

Version 3.1	Revision Date: 03/29/2023		DS Number: 0000000538	Date of last issue: 10/16/2019 Date of first issue: 05/23/2016			
SECTION	1. IDENTIFICATION						
Prod	uct name	:	PYROIL REG START FLD AERO 12/11 OZ				
Prod	uct code	:	PYSFR11				
	ufacturer or supplier's pany name of supplier			LC			
Addr	Address		Hernando, MS 38632				
Emai	Email Address		EHS@niteoproducts.com				
Telep	Telephone		1-844-696-4836				
Eme ber	rgency telephone num-	:	1-800-424-9300 /	1-703-741-5970			
	ommended use of the c		nical and restriction				
	rictions on use	:		s or in a well-ventilated area.			

SECTION 2. HAZARDS IDENTIFICATION

GHS classification in accordance with the OSHA Hazard Communication Standard (29 CFR 1910.1200)					
Flammable aerosols	:	Category 1			
Skin irritation	:	Category 2			
Eye irritation	:	Category 2A			
Carcinogenicity	:	Category 2			
Specific target organ toxicity - single exposure	:	Category 3 (Central nervous system)			
Aspiration hazard	:	Category 1			
GHS label elements					
Hazard pictograms	:				
Signal word	:	Danger			



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Hazard statements	 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.
Precautionary statements	 Prevention: Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Keep away from heat/ sparks/ open flames/ hot surfaces. No smoking. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use. Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray. Wash skin thoroughly after handling. Use only outdoors or in a well-ventilated area. Wear protective gloves/ protective clothing/ eye protection/ fact protection. Response: IF SWALLOWED: Immediately call a POISON CENTER/ doctor IF ON SKIN: Wash with plenty of soap and water. IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER/ doctor if you feel unwell. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. IF exposed or concerned: Get medical advice/ attention. ID NOT induce vomiting. If skin irritation occurs: Get medical advice/ attention. If eye irritation persists: Get medical advice/ attention. Take off contaminated clothing and wash before reuse. Store in a well-ventilated place. Keep container tightly closed. Store locked up. Protect from sunlight. Do not expose to temperatures exceedin 50 °C/ 122 °F. Dispose of contents/ container to an approved waste disposal

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture

: Mixture



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Hazardous components

Chemical name	CAS-No.	Concentration (% w/w)
Heptane, branched, cyclic and linear	426260-76-6	>= 70 - < 90
Ethyl ether	60-29-7	>= 10 - < 20
n-Heptane	142-82-5	>= 1 - < 5
Carbon dioxide	124-38-9	>= 1 - < 5
Ethanol	64-17-5	>= 1 - < 5
Chloroethane	75-00-3	>= 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 delayed	:	May be fatal if swallowed and enters airways. Causes skin irritation. Causes serious eye irritation. May cause drowsiness or dizziness. Suspected of causing cancer.

SECTION 5. FIREFIGHTING MEASURES

Suitable extinguishing media	:	Water spray
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				Carbon dioxide (C Dry chemical Alcohol-resistant f			
	Unsuita media	ble extinguishing	:	High volume water jet			
	Specific fighting	hazards during fire-	:	Do not allow run-off from fire fighting to enter drains or water courses.			
	Hazard ucts	ous combustion prod-	:	Carbon oxides			
	Specific ods	extinguishing meth-	:	Product is compation	ible with standard fire-fighting agents.		
I	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 ghters	:	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

Advice on protection against fire and explosion	:	Take necessary action to avoid static electricity discharge (which might cause ignition of organic vapours). Keep away from open flames, hot surfaces and sources of ignition. Use only explosion-proof equipment. Do not spray on a naked flame or any incandescent material.
Advice on safe handling	:	Open drum carefully as content may be under pressure.



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3.1 03/29/2023		Provide sufficient air exchange and/or exhaust in work ro Do not breathe vapours/dust. Do not smoke. Take precautionary measures against static discharges. Avoid contact with skin and eyes. Dispose of rinse water in accordance with local and natio regulations. Container hazardous when empty. Smoking, eating and drinking should be prohibited in the plication area. For personal protection see section 8.		
Conditions for safe storage		exposure an or throw into red-hot objec Keep contair place. Containers v kept upright	her tightly closed in a dry and well-ventilated which are opened must be carefully resealed and to prevent leakage. el precautions.	
	er information on stor-	: No decompo	sition if stored and applied as directed.	

age stability

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Components with workplace control parameters

Components	CAS-No.	Value type (Form of exposure)	Control parame- ters / Permissible concentration	Basis
Heptane, branched, cyclic and linear	426260-76-6	TWA	400 ppm	ACGIH
		STEL	500 ppm	ACGIH
Ethyl ether	60-29-7	TWA	400 ppm	ACGIH
		STEL	500 ppm	ACGIH
		TWA	400 ppm 1,200 mg/m3	OSHA Z-1
		TWA	400 ppm 1,200 mg/m3	OSHA P0
		STEL	500 ppm 1,500 mg/m3	OSHA P0
n-Heptane	142-82-5	TWA	85 ppm 350 mg/m3	NIOSH REL
		С	440 ppm 1,800 mg/m3	NIOSH REL
		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



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		1		100 mm	
			TWA STEL	400 ppm 500 ppm	ACGIH ACGIH
Corbo	on dioxide	124-38-9	TWA		ACGIH
Carbo		124-38-9	STEL	5,000 ppm	
			TWA	30,000 ppm 5,000 ppm	ACGIH NIOSH RE
			IWA	9,000 mg/m3	
			ST	30,000 ppm	NIOSH REI
			51	54,000 mg/m3	
			TWA	5,000 ppm	OSHA Z-1
				9,000 mg/m3	0011/121
			TWA	10,000 ppm	OSHA P0
				18,000 mg/m3	
			STEL	30,000 ppm	OSHA P0
				54,000 mg/m3	
Ethan	ol	64-17-5	STEL	1,000 ppm	ACGIH
			TWA	1,000 ppm	NIOSH REI
				1,900 mg/m3	
			TWA	1,000 ppm	OSHA Z-1
				1,900 mg/m3	
			TWA	1,000 ppm	OSHA P0
				1,900 mg/m3	
Chlor	oethane	75-00-3	TWA	100 ppm	ACGIH
			TWA	1,000 ppm	OSHA Z-1
				2,600 mg/m3	
			TWA	1,000 ppm 2,600 mg/m3	OSHA P0
	onal protective equip iratory protection	applicable) o apparent adv ment : In the case o proved filter.	r below level verse effects. f vapour form f dust or aero	bosure below exposure s that cause known, suc nation use a respirator v psol formation use resp	spected or with an ap-
Hand	protection				
Re	emarks	er). The suita cussed with	ability for a sp the producers	nsult your safety equipr pecific workplace should s of the protective glove nholes, or signs of wea	l be dis- s. Discard
Еуе р	rotection			ggles when there is the quid, vapor or mist.	potential for
Skin a	and body protection		the dangerou ropriate: lothing ant clothing	ccording to the amount us substance at the wor	

Safety shoes



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	ene measures 9. PHYSICAL AND CH	÷	practice. When using do n When using do n	ot eat or drink.
	arance	:	aerosol	-
Colou	ır	:	not determined	
Odou	r	:	No data availabl	e
Odou	r Threshold	:	No data availabl	e
рН		:	No data availabl	e
Meltir	ng point/freezing point	:	No data availabl	e
Boilin	g point/boiling range	:	34.6 °C (1,013 hPa)	
Flash	point	:	The value is calc -45 °C The value is calc	
Evapo	oration rate	:	No data availabl	e
Flamr	mability (solid, gas)	:	No data availabl	e
Self-	ignition	:	No data availabl	e
	r explosion limit / Upper nability limit	:	36.5 %(V) The value is calo	culated
	r explosion limit / Lower nability limit	:	1.05 %(V) The value is calo	culated
Vapou	ur pressure	:	717.26 hPa (25 The value is cal	
Relati	ive vapour density	:	No data availabl	e
Densi	ity	:	0.7114 g/cm3 (1	5.56 °C)
	bility(ies) ater solubility	:	No data availabl	e
	ion coefficient: n- ol/water	:	No data availabl	9
Visco: Vis	sity scosity, dynamic	:	No data availabl	e



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Viscosity, kinematic		: No data av	ailable	
Oxidizing properties		: No data available		
Molecular weight		: No data av	ailable	
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.
Conditions to avoid	:	Heat, flames and sparks.
Incompatible materials	:	Acids Alkali metals Ammonia Bases halogens Oxidizing agents Sulphur compounds
Hazardous decomposition products Hazardous decomposition products	:	Carbon oxides

SECTION 11. TOXICOLOGICAL INFORMATION

Information on likely routes Inhalation Skin contact Eye contact	s of exposure
Acute toxicity	
Not classified based on availa	able information.
Product:	
Acute oral toxicity	: Acute toxicity estimate: 2,554 mg/kg Method: Calculation method
<u>Components:</u>	
Ethyl ether:	
Acute oral toxicity	: LD50 (Rat): 1,200 - 1,700 mg/kg
n-Heptane: Acute oral toxicity	: LD50 (Rat): Expected > 5,000 mg/kg
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ersion 1	Revision Date: 03/29/2023		S Number: 0000000538	Date of last issue: 10/16/2019 Date of first issue: 05/23/2016	
			Remarks: Infor similar substan	mation given is based on data obtained from ces.	
Acute inhalation toxicity		:	Exposure time: Test atmosphe Method: OECD	re: vapour · Test Guideline 403 o adverse effect has been observed in acute	
Acute dermal toxicity		:	LD50 (Rabbit): Expected > 2,000 mg/kg Assessment: No adverse effect has been observed in acute dermal toxicity tests. Remarks: Information given is based on data obtained from similar substances.		
Ethan	ol:				
Acute	oral toxicity	:	LD50 (Rat): 7,0	060 mg/kg	
Acute	inhalation toxicity	:	LC50 (Rat): 11 Exposure time: Test atmosphe	4 h	
Acute	dermal toxicity	:	LDLo (Rabbit):	20 g/kg	
Chlor	oethane:				
Acute	inhalation toxicity	:	LC50 (Rat): > 1 Exposure time: Test atmosphe Method: OECD	4 h	
	corrosion/irritation es skin irritation.				
<u>Produ</u> Rema	<mark>ıct:</mark> rks: May cause skin i	rritatio	n and/or dermati	tis.	
<u>Comp</u>	oonents:				
-	ine, branched, cyclic t: Irritating to skin.	c and I	inear:		
-	ether:				
Kesul	t: Irritating to skin.				
n-Her	otane:				
-	t: Irritating to skin.				

Assessment: No skin irritation



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Result: No skin irritation

Ethanol:

Result: Possibly irritating to skin

Chloroethane: Result: Possibly 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:

Heptane, branched, cyclic and linear: Result: Possibly irritating to eyes

Ethyl ether: Result: Irritating to eyes.

n-Heptane: Result: Possibly irritating to eyes

Carbon dioxide:

Result: No eye irritation

Ethanol: Result: Irritating to eyes.

Chloroethane: Result: Possibly irritating to eyes

Respiratory or skin sensitisation

Skin sensitisation Not classified based on available information.

Respiratory sensitisation Not classified based on available information.

Components:

Heptane, branched, cyclic and linear: Result: Substance is not considered to be potential skin sensitiser.



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Test Ty Specie Result:	n-Heptane: Test Type: Maximisation Test Species: Guinea pig Result: Did not cause sensitisation on laboratory animals. Remarks: Information given is based on data obtained from similar substances.					
Not cla	Germ cell mutagenicity Not classified based on available information.					
n-Hept	Components: n-Heptane: Genotoxicity in vitro : Remarks: In vitro tests did not show mutagenic effects					
	Carcinogenicity Suspected of causing cancer.					
Compo	onents:					
••	bethane: ogenicity - Assess-	: Limited evidence	of carcinogenicity in animal studies			
IARC			s product present at levels greater than or ntified as probable, possible or confirmed by IARC.			
OSHA			s product present at levels greater than or OSHA's list of regulated carcinogens.			
NTP			s product present at levels greater than or ntified as a known or anticipated carcinogen			

Reproductive toxicity

Not classified based on available information.

STOT - single exposure

May cause drowsiness or dizziness.

Components:

Heptane, branched, cyclic and linear:

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

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.

STOT - repeated exposure

Not classified based on available information.

Aspiration toxicity

May be fatal if swallowed and enters airways.

Components:

Heptane, branched, cyclic and linear:

May be fatal if swallowed and enters airways.

n-Heptane:

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

Toxicity

ICAIORY		
Additional ecological	:	An environmental hazard cannot be excluded in the event of
information		unprofessional handling or disposal.
		Very toxic to aquatic life with long lasting effects.

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. 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.



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Inte	ernational Regulations		
UN Pro Cla Pao Lak Pao airo Pao	A-DGR /ID No. oper shipping name ss cking group bels cking instruction (cargo craft) cking instruction ssenger aircraft)	UN 1950 Aerosols, flamma 2.1 Not assigned by 2.1 203 203	
UN Pro Cla Pao Lab Em	DG-Code number per shipping name ss cking group pels S Code rine pollutant	UN 1950 AEROSOLS 2.1 Not assigned by 2.1 F-D, S-U no	regulation

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

Not applicable for product as supplied.

National Regulations

49 CFR 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
-		(lbs)	(lbs)
Ethyl ether	60-29-7	100	510
Ethyl ether	60-29-7	100	100 (F003)
Methanol	67-56-1	100	100 (F003)
Toluene	108-88-3	100	100 (F005)
Benzene	71-43-2	10	10 (D018)

SARA 304 Extremely Hazardous Substances Reportable Quantity

•	· · · · · · · · · · · · · · · · · · ·	•	
Components	CAS-No.	Component RQ	Calculated product RQ
		(lbs)	(lbs)
Sulfur dioxide	7446-09-5	500	*
* Oplaulated DO averaged		an line it	

*: Calculated RQ exceeds reasonably attainable upper limit.



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SARA 302 Extremely Hazardous Substances Threshold Planning Quantity

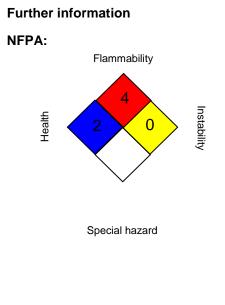
This material does not contain any components with a section 302 EHS TPQ.

SARA 311/312 Hazards	 Flammable (gases, aerosols, liquids, or solids) Skin corrosion or irritation Serious eye damage or eye irritation Carcinogenicity Specific target organ toxicity (single or repeated exposure) Aspiration hazard
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, Naphthalene, Benzene, which is/are known to the State of California to cause cancer, and Toluene, Methanol, Sulfur dioxide, Benzene, Methyl chloride, n-Hexane, 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.

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



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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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