

Version 2.0	Revision Date: 09/06/2018		DS Number: 0000000538	Date of last issue: 08/23/2018 Date of first issue: 05/23/2016	
SECTIO	N 1. IDENTIFICATION				
Proc	Product name		PYROIL REG STARTING FLD 12/11 OZ		
Proc	duct code	:	PYSFR11		
	Manufacturer or supplier's of Company name of supplier			LC	
Add	Address		Dallas TX 75225		
Ema	Email Address		EHS@niteoproducts.com		
Tele	phone	:	1-844-696-4836		
Eme ber			1-800-424-9300 / 1-703-741-5970		
Rec	Recommended use of the c		nical and restriction	ons on use	
Rec	ommended use	:	STARTING FLUI	D	
Res	trictions on use	:	Use only outdoors	s or in a well-ventilated area.	

### SECTION 2. HAZARDS IDENTIFICATION

## GHS classification in accordance with 29 CFR 1910.1200

Flammable aerosols	:	Category 1
Skin irritation	:	Category 2
Eye irritation	:	Category 2A
Carcinogenicity	:	Category 2
Reproductive toxicity	:	Category 2
Specific target organ toxicity - single exposure	:	Category 3 (Central nervous system)
Aspiration hazard	:	Category 1

### **GHS** label elements



# Pyroil™ STARTING FLUID WITH UPPER CYLINDER LUBRICANT

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Hazar	d pictograms					
Signa	l word	: Danger				
Hazard statements :		May be fatal if Causes skin irr Causes serious May cause dro Suspected of c	Extremely flammable aerosol. May be fatal if swallowed and enters airways. Causes skin irritation. Causes serious eye irritation. May cause drowsiness or dizziness. Suspected of causing cancer. Suspected of damaging the unborn child. Prevention:			
Preca	utionary statements	· Prevention:				
		Obtain special Do not handle understood. Keep away fror smoking. Do not spray of Pressurized co Avoid breathing Wash skin thor Use only outdo	instructions before use. until all safety precautions have been read and n heat/sparks/open flames/hot surfaces. No n an open flame or other ignition source. ntainer: Do not pierce or burn, even after use. g dust/ fume/ gas/ mist/ vapours/ spray. oughly after handling. ors or in a well-ventilated area. e gloves/ protective clothing/ eye protection/ face			
		Response:				
		IF ON SKIN: W IF INHALED: R for breathing. C IF IN EYES: Ri Remove contac rinsing. IF exposed or o Do NOT induce If skin irritation If eye irritation	ED: Immediately call a POISON CENTER/doctor. ash with plenty of soap and water. emove person to fresh air and keep comfortable call a POISON CENTER/doctor if you feel unwell. nse cautiously with water for several minutes. ct lenses, if present and easy to do. Continue concerned: Get medical advice/ attention. e vomiting. occurs: Get medical advice/ attention. persists: Get medical advice/ attention. ninated clothing and wash before reuse.			
		Storage:				
		Store locked up	ventilated place. Keep container tightly closed. b. Inlight. Do not expose to temperatures exceeding			
		<b>Disposal:</b> Dispose of con plant.	tents/ container to an approved waste disposal			



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### Other hazards

None known.

### SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture : Mixture

### Hazardous components

Chemical name	CAS-No.	Concentration (% w/w)
Solvent naphtha (petroleum)	64742-89-8	>= 70 - < 90
Ethyl ether	60-29-7	>= 10 - < 20
Carbon dioxide	124-38-9	>= 1 - < 5
n-Heptane	142-82-5	>= 1 - < 5
Ethanol	64-17-5	>= 1 - < 5
Chloroethane	75-00-3	>= 0.1 - < 1
Toluene	108-88-3	>= 0.1 - < 1

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

### **SECTION 4. FIRST AID MEASURES**

General advice :	Move out of dangerous area. Show this safety data sheet to the doctor in attendance. Symptoms of poisoning may appear several hours later. Do not leave the victim unattended.
If inhaled :	Move to fresh air. Consult a physician after significant exposure. If unconscious, place in recovery position and seek medical advice. If symptoms persist, call a physician.
In case of skin contact :	If on clothes, remove clothes. Remove contaminated clothing. If irritation develops, get med- ical attention. If on skin, rinse well with water. Wash contaminated clothing before re-use. If skin irritation persists, call a physician.
In case of eye contact :	Immediately flush eye(s) with plenty of water. Remove contact lenses. Protect unharmed eye. Keep eye wide open while rinsing. If eye irritation persists, consult a specialist.
If swallowed :	Obtain medical attention. Do NOT induce vomiting. Do not give milk or alcoholic beverages. Never give anything by mouth to an unconscious person. If symptoms persist, call a physician.
Most important symptoms : and effects, both acute and	May be fatal if swallowed and enters airways. Causes skin irritation.



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	delayed			Causes serious eye irritation. May cause drowsiness or dizziness. Suspected of causing cancer. Suspected of damaging the unborn child.		
SEC	TION 5	. FIREFIGHTING MEA	SU	RES		
	Suitable extinguishing media		:	Water spray Carbon dioxide (CO2) Dry chemical Alcohol-resistant foam		
	Unsuita media	ble extinguishing	:	High volume wate	r jet	
	Specific fighting	c hazards during fire-	:	Do not allow run-o courses.	off from fire fighting to enter drains or water	
	Hazard ucts	ous combustion prod-	:	Carbon oxides		
	Specific ods	extinguishing meth-	:	Product is compation	ible with standard fire-fighting agents.	
	Further	information	:	cumstances and t Fire residues and be disposed of in	measures that are appropriate to local cir- he surrounding environment. contaminated fire extinguishing water must accordance with local regulations. to cool fully closed containers.	
	Special for firefi	protective equipment ighters	:	In the event of fire	e, wear self-contained breathing apparatus.	

### SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protec- tive equipment and emer- gency procedures	Use personal protective equipment. Remove all sources of ignition. Ensure adequate ventilation. Avoid breathing dust. Beware of vapours accumulating to form explosive concentra- tions. Vapours can accumulate in low areas. Evacuate personnel to safe areas. Persons not wearing protective equipment should be excluded from area of spill until clean-up has been completed.
Environmental precautions	Prevent further leakage or spillage if safe to do so. Prevent product from entering drains. Do not flush into surface water or sanitary sewer system. If the product contaminates rivers and lakes or drains inform respective authorities.

### SECTION 7. HANDLING AND STORAGE



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	ce on protection against ind explosion	:	(which might caus Keep away from a ignition. Use only explosic	action to avoid static electricity discharge se ignition of organic vapours). open flames, hot surfaces and sources of on-proof equipment. a naked flame or any incandescent material.
Advid	ce on safe handling	:	Provide sufficient Do not breathe va Do not smoke. Take precautiona Avoid contact with Dispose of rinse v regulations. Container hazard Smoking, eating a plication area.	ry measures against static discharges. h skin and eyes. water in accordance with local and national
Conc	ditions for safe storage	:	exposure and ten or throw into fire e red-hot objects. Keep container tig place.	
	ner information on stor- stability	:	No decomposition	n if stored and applied as directed.

## SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Components with workplace control parameters

Components	CAS-No.	Value type (Form of	Control parame- ters / Permissible	Basis
		exposure)	concentration	
Ethyl ether	60-29-7	TWA	400 ppm	ACGIH
		STEL	500 ppm	ACGIH
		TWA	400 ppm	OSHA Z-1
			1,200 mg/m3	
		TWA	400 ppm	OSHA P0
			1,200 mg/m3	
		STEL	500 ppm	OSHA P0
			1,500 mg/m3	
Carbon dioxide	124-38-9	TWA	5,000 ppm	ACGIH
		STEL	30,000 ppm	ACGIH
		TWA	5,000 ppm	NIOSH REL
			9,000 mg/m3	
		ST	30,000 ppm	NIOSH REL



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ĺ				54,000 mg/m3	
			TWA	5,000 ppm 9,000 mg/m3	OSHA Z-1
			TWA	10,000 ppm 18,000 mg/m3	OSHA P0
			STEL	30,000 ppm 54,000 mg/m3	OSHA P0
n-Hep	otane	142-82-5	TWA	85 ppm 350 mg/m3	NIOSH REI
			С	440 ppm 1,800 mg/m3	NIOSH REI
			TWA	500 ppm 2,000 mg/m3	OSHA Z-1
			TWA	400 ppm 1,600 mg/m3	OSHA P0
			STEL	500 ppm 2,000 mg/m3	OSHA P0
			TWA	400 ppm	ACGIH
			STEL	500 ppm	ACGIH
Ethan	ol	64-17-5	STEL	1,000 ppm	ACGIH
			TWA	1,000 ppm 1,900 mg/m3	NIOSH REI
			TWA	1,000 ppm 1,900 mg/m3	OSHA Z-1
			TWA	1,000 ppm 1,900 mg/m3	OSHA P0
Chlor	oethane	75-00-3	TWA	100 ppm	ACGIH
			TWA	1,000 ppm 2,600 mg/m3	OSHA Z-1
			TWA	1,000 ppm 2,600 mg/m3	OSHA P0
Tolue	ne	108-88-3	TWA	20 ppm	ACGIH
			TWA	100 ppm 375 mg/m3	NIOSH RE
			ST	150 ppm 560 mg/m3	NIOSH REI
			TWA	200 ppm	OSHA Z-2
			CEIL	300 ppm	OSHA Z-2
			Peak	500 ppm (10 minutes)	OSHA Z-2
			TWA	100 ppm 375 mg/m3	OSHA P0
			STEL	150 ppm 560 mg/m3	OSHA P0

## Hazardous components without workplace control parameters

Components	CAS-No.
Solvent naphtha (petroleum)	64742-89-8

### **Biological occupational exposure limits**

Components	CAS-No.	Control	Biological	Sam-	Permissible	Basis
		parameters	specimen	pling	concentra-	
				time	tion	



rsion	Revision Date: 09/06/2018	SDS Number: 600000000538		Date of last issue: 08/23/2018 Date of first issue: 05/23/2016			
Tolue	ne	108-88-3	Toluene	In blood	Prior to last shift of work- week	0.02 mg/l	ACGIH BEI
			Toluene	Urine	End of shift (As soon as possible after exposure ceases)	0.03 mg/l	ACGIF BEI
			o-Cresol	Urine	End of shift (As soon as possible after exposure ceases)	0.3 mg/g Creatinine	ACGIH BEI
	<b>onal protective equ</b> iratory protection	ap ap i <b>pment</b> : In pro In	plicable) or b parent advers the case of v oved filter.	elow levels th se effects. apour format	nat cause kn ion use a res	xposure guide own, suspect spirator with a use respirator	ed or in ap-
Hand	protection						
Re	emarks	er) cu	. The suitabil	ity for a spec producers of	ific workplac f the protecti	y equipment e should be o ve gloves. Di s of wear.	dis-
Eye p	protection		ear chemical posure of the			re is the pote nist.	ntial for
Skin a	and body protection	ce W Im Fla		e dangerous : priate: ning		amount and t the work pla	
Hygie	ene measures	pra W	Indle in accor actice. hen using do hen using do	not smoke.		al hygiene an	d safety

### SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES



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Арре	arance	:	aerosol	
Odou	ır	:	No data available	9
pН		:	No data available	9
Meltir	ng point/freezing point	:	No data available	9
Boilin	ng point/boiling range	:	34.6 °C (1,013 hPa) The value is calc	ulated
Flash	n point	:	-45 °C The value is calc	
Evap	oration rate	:	No data available	9
Flam	mability (solid, gas)	:	No data available	9
Self-	ignition	:	No data available	9
	r explosion limit / Upper nability limit	:	36.5 %(V) The value is calc	ulated
	r explosion limit / Lower nability limit	:	1.05 %(V) The value is calc	ulated
Vapo	ur pressure	:	717.26 hPa (25 ° The value is calc	
Dens	ity	:	0.7114 g/cm3 (15	5.56 °C)
	bility(ies) /ater solubility	:	No data available	9
	ion coefficient: n- ol/water	:	No data available	9
Visco Vi	osity scosity, dynamic	:	No data available	9
Vi	scosity, kinematic	:	No data available	9
Oxidi	zing properties	:	No data available	9
VOC	% By Weight	:	99.5 %	

## SECTION 10. STABILITY AND REACTIVITY

Reactivity	:	No decomposition if stored and applied as directed.
Chemical stability	:	No decomposition if stored and applied as directed.
Possibility of hazardous reac- tions	:	No decomposition if stored and applied as directed. Vapours may form explosive mixture with air.



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Cond	itions to avoid	:	Heat, flames	and sparks.
Incompatible materials		:	Acids Alkali metals Ammonia Bases halogens Oxidizing age Sulphur comp	
Haza produ	rdous decomposition	:	Carbon oxide	S
ECTION	11. TOXICOLOGICAL	. INFO	ORMATION	
Inhala Skin o	mation on likely route ation contact contact	es of (	exposure	
	<b>e toxicity</b> lassified based on avai	lable	information.	
Prod	uct:			
Acute	e oral toxicity	:	Acute toxicity of Method: Calcu	estimate: 2,554 mg/kg lation method
<u>Com</u>	ponents:			
Solve	ent naphtha (petroleu	m):		
	oral toxicity	:	LD50 (Rat): >	8,000 mg/kg
Ethyl	ether:			
-	e oral toxicity	:	LD50 (Rat): 1,	200 - 1,700 mg/kg
n-Hei	otane:			
-	e oral toxicity	:		<pre>kpected &gt; 5,000 mg/kg rmation given is based on data obtained from nces.</pre>
Acute	inhalation toxicity	:	Exposure time Test atmosphe Method: OECI	ere: vapour D Test Guideline 403 No adverse effect has been observed in acute
Acute	e dermal toxicity	:	Assessment: N dermal toxicity	rmation given is based on data obtained from



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<section-header>EthanoiAcute oral toxicityXLD50 (Rat): 7,060 mg/kg.Acute inhalation toxicityXCAC00 (Rat): 117 - 125 mg/tHernosphere: vapourHernosphere: vapourAcute dermal toxicityXLDL0 (Rabbit): 20 g/kg.Acute dermal toxicityXLDL0 (Rabbit): 20 g/kg.Acute inhalation toxicityXCS0 (Rat): &gt; 19000 ppmMethod: OECD Test Guideline toxicityKCS0 (Rat): &gt; 5,000 mg/kg.Acute inhalation toxicityXCS0 (Rat): &gt; 5,000 mg/kg.Method: OECD Test Guideline toxicityXCS0 (Rat, males): 25,7 mg/sAcute inhalation toxicityXCS0 (Rat, males): 25,7 mg/sAcute inhalationCS0 (Rat, males): 25,7 mg/sAcute inhalation<!--</th--><th>Versi 2.0</th><th>ion</th><th>Revision Date: 09/06/2018</th><th></th><th>9S Number: 0000000538</th><th>Date of last issue: 08/23/2018 Date of first issue: 05/23/2016</th></section-header>	Versi 2.0	ion	Revision Date: 09/06/2018		9S Number: 0000000538	Date of last issue: 08/23/2018 Date of first issue: 05/23/2016
Actuation       Actual initial initinitial ininitial initininitial initial initinininitial initinitial						
Acute inhalation toxicity <ul> <li>Exposure time: 4 h Test atmosphere: vapour</li> </ul> Acute dermal toxicity <li>LDLo (Rabbit): 20 g/kg         </li> Acute dermal toxicity <ul> <li>LDLo (Rabbit): 20 g/kg         </li> </ul> Acute dermal toxicity <ul> <li>LDLo (Rabbit): 20 g/kg         </li> </ul> Acute inhalation toxicity <ul> <li>LC50 (Rat): &gt; 19000 ppm</li> <li>Exposure time: 4 h</li> <li>Test atmosphere: vapour</li> <li>Method: OECD Test Guideline 403</li> </ul> Toluene: <ul> <li>Acute oral toxicity</li> <li> <li>LD50 (Rat): &gt; 5,000 mg/kg</li> <li>Acute dermal toxicity</li> <li> <li>LD50 (Rat): &gt; 2,700 mg/kg</li> </li></li></ul> Acute dermal toxicity <ul> <li>LD50 (Rabbit): 12,124 mg/kg</li> </ul> Skin corrosion/irritation <ul> <li>Acute dermal toxicity</li> <li> <l>LD50 (Rabbit): 12,124 mg/kg</l></li> </ul> Skin corrosion/irritation <ul> <li>Acute inhalation.</li> <li>Producti</li> <li>Result: Possibly irritating to skin.</li> </ul> Result: Prossibly irritation <ul> <li>Assessment: No skin irritation</li> <li>Result: Irritating to skin.</li> </ul> <td>I</td> <td>Ethand</td> <td>bl:</td> <td></td> <td></td> <td></td>	I	Ethand	bl:			
Exposure time: 4 h         Test atmosphere: vapour         Acute dermal toxicity       :       LDLo (Rabbit): 20 g/kg         Chloroethane:         Acute inhalation toxicity       :       LC50 (Rat): > 19000 ppm         Exposure time: 4 h       Test atmosphere: vapour         Method: OECD Test Guideline 403         Toluene:       .         Acute oral toxicity       :       LD50 (Rat): > 5,000 mg/kg         Acute inhalation toxicity       :       LD50 (Rat, males): 25.7 mg/l         Acute inhalation toxicity       :       LD50 (Rat): > 12,124 mg/kg         Acute dermal toxicity       :       LD50 (Rabbit): 12,124 mg/kg         Skin corrosion/irritation       .       .         Causes skin irritation.       .       .         Product:       .       .       .         Remarks: May cause skin irritation and/or dermatitis.       .       .         Components:       .       .       .         Solvent naphtha (petroleum):       .       .       .         Result: Possibly irritating to skin.       .       .       .         Carbon dioxide:       .       .       .       .         Result: Irritating to skin.       .       .       .		Acute o	oral toxicity	:	LD50 (Rat): 7,060	) mg/kg
Chloroethane:         Acute inhalation toxicity       ::       LC50 (Rat): > 19000 ppm.         Exposure time: 4 h       Test atmosphere: vapour         Method: OECD Test Guideline 403         Detene:       Method: OECD Test Guideline 403         Acute oral toxicity       ::       LD50 (Rat): > 5,000 mg/kg         Acute inhalation toxicity       ::       LD50 (Rat): > 5,000 mg/kg         Acute inhalation toxicity       ::       LC50 (Rat, males): 25.7 mg/l         Acute dermal toxicity       ::       LC50 (Rat, males): 25.7 mg/l         Acute dermal toxicity       ::       LC50 (Rat, males): 25.7 mg/l         Acute dermal toxicity       ::       LC50 (Rat, males): 25.7 mg/l         Acute dermal toxicity       ::       LC50 (Ratbit): 12,124 mg/kg         Acute dermal toxicity       ::       LD50 (Rabbit): 12,124 mg/kg         Causes skin irritation       and/or dermatitis.         Productie       Method: Detroleum):         Result: Possibly irritating to skin.       Etyle ther:         Method: Detroleumi:       Method: Detroleumi:         Result: Irritating to skin.       Etyle ther:         Method: Detroleumi:       Method: Detroleumi:         Result: Irritating to skin.       Etyle ther:	,	Acute i	nhalation toxicity	:	Exposure time: 4	h
Acute inhalation toxicity E LC50 (Rat): > 19000 ppm   Exposure time: 4 h Test atmosphere: vapour   Method: OECD Test Guideline 403   Foluene: Acute oral toxicity E LD50 (Rat): > 5,000 mg/kg Acute inhalation toxicity E LC50 (Rat, males): 25.7 mg/l Exposure time: 4 h Test atmosphere: vapour Acute dermal toxicity E LD50 (Ratbiller): 25.7 mg/l Exposure time: 4 h Test atmosphere: vapour Acute dermal toxicity E LD50 (Rabbiller): 12,124 mg/kg Skin corrosion/irritation Causes skin irritation. Product: Remarks: May cause skin irritation and/or dermatitis. Solvent naphtha (petroleum): Result: Possibly irritating to skin. Ethyl ether: Assessment: No skin irritation Result: Irritating to skin. Factor dioxide: Acute: Irritating to skin. Ethylene: Result: Irritating to skin. Ethnol:	,	Acute o	dermal toxicity	:	LDLo (Rabbit): 20	) g/kg
Acute inhalation toxicity E LC50 (Rat): > 19000 ppm   Exposure time: 4 h Test atmosphere: vapour   Method: OECD Test Guideline 403   Foluene: Acute oral toxicity E LD50 (Rat): > 5,000 mg/kg Acute inhalation toxicity E LC50 (Rat, males): 25.7 mg/l Exposure time: 4 h Test atmosphere: vapour Acute dermal toxicity E LD50 (Ratbiller): 25.7 mg/l Exposure time: 4 h Test atmosphere: vapour Acute dermal toxicity E LD50 (Rabbiller): 12,124 mg/kg Skin corrosion/irritation Causes skin irritation. Product: Remarks: May cause skin irritation and/or dermatitis. Solvent naphtha (petroleum): Result: Possibly irritating to skin. Ethyl ether: Assessment: No skin irritation Result: Irritating to skin. Factor dioxide: Acute: Irritating to skin. Ethylene: Result: Irritating to skin. Ethnol:		Chloro	ethane:			
Acute oral toxicity       : LD50 (Rat): > 5,000 mg/kg         Acute inhalation toxicity       : LC50 (Rat, males): 25.7 mg/l Exposure time: 4 h Test atmosphere: vapour         Acute dermal toxicity       : LD50 (Rabbit): 12,124 mg/kg         Skin corrosion/irritation Causes skin irritation.         Product: Remarks: May cause skin irritation and/or dermatitis.         Components: Solvent naphtha (petroleum): Result: Possibly irritating to skin         Ethyl ether: Result: Irritating to skin.         Carbon dioxide: Result: No skin irritation Result: No skin irritation         n-Heptane: Result: Irritating to skin.         Ethanol:	,	Acute i	nhalation toxicity	:	Exposure time: 4 Test atmosphere	h : vapour
Acute inhalation toxicity       : LC50 (Rat, males): 25.7 mg/l Exposure time: 4 h Test atmosphere: vapour         Acute dermal toxicity       : LD50 (Rabbit): 12,124 mg/kg         Skin corrosion/irritation Causes skin irritation.         Product: Remarks: May cause skin irritation and/or dermatitis.         Components: Solvent naphtha (petroleum): Result: Possibly irritating to skin         Ethyl ether: 	-	Toluer	ie:			
Exposure time: 4 h   Test atmosphere: vapour   Acute dermal toxicity : LD50 (Rabbit): 12,124 mg/kg   Skin corrosion/irritation   Causes skin irritation.   Product:   Remarks: May cause skin irritation and/or dermatitis.   Components:   Solvent naphtha (petroleum):   Result: Possibly irritating to skin   Ethyl ether:   Result: Irritating to skin.   Carbon dioxide:   Assessment: No skin irritation   n-Heptane:   Result: Irritating to skin.		Acute o	oral toxicity	:	LD50 (Rat): > 5,0	00 mg/kg
Skin corrosion/irritationCauses skin irritation.Product:Remarks: May cause skin irritation and/or dermatitis.Components:Solvent naphtha (petroleum):Result: Possibly irritating to skinEthyl ether:Result: Irritating to skin.Carbon dioxide:Assessment: No skin irritationResult: No skin irritationResult: Irritating to skin.EtherEtherMassessment: No skin irritationResult: No skin irritationEtherEtherResult: Irritating to skin.	,	Acute i	nhalation toxicity	:	Exposure time: 4	ĥ
Causes skin irritation. Product: Remarks: May cause skin irritation and/or dermatitis. Components: Solvent naphtha (petroleum): Result: Possibly irritating to skin Ethyl ether: Result: Irritating to skin. Carbon dioxide: Assessment: No skin irritation Result: No skin irritation Result: No skin irritation Ethanol:	,	Acute o	dermal toxicity	:	LD50 (Rabbit): 12	2,124 mg/kg
Remarks: May cause skin irritation and/or dermatitis.   Components:   Solvent naphtha (petroleum):   Result: Possibly irritating to skin   Ethyl ether:   Result: Irritating to skin.   Carbon dioxide:   Assessment: No skin irritation   Result: No skin irritation   Petute:   Result: Irritating to skin.						
Solvent naphtha (petroleum): Result: Possibly irritating to skinEthyl ether: Result: Irritating to skin.Carbon dioxide: Assessment: No skin irritation Result: No skin irritationn-Heptane: Result: Irritating to skin.Ethanol:				ritatio	n and/or dermatitis	5.
Result: Possibly irritating to skin         Ethyl ether:         Result: Irritating to skin.         Carbon dioxide:         Assessment: No skin irritation         Result: No skin irritation         n-Heptane:         Result: Irritating to skin.         Ethanol:	<u>(</u>	Compo	onents:			
Result: Possibly irritating to skin         Ethyl ether:         Result: Irritating to skin.         Carbon dioxide:         Assessment: No skin irritation         Result: No skin irritation         n-Heptane:         Result: Irritating to skin.         Ethanol:		Solven	it naphtha (petroleu	m):		
Result: Irritating to skin.         Carbon dioxide:         Assessment: No skin irritation         Result: No skin irritation         n-Heptane:         Result: Irritating to skin.         Ethanol:				•		
Result: Irritating to skin.         Carbon dioxide:         Assessment: No skin irritation         Result: No skin irritation         n-Heptane:         Result: Irritating to skin.         Ethanol:		Ethyl e	thor.			
Assessment: No skin irritation Result: No skin irritation <b>n-Heptane:</b> Result: Irritating to skin. <b>Ethanol:</b>		•				
Assessment: No skin irritation Result: No skin irritation <b>n-Heptane:</b> Result: Irritating to skin. <b>Ethanol:</b>		Carbo	n dioxide:			
Result: Irritating to skin. Ethanol:		Assess	ment: No skin irritatio	on		
Ethanol:	I	n-Hept	ane:			
	I	Result:	Irritating to skin.			
Result: Possibly irritating to skin						
	I	Result:	Possibly irritating to	skin		



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### Chloroethane:

Result: Possibly irritating to skin

**Toluene:** Result: Irritating to skin.

### Serious eye damage/eye irritation

Causes serious eye irritation.

### Product:

Remarks: Vapours may cause irritation to the eyes, respiratory system and the skin.

### Components:

**Solvent naphtha (petroleum):** Result: Possibly irritating to eyes

Ethyl ether: Result: Irritating to eyes.

Carbon dioxide: Result: No eye irritation

**n-Heptane:** Result: Possibly irritating to eyes

### Ethanol: Result: Irritating to eyes.

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## Chloroethane:

Result: Possibly irritating to eyes

# Toluene:

Result: Irritating to eyes.

### Respiratory or skin sensitisation

### Skin sensitisation

Not classified based on available information.

### **Respiratory sensitisation**

Not classified based on available information.

### Components:

**n-Heptane:** Test Type: Maximisation Test



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Resu	ies: Guinea pig It: Did not cause sensiti: arks: Information given i		animals. ained from similar substances.
	n cell mutagenicity		
Not c	lassified based on avail	able information.	
Com	ponents:		
n-He	ptane:		
Geno	otoxicity in vitro	: Remarks: In vi	tro tests did not show mutagenic effects
Carc	inogenicity		
Susp	ected of causing cancer		
<u>Com</u>	ponents:		
Chlo	roethane:		
Carci ment	inogenicity - Assess-	: Limited eviden	ce of carcinogenicity in animal studies
IAR	2		this product present at levels greater than or dentified as probable, possible or confirmed n by IARC.
OSH	A		this product present at levels greater than or on OSHA's list of regulated carcinogens.
NTP			this product present at levels greater than or dentified as a known or anticipated carcinogen
Penr	oductive toxicity		

## Reproductive toxicity

Suspected of damaging the unborn child.

### **Components:**

### Toluene:

Reproductive toxicity - As-	:	Some evidence of adverse effects on development, based on
sessment		animal experiments.

### STOT - single exposure

May cause drowsiness or dizziness.

### Components:

Ethyl ether: Assessment: May cause drowsiness or dizziness.

### n-Heptane:

Assessment: May cause drowsiness or dizziness.



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### Ethanol:

Assessment: May cause drowsiness or dizziness.

### Toluene:

Exposure routes: Inhalation Target Organs: Central nervous system Assessment: May cause drowsiness or dizziness.

### STOT - repeated exposure

Not classified based on available information.

### Components:

### Toluene:

Exposure routes: Inhalation Target Organs: Neurologic: other (neuropsychological effects, auditory dysfunction and effects on color vision) Assessment: May cause damage to organs through prolonged or repeated exposure.

### Aspiration toxicity

May be fatal if swallowed and enters airways.

### **Components:**

### Solvent naphtha (petroleum):

May be fatal if swallowed and enters airways.

### n-Heptane:

May be fatal if swallowed and enters airways.

### Toluene:

May be fatal if swallowed and enters airways.

### **Further information**

### Product:

Remarks: Symptoms of overexposure may be headache, dizziness, tiredness, nausea and vomiting.

### SECTION 12. ECOLOGICAL INFORMATION

### SECTION 13. DISPOSAL CONSIDERATIONS

Disposal methods		
Waste from residues	:	Dispose of in accordance with all applicable local, state and federal regulations.
Contaminated packaging	:	Empty remaining contents.



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Dispose of as unused product. Do not re-use empty containers. Do not burn, or use a cutting torch on, the empty drum.

### **SECTION 14. TRANSPORT INFORMATION**

Dangerous goods descriptions (if indicated below) may not reflect quantity, end-use, or region-specific exceptions that can be applied. Consult shipping documents for descriptions that are specific to the shipment.

### International Regulations

IATA-DGR		
UN/ID No.	:	UN 1950
Proper shipping name	:	Aerosols, flammable
Class	:	2.1
Packing group	:	Not assigned by regulation
Labels	:	2.1
Packing instruction (cargo aircraft)	:	203
Packing instruction (passenger aircraft)	:	203
<b>IMDG-Code</b> UN number Proper shipping name		UN 1950 AEROSOLS
Class Packing group Labels EmS Code Marine pollutant	:	2.1 Not assigned by regulation 2.1 F-D, S-U no

### Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable for product as supplied.

### **National Regulations**

<b>49 CFR</b> UN/ID/NA number Proper shipping name	-	UN 1950 Aerosols
Class Packing group Labels ERG Code Marine pollutant	:	2.1 Not assigned by regulation 2.1 126 no

### **SECTION 15. REGULATORY INFORMATION**

### EPCRA - Emergency Planning and Community Right-to-Know Act

### **CERCLA Reportable Quantity**

Components CAS-No. Component RQ   Calculated product RQ	Components	CAS-No.	Component RQ	Calculated product RQ
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		(lbs)	(lbs)
Chloroethane	75-00-3	100	*
*: Coloulated PO execute reasonably attainable upper limit			

: Calculated RQ exceeds reasonably attainable upper limit.

### SARA 304 Extremely Hazardous Substances Reportable Quantity

Components	CAS-No.	Component RQ (lbs)	Calculated product RQ (lbs)
Sulfur dioxide	7446-09-5	500	*

\*: Calculated RQ exceeds reasonably attainable upper limit.

### SARA 302 Extremely Hazardous Substances Threshold Planning Quantity

This material does not contain any components with a section 302 EHS TPQ.

SARA 311/312 Hazards	<ul> <li>Flammable (gases, aerosols, liquids, or solids) Skin corrosion or irritation Serious eye damage or eye irritation Carcinogenicity Reproductive toxicity Specific target organ toxicity (single or repeated exposure) Aspiration hazard</li> </ul>
SARA 313	: This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

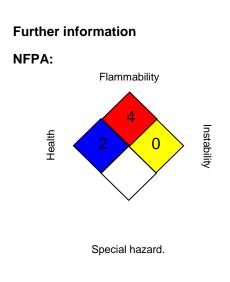
### California Prop. 65

WARNING: This product can expose you to chemicals including Chloroethane, Ethylbenzene, Benzene, Naphthalene, which is/are known to the State of California to cause cancer, and Toluene, Benzene, Methanol, Sulfur dioxide, Methyl chloride, which is/are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.



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### **SECTION 16. OTHER INFORMATION**



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The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

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