



Danger

Hazard-determining components of labelling:

Methyl ethyl ketone

GHS Signal Word:

#### **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 organs
- H371 May cause damage to organs .
- H372 Causes damage to organs through prolonged or repeated exposure.

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#### **GHS Precautionary Phrases:**

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.

#### **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.

P308+311 - If exposed of concerned: Call a POISON CENTER/Doctor/...

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+364 - Take off contaminated clothing and wash it before reuse.

#### **GHS Storage and Disposal Phrases:**

P403+235 - Store in cool & well-ventilated place.

P405 - Store locked up.

P501 - Dispose of contents/container to ...

UFI:

**2.3** Adverse Human Health Hazards not otherwise classified (HNOC) or not covered by GHS.

#### Effects and Symptoms:

	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	70.0 -80.0 %	201-159-0 606-002-00-3	Flam. Liq. 2: H225 Eye Damage 2: H319 STOT (SE) 3: H336 EUH066	
NA	( Trade Secret )NA	20.0 -30.0 %	NA NA	No data available.	



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		Section 4. First Aid Measures
4.1	Description of First Ai	<b>d</b> Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of
	Measures:	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 Eye Contact:	Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.
	In Case of Ingestion:	Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.
4.2	Important Symptoms and Effects, Both Acute and Delayed:	The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11
4.3	Indication of any immediate medical attention and special treatment needed:	No data available.
		Section 5. Fire Fighting Measures
5.1	Suitable Extinguishing Media:	Use water spray, dry chemical, carbon dioxide, or alcohol-resistant foam.
5.2	Flammable Properties and Hazards:	Carbon oxides, Flash back possible over considerable distance. Container explosion may occur under fire conditions. No data available.
	Flash Pt:	-2.99 C (26.6 F) Method Used: Closed Cup
	Explosive Limits:	LEL: 1.8 %(V) UEL: 10.1 %(V
	Autoignition Pt:	No data.
5.3	Fire Fighting	Wear self contained breathing apparatus for fire fighting if necessary.
•.•	Instructions:	Further information.
		Section 6. Accidental Release Measures
6.1		, Use personal protective equipment. Avoid breathing vapors, mist or gas. Ensure
••••	Protective Equipment and Emergency	adequate ventilation. Remove all sources of ignition. Evacuate personnel to safe areas. Beware of vapours accumulating to form explosive concentrations. Vapours can
	Procedures:	accumulate in low areas. For personal protection see section 8.
6.2	Environmental Precautions:	Prevent further leakage or spillage if safe to do so. Do not let product enter drains.
6.3	Methods and Material	Contain spillage, and then collect with an electrically protected vacuum cleaner or by

For Containment and wet-brushing and place in container for disposal according to local regulations (see section 13).



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	Section 7. Handling and Storage			
7.1	Precautions To Be Taken in Handling:	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.		
7.2	Precautions To Be Taken in Storing:	Store under inert gas. 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. Hygroscopic. Storage class 510)		
	Other Precautions:	Apart from the uses mentioned in section 1 no other specific uses are stipulated.		

# Section 8. Exposure Controls/Personal Protection

8.1 Ex	posure 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) STEL: 899 mg/m3 (300 ppm)	Skin Absorption

#### Derived No-Effect Levels / Predicted No Effect Concentrations:

#### 78-93-3 Methyl ethyl ketone

DNEL Worker	Value		Remarks
Long-term - Eyes, local effects			Age Effects.
Long-term - Inhalation, local effects			Age Effects.
Long-term - Inhalation, systemic effects			Affected fish lost equilibrium prior to death.
Long-term - Dermal, local effects			Age Effects.
Long-term - Dermal, systemic effects			Age Effects.
Acute - Inhalation, local effects			Age Effects.
Acute - Inhalation, systemic effects	600.000	mg/m³	Age Effects.
Acute - Dermal, local effects			Age Effects.
Acute - Dermal, systemic effects	1161.000	mg/kg bw/day	Age Effects.
DNEL Consumer	Value		Remarks
Long-term - Eyes, local effects			Affected fish swam at or near surface.
			Affected fish lost equilibrium prior to death.
Long-term - Inhalation, local effects			Age Effects.
Long-term - Inhalation, systemic effects			Sex Effects.
Long-term - Oral, systemic effects			Age Effects.
Long-term - Dermal, local effects			Age Effects.
Long-term - Dermal, systemic effects			Age Effects.
Acute - Inhalation, local effects			Affected fish lost equilibrium prior to death.
Acute - Inhalation, systemic effects	212.000	mg/m³	Sex Effects.
Acute - Oral, systemic effects	62.000	mg/kg bw/day	Age Effects.
Acute - Dermal, local effects			Sex Effects.

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Acute - Dermal, systemic effects	824.000	mg/kg bw/day	Age Effects.
PNEC	Value		Remarks
aquatic, sediment, freshwater	284.740	mg/kg sediment	Age Effects.
aquatic, sediment, marine water	284.700	mg/kg sediment	Age Effects.
aquatic, freshwater	55.800	mg/L	Age Effects.
air			Age Effects.
aquatic, marine water	55.800	mg/L	Affected fish lost equilibrium prior to death.
predators, secondary poisoning	1000.000	mg/kg food	Age Effects.
soil	22.500	mg/kg soil dw	Age Effects.
aquatic, STP	709.000	mg/L	Age Effects.

### 8.2 Exposure Controls:

 

 8.2.1 Engineering Controls (Ventilation etc.):
 Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

### 8.2.2 Personal protection equipment:

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



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Section 9. Physical and Chemical Properties Information on Basic Physical and Chemical Properties 9.1 **Physical States:** []Gas [X] Liquid [ ] Solid Appearance and Odor: yellow. solvent odor. pH: NA **Melting Point:** -86.99 C (-124.6 F) **Boiling Point:** 80.00 C (176.0 F) -2.99 C (26.6 F) Method Used: Closed Cup Flash Pt: **Evaporation Rate:** NA Flammability (solid, gas): No data available. LEL: 1.8 %(V) **Explosive Limits:** UEL: 10.1 %(V 95 hPa at 20.0 C (68.0 F) Vapor Pressure (vs. Air or mm Hg): Vapor Density (vs. Air = 1): 2.49 - (Air=1.0) Specific Gravity (Water = 1): No data. 0.805 g/mL at 20.0 C (68.0 F) **Density:** Solubility in Water: soluble **Octanol/Water Partition** 0.29 **Coefficient:** No data. Autoignition Pt: Decomposition Temperature: No data. NA Viscosity: No data available. **Explosive Properties:** No data available. **Oxidizing Properties:** 9.2 **Other Information** Percent Volatile: No data. Section 10. Stability and Reactivity No data available. 10.1 Reactivity: 10.2 Stability: Unstable [ ] Stable [X] 10.3 Conditions To Avoid - Vapors may form explosive mixture with air. **Hazardous Reactions:** Will occur [ ] Will not occur [X] Possibility of **Hazardous Reactions:** 10.4 Conditions To Avoid - Exposure to moisture. Heat. Instability: 10.5 Incompatibility -Oxidizing agents, Strong reducing agents. Materials To Avoid: No data available. In the event of fire: see section 5. 10.6 Hazardous **Decomposition or Byproducts:** 



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		Section 11. Toxicologica	I Informa	ation		
11.1	Information on	Acute toxicity.				
	Toxicological Effects:					
		Germ cell mutagenicity: No data avai				
	Irritation or Corrosion:	Reproductive toxicity. Aspiration haza	ard:			
	irritation or Corrosion:	Result: Tumorigenic:Tumors at site o	r application	No skin irrit	ation (OEC	:D Test
		Guideline 404) Serious eye damage/	••		· ·	2 1001
		Irritating to eyes .	-	-		
	Sensitization:	No data available.				
	Chronic Toxicological	Specific target organ toxicity - single	•	•		dizziness.
	Effects:	Specific target organ toxicity -repeate				
	Carcinogenicity/Other Information:	IARC: No component of this product identified as probable, possible or co	•	•	•	al to 0.1% is
	information:	ACGIH: No component of this produc		-	•	ual to 0.1% is
		identified as a carcinogen or potentia	•	-		
		NTP: No component of this product p		0	han or equal	to 0.1% is
		identified as a known or anticipated o				
		OSHA: No component of this product identified as a carcinogen or potentia	-	-	r than or equ	ial to 0.1% is
CAS #	# Hazardous Com	ponents (Chemical Name)	NTP	IARC	ACGIH	OSHA
78	-93-3 Methyl ethyl keto		n.a.	n.a.	n.a.	n.a.
	NA (Trade Secret)		n.a.	n.a.	n.a.	n.a.
		Section 12. Ecological	Informat	ion		
12.1	Toxicity:	No data available.				
12.2	Persistence and	No data available.				
	Degradability:					
12.3	Bioaccumulative	No data available.				
	Potential:					
12.4	Mobility in Soil:	No data available.				
12.5	Results of PBT and	PBT/vPvB assessment not available conducted.	as chemical	safety asses	ssment not re	equired/not
12.6	vPvB assessment: Other adverse effects:	No data available.				
12.0	Other adverse effects.					
		Section 13. Disposal Co	nsiderati	ions		
13.1	Waste Disposal	Product:		64l		
	Method:	Burn in a chemical incinerator equipp care in igniting as this material is high				
		solutions to a licensed disposal comp	•	-		•
		disposal service to dispose of this ma	•			
		Contaminated packaging:				



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		Section 14. Tra	nsport Inform	ation	
14.1 LAN	D TRANSPORT (US I	OOT):			
	oper Shipping Name:				
	zard Class:	-	MABLE LIQUID		
UN/NA N	Number:	UN1210	Packing Gr	oup:	II
		FLEMMERE LOUID			
14.1 LAN	D TRANSPORT (Cana	adian TDG):			
TDG Shi	ipping Name:				
UN Num		1210	Packing Gr	oup:	Ш
Hazard (		3 - FLAMMABLE LIQU	-	-	
	D TRANSPORT (Euro			incation.	
	D TRANSPORT (Euro D Shipping Name:	peall ADR/RID).			
		1210	Packing Gr		Ш
Hazard (		3 - FLAMMABLE LIQU	•	oup.	
			סוכ		
	TRANSPORT (ICAO/I				
	TA Shipping Name:	Methyl ethyl ketone. n			
UN Num		1210	Packing Gr	oup:	II
Hazard (		3 - FLAMMABLE LIQU			
		Section 15. Reg	ulatory Inform	ation	
EPA SARA (	Superfund Amendment	s and Reauthorization A	ct of 1986) Lists		
CAS #	Hazardous Compon	ents (Chemical Name)	S. 302 (EHS)	S. 304 RQ	S. 313 (TRI)
70 00 0	Methyl ethyl ketone		No	Yes 5000 LB	
78-93-3	Meanyr earlyr Retorie		NO	103 3000 ED	No
78-93-3 NA	( Trade Secret )		No	No	No No
NA	(Trade Secret)	zard Categories' defin	No	No	No
NA This materia	( Trade Secret ) al meets the EPA 'Ha	zard Categories' defin	No	No I Sections 311/31	No I2 as indicated:
NA <b>[his materi</b> a ]Yes [X]No X]Yes []No	(Trade Secret) <b>al meets the EPA 'Ha</b> Explosive Flammable (gases, aeroso	ls, liquid, or solid)	No ed for SARA Title II [X] Yes [ ] No Acute [X] Yes [ ] No Skin (	No I Sections 311/31 e toxicity (any route of e Corrosion or Irritation	No <b>2 as indicated:</b> exposure)
NA <b>[his materia</b> ] Yes [X] No X] Yes [ ] No ] Yes [X] No	( Trade Secret ) <b>al meets the EPA 'Ha</b> Explosive Flammable (gases, aeroso Oxidizer (liquid, solid or ga	ls, liquid, or solid)	No ed for SARA Title II [X] Yes [ ] No Acute [X] Yes [ ] No Skin ( [X] Yes [ ] No Serio	No I Sections 311/31 e toxicity (any route of e Corrosion or Irritation us eye damage or eye	No <b>2 as indicated:</b> exposure) irritation
NA ] Yes [X] No X] Yes [] No ] Yes [X] No ] Yes [X] No	( Trade Secret ) al meets the EPA 'Ha Explosive Flammable (gases, aeroso Oxidizer (liquid, solid or ga Self-reactive	ls, liquid, or solid)	No ed for SARA Title II [X] Yes [ ] No Acute [X] Yes [ ] No Skin ( [X] Yes [ ] No Serio [ ] Yes [X] No Resp	No I Sections 311/31 e toxicity (any route of e Corrosion or Irritation us eye damage or eye iratory or Skin Sensitiz	No <b>2 as indicated:</b> exposure) irritation
NA ] Yes [X] No X] Yes [ ] No ] Yes [X] No ] Yes [X] No ] Yes [X] No	( Trade Secret ) al meets the EPA 'Ha Explosive Flammable (gases, aeroso Oxidizer (liquid, solid or ga Self-reactive Pyrophoric (liquid or solid)	ls, liquid, or solid)	No ed for SARA Title II [X] Yes [] No Acute [X] Yes [] No Skin ( [X] Yes [] No Serio [] Yes [X] No Resp [] Yes [X] No Germ	No I Sections 311/31 e toxicity (any route of e Corrosion or Irritation us eye damage or eye iratory or Skin Sensitiz cell mutagenicity	No <b>2 as indicated:</b> exposure) irritation
NA ] Yes [X] No X] Yes [] No ] Yes [X] No	( Trade Secret ) al meets the EPA 'Ha Explosive Flammable (gases, aeroso Oxidizer (liquid, solid or ga Self-reactive Pyrophoric (liquid or solid) Pyrophoric gas	ls, liquid, or solid)	No ed for SARA Title II [X] Yes [] No Acute [X] Yes [] No Skin ( [X] Yes [] No Serio [] Yes [X] No Resp [] Yes [X] No Germ [] Yes [X] No Carci	No I Sections 311/31 e toxicity (any route of e Corrosion or Irritation us eye damage or eye iratory or Skin Sensitiz o cell mutagenicity nogenicity	No <b>2 as indicated:</b> exposure) irritation
NA This materia ) Yes [X] No X] Yes [ ] No ) Yes [X] No ) Yes [X] No ) Yes [X] No ) Yes [X] No ] Yes [X] No ] Yes [X] No	( Trade Secret ) al meets the EPA 'Ha Explosive Flammable (gases, aerosc Oxidizer (liquid, solid or ga Self-reactive Pyrophoric (liquid or solid) Pyrophoric gas Self-heating	ls, liquid, or solid)	No ed for SARA Title II [X] Yes [] No Acute [X] Yes [] No Skin ( [X] Yes [] No Serio [] Yes [X] No Resp [] Yes [X] No Germ [] Yes [X] No Carci [] Yes [X] No Repro	No I Sections 311/31 e toxicity (any route of e Corrosion or Irritation us eye damage or eye iratory or Skin Sensitiz o cell mutagenicity nogenicity oductive toxicity	No <b>2 as indicated:</b> exposure) irritation ation
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NA [Yes [X] No [Yes [X] No ]Yes [X] No	( Trade Secret ) al meets the EPA 'Ha Explosive Flammable (gases, aeroso Oxidizer (liquid, solid or ga Self-reactive Pyrophoric (liquid or solid) Pyrophoric gas Self-heating Organic peroxide Corrosive to metal	ols, liquid, or solid) ls)	No ed for SARA Title II [X] Yes [] No Acute [X] Yes [] No Skin ( [X] Yes [] No Serio [] Yes [X] No Resp [] Yes [X] No Germ [] Yes [X] No Carci [] Yes [X] No Repro [X] Yes [] No Speci [X] Yes [] No Aspir	No I Sections 311/31 e toxicity (any route of e Corrosion or Irritation us eye damage or eye iratory or Skin Sensitiz o cell mutagenicity nogenicity oductive toxicity ific target organ toxicity ation Hazard	No <b>2 as indicated:</b> exposure) irritation
NA [Yes [X] No [Yes [] No [Yes [X] No	( Trade Secret ) al meets the EPA 'Ha 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	ols, liquid, or solid) (s) pressed gas)	No ed for SARA Title II [X] Yes [] No Acute [X] Yes [] No Skin ( [X] Yes [] No Serio [] Yes [X] No Resp [] Yes [X] No Germ [] Yes [X] No Carci [] Yes [X] No Repro [X] Yes [] No Aspir [] Yes [X] No Simp	No I Sections 311/31 e toxicity (any route of e Corrosion or Irritation us eye damage or eye iratory or Skin Sensitiz cell mutagenicity nogenicity oductive toxicity fic target organ toxicity ation Hazard le Asphyxiant	No I2 as indicated: exposure) irritation ration
NA ] Yes [X] No X] Yes [] No ] Yes [X] No	( Trade Secret ) al meets the EPA 'Ha 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	ols, liquid, or solid) (s) pressed gas)	No ed for SARA Title II [X] Yes [] No Acute [X] Yes [] No Skin ( [X] Yes [] No Serio [] Yes [X] No Resp [] Yes [X] No Germ [] Yes [X] No Carci [] Yes [X] No Repro [X] Yes [] No Speci [X] Yes [] No Aspir	No I Sections 311/31 e toxicity (any route of e Corrosion or Irritation us eye damage or eye iratory or Skin Sensitiz cell mutagenicity nogenicity oductive toxicity fic target organ toxicity ation Hazard le Asphyxiant	No I2 as indicated: exposure) irritation ration
NA [Yes [X] No [Yes [X] No ]Yes [X] No	( Trade Secret ) al meets the EPA 'Ha 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	oressed gas) flammable gas	No ed for SARA Title II [X] Yes [] No Acute [X] Yes [] No Skin ( [X] Yes [] No Serio [] Yes [X] No Resp [] Yes [X] No Germ [] Yes [X] No Carci [] Yes [X] No Repro [X] Yes [] No Aspir [] Yes [X] No Simp	No I Sections 311/31 e toxicity (any route of e Corrosion or Irritation us eye damage or eye iratory or Skin Sensitiz cell mutagenicity nogenicity oductive toxicity fic target organ toxicity ation Hazard le Asphyxiant	No I2 as indicated: exposure) irritation ration
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		No			
CAS #	Hazardous Components (Chemical Name)	International Regulatory Lists			
78-93-3	Methyl ethyl ketone	Mexico INSQ: Yes - 1193; Australia ICS: Yes; New Zealand IOC: Yes; Japan ENCS: Yes - 2-542; Japan ISHL: No; Israel HSL: No; Germany WHCS: Yes - 150: WGK 1; Switzerland Giftliste 1: Yes - G-2429; Switzerland INNS: No; REACH: Yes - 01-2119457290-43: Full, (P); Rotterdam: No			
NA	( Trade Secret )	Mexico INSQ: No; Australia ICS: No; New Zealand IOC: No; Japan ENCS: No; Japan ISHL: No; Israel HSL: No; Germany WHCS: No; Switzerland Giftliste 1: No; Switzerland INNS: No; REACH: No; Rotterdam: No			
	Section 16. Other Information				

#### **Revision Date:** 01/05/2021

HMIS:

Additional Information About No data available.

Hazard Rating System:

This Product:

HEALTH *	2
FLAMMABILITY	3
PHYSICAL	0
PPE	

