



Version 6.1	Revision Date: 03/29/2023		DS Number: 00000001487	Date of last issue: 10/18/2019 Date of first issue: 07/09/2018	
SECTION	1. IDENTIFICATION				
Produ	uct name	:	MM 5 MIN MOTO	OR FLUSH 12/32OZ	
Produ	uct code	:	MF3		
Manu	ufacturer or supplier's	deta	ails		
Com	pany name of supplier	:	Niteo Products, L	LC	
Addre	Address		Hernando, MS 38632		
Emai	I Address	:	EHS@niteoproducts.com		
Telep	phone	:	1-844-696-4836		
Emer ber	gency telephone num-	:	1-800-424-9300 /	1-703-741-5970	
Reco	ommended use of the c	her	nical and restriction	ons on use	
Reco	mmended use	:	FUEL INJ CLEAN	IER	
Restr	rictions on use	:	Use only outdoors	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 liquids	:	Category 3
Acute toxicity (Inhalation)	:	Category 4
Skin irritation	:	Category 2
Carcinogenicity	:	Category 2
Specific target organ toxicity - single exposure	:	Category 3 (Central nervous system)
Specific target organ toxicity - repeated exposure	:	Category 2 (Liver, thymus, Bone marrow)
Aspiration hazard	:	Category 1
GHS label elements Hazard pictograms	:	



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Signal	word	: Danger					
Hazard statements		May be fatal if Causes skin ir Harmful if inha May cause dro Suspected of May cause da	 Flammable liquid and vapour. May be fatal if swallowed and enters airways. Causes skin irritation. Harmful if inhaled. May cause drowsiness or dizziness. Suspected of causing cancer. May cause damage to organs (Liver, thymus, Bone marrow) through prolonged or repeated exposure. 				
Precau	utionary statements	· Prevention:					
		Do not handle understood. Keep away fro smoking. Keep containe Ground/bond Use explosion Use only non- Take precautie Do not breathe Wash skin tho Use only outd	instructions before use. until all safety precautions have been read and om heat/ sparks/ open flames/ hot surfaces. No er tightly closed. container and receiving equipment. -proof electrical/ ventilating/ lighting equipment. sparking tools. onary measures against static discharge. e dust/ fume/ gas/ mist/ vapours/ spray. roughly after handling. pors or in a well-ventilated area. re gloves/ protective clothing/ eye protection/ face				
		IF ON SKIN (c clothing. Rinse IF INHALED: I for breathing. well. IF exposed or Do NOT induc If skin irritatior Take off conta	n occurs: Get medical advice/ attention. minated clothing and wash before reuse. Use dry sand, dry chemical or alcohol-resistant				
		Storage:					
			-ventilated place. Keep container tightly closed. -ventilated place. Keep cool. p.				
		Disposal:					
		Dispose of com plant.	ntents/ container to an approved waste disposal				

Other hazards

None known.



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Substance / Mixture : Mixture

Hazardous components

Chemical name	CAS-No.	Concentration (% w/w)
Diesel fuel no. 2	68476-34-6	>= 70 - < 90
Kerosene	8008-20-6	>= 30 - < 50
Distillates (petroleum)	64742-53-6	>= 5 - < 10
Distillates (petroleum)	64742-52-5	>= 5 - < 10
Alkanes, C10-C20 branched and linear	928771-01-1	>= 1 - < 5
Naphthalene	91-20-3	>= 1 - < 5

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. IF INHALED: Call a POISON CENTER/ doctor if you feel un- well. If unconscious, place in recovery position and seek medical advice. Keep patient warm and at rest. 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 :	Flush eyes with water as a precaution. Remove contact lenses. Protect unharmed eye. Keep eye wide open while rinsing.
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. Harmful if inhaled. May cause drowsiness or dizziness. Suspected of causing cancer. May cause damage to organs through prolonged or repeated exposure.



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SECTIO	N 5. FIREFIGHTING MEA	SU	RES	
Suit	able extinguishing media	:	Water spray Carbon dioxide (C Dry chemical Alcohol-resistant f	
Uns med	uitable extinguishing dia	:	High volume wate	er jet
Spe figh	cific hazards during fire- ting	:	Do not allow run-o courses.	off from fire fighting to enter drains or water
Haz ucts	ardous combustion prod-	:	Carbon oxides	
Spe ods	cific extinguishing meth-	:	Product is compa	tible with standard fire-fighting agents.
Furf	ther 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.
	cial protective equipment	:	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.
Methods and materials for containment and cleaning up	:	Contain spillage, and then collect with non-combustible ab- sorbent material, (e.g. sand, earth, diatomaceous earth, ver- miculite) and place in container for disposal according to local / national regulations (see section 13).

SECTION 7. HANDLING AND STORAGE

Advice on protection against	:	Take necessary action to avoid static electricity discharge
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fire and explosion			 (which might cause ignition of organic vapours). Electrically bond and ground all containers, personnel and equipment before transfer or use of material. Special pretions may be necessary to dissipate static electricity for neconductive containers. Use proper bonding and grounding during product transfer as described in National Fire Protection Association document NFPA 77. Keep away from open flames, hot surfaces and sources or ignition. Use only explosion-proof equipment. Do not spray on a naked flame or any incandescent mate 			
Advio	e on safe handling	:	Avoid formation of 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.	air exchange and/or exhaust in work rooms. apours/dust. ry measures against static discharges. h skin and eyes. water in accordance with local and national		
Conc	litions for safe storage	:	place.			
	er 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	
Contains no substances with oc	cupational expos	sure limit values.		
Diesel fuel no. 2	68476-34-6	TWA (Inhal-	100 mg/m3	ACGIH
		able fraction	(total hydrocar-	
		and vapor)	bons)	
Kerosene	8008-20-6	TWA	100 mg/m3	NIOSH REL
		TWA	500 ppm 2,000 mg/m3	OSHA Z-1
		TWA	200 mg/m3 (total hydrocarbon vapor)	ACGIH
		TWA	400 ppm 1,600 mg/m3	OSHA P0



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Distill	ates (petroleum)	64742-53-6	TWA (Mist)	5 mg/m3	OSHA Z-1
			TWA (Inhal- able particu- late matter)	5 mg/m3	ACGIH
			TWA (Mist)	5 mg/m3	OSHA P0
			TWA (Mist)	5 mg/m3	NIOSH REL
			ST (Mist)	10 mg/m3	NIOSH REL
Distill	ates (petroleum)	64742-52-5	TWA (Mist)	5 mg/m3	OSHA Z-1
			TWA (Inhal- able particu- late matter)	5 mg/m3	ACGIH
			TWA (Mist)	5 mg/m3	OSHA P0
			TWA (Mist)	5 mg/m3	NIOSH REL
			ST (Mist)	10 mg/m3	NIOSH REL
Naph	thalene	91-20-3	TWA	10 ppm	ACGIH
			TWA	10 ppm 50 mg/m3	NIOSH REL
			ST	15 ppm 75 mg/m3	NIOSH REL
			TWA	10 ppm 50 mg/m3	OSHA Z-1
			TWA	10 ppm 50 mg/m3	OSHA P0
			STEL	15 ppm 75 mg/m3	OSHA P0

Hazardous components without workplace control parameters

Components	CAS-No.
Hydrotreated heavy naphtha	64742-48-9

Alkanes, C10-C20 branched and linear	928771-01-1
Engineering measures :	Provide sufficient mechanical (general and/or local ex- haust) ventilation to maintain exposure below exposure guidelines (if applicable) or below levels that cause known, suspected or apparent adverse effects.
Personal protective equipmen	t
Respiratory protection :	In the case of vapour formation use a respirator with an approved filter.
Hand protection	
Remarks :	Wear resistant gloves (consult your safety equipment suppli- er). The suitability for a specific workplace should be dis- cussed with the producers of the protective gloves. Discard gloves that show tears, pinholes, or signs of wear.
Eye protection :	Not required under normal conditions of use. Wear splash- proof safety goggles if material could be misted or splashed into eyes.
Skin and body protection :	Choose body protection according to the amount and con-



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		centration of th Wear as appro Impervious clo Flame-resistan Safety shoes	thing
Hygie	ene measures	practice. When using do	rdance with good industrial hygiene and safety o not smoke. o not eat or drink.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	:	liquid
Colour	:	red
Odour	:	characteristic
Odour Threshold	:	No data available
рН	:	No data available
Melting point/freezing point	:	No data available
Boiling point/boiling range	:	154 - 366 °C
Flash point	:	The value is calculated 58 °C Method: closed cup
Evaporation rate	:	No data available
Flammability (solid, gas)	:	No data available
Self-ignition	:	No data available
Upper explosion limit / Upper flammability limit	:	No data available
Lower explosion limit / Lower flammability limit	:	No data available
Vapour pressure	:	No data available
Relative vapour density	:	No data available
Density	:	0.8450 g/cm3
Solubility(ies) Water solubility	:	No data available
Partition coefficient: n- octanol/water	:	No data available
Decomposition temperature	:	No data available



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Visco	sity scosity, dynamic	:	No data availa	able	
Vis	scosity, kinematic	:	No data availa	able	
Oxidiz	zing properties	:	No data availa	able	
Molec	cular weight	:	No data availa	able	
VOC	% By Weight	:	89.9 %		

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	:	Strong oxidizing agents
Hazardous decomposition products	:	Carbon oxides

SECTION 11. TOXICOLOGICAL INFORMATION

Information on likely routes Inhalation Skin contact Eye contact Ingestion	of	exposure
Acute toxicity		
Harmful if inhaled.		
Product:		
Acute oral toxicity	:	Acute toxicity estimate: > 5,000 mg/kg Method: Calculation method
Acute inhalation toxicity	:	Acute toxicity estimate: 4.01 mg/l Exposure time: 4 h Test atmosphere: dust/mist Method: Calculation method
<u>Components:</u>		
Diesel fuel no. 2:		
Acute oral toxicity	:	LD50 (Rat): > 5,000 mg/kg Method: OECD Test Guideline 401
Acute inhalation toxicity	:	LC50 (Rat, male and female): 4.1 mg/l Exposure time: 4 h
		0/15



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			here: dust/mist CD Test Guideline 403
Acute	dermal toxicity		it): > 4,300 mg/kg :: No adverse effect has been observed in acute ity tests.
Keros	sene:		
Acute	oral toxicity	: LD50 (Rat): Method: OE	> 5,000 mg/kg CD Test Guideline 420
Acute	inhalation toxicity	Method: OE	ne: 4 h here: vapour CD Test Guideline 403 :: No adverse effect has been observed in acute
Acute	dermal toxicity	Method: OE	it): > 2,000 mg/kg CD Test Guideline 402 :: No adverse effect has been observed in acute ity tests.
Distil	lates (petroleum):		
Acute	oral toxicity	: LD50 (Rat):	> 5 g/kg
Acute	dermal toxicity		it): > 2,000 mg/kg :: No adverse effect has been observed in acute ity tests.
Distil	lates (petroleum):		
Acute	oral toxicity	: LD50 (Rat):	> 5,000 mg/kg
Acute	dermal toxicity		it): > 2,000 mg/kg :: No adverse effect has been observed in acute ity tests.
Alkan	es, C10-C20 branch	ed and linear:	
	inhalation toxicity		:: The component/mixture is moderately toxic afte halation.
Naph	thalene:		
	oral toxicity		e, male): 533 mg/kg CD Test Guideline 401
Acute	inhalation toxicity		ne: 4 h here: vapour :: No adverse effect has been observed in acute
Acute	dermal toxicity		nale and female): > 2,500 mg/kg :: No adverse effect has been observed in acute
		9 /	15



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dermal toxicity tests.

Skin corrosion/irritation

Causes skin irritation.

Product:

Result: Repeated exposure may cause skin dryness or cracking.

Remarks: May cause skin irritation and/or dermatitis.

Components:

Diesel fuel no. 2:

Species: Rabbit Method: OECD Test Guideline 404 Result: Irritating to skin.

Kerosene:

Result: Irritating to skin.

Distillates (petroleum):

Assessment: No skin irritation Result: No skin irritation

Naphthalene:

Result: Possibly irritating to skin

Serious eye damage/eye irritation

Not classified based on available information.

Product:

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

Components:

Diesel fuel no. 2:

Species: Rabbit Result: Possibly irritating to eyes Method: OECD Test Guideline 405

Kerosene: Result: Possibly irritating to eyes

Distillates (petroleum):

Result: Possibly irritating to eyes

Naphthalene:

Result: Possibly irritating to eyes



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	Respir	atory or skin sensitis	ation					
		ensitisation ssified based on availa	able information.					
	Respiratory sensitisation							
	Not classified based on available information.							
	Comp	onents:						
	Specie Assess	fuel no. 2: s: Guinea pig sment: Did not cause se d: OECD Test Guideline		ory animals.				
	Germ cell mutagenicity Not classified based on available information.							
	Comp	onents:						
	Diesel	fuel no. 2:						
	Genoto	oxicity in vitro	Metabolic activa	s test monella typhimurium ion: with and without metabolic activation nicity (Salmonella typhimurium - reverse mu-				
	Genoto	oxicity in vivo	: Test Type: In viv Species: Mouse Result: negative	o micronucleus test				
		ogenicity cted of causing cancer.						
	Comp	onents:						
		fuel no. 2: ogenicity - Assess-	: Limited evidence	of carcinogenicity in animal studies				
	Napht	halene:						
	-	ogenicity - Assess-	: Limited evidence animals.	of carcinogenicity in inhalation studies with				
	IARC			is product present at levels greater than or ntified as probable, possible or confirmed by IARC.				
			Group 2B: Possibly	carcinogenic to humans				
			Naphthalene	91-20-3				
	OSHA			is product present at levels greater than or OSHA's list of regulated carcinogens.				



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			this product present at levels greater than or n OSHA's list of regulated carcinogens.			
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.			
		Reasonably antici	pated to be a human carcinogen			
		Naphthalene	91-20-3			
STOT May o <u>Comp</u> Keros Asses STOT May o posur	 Not classified based on available information. STOT - single exposure May cause drowsiness or dizziness. Components: Kerosene: Assessment: May cause drowsiness or dizziness. STOT - repeated exposure May cause damage to organs (Liver, thymus, Bone marrow) through prolonged or repeated exposure.					
	Components:					
Targe	Diesel fuel no. 2: Target Organs: Liver Assessment: May cause damage to organs through prolonged or repeated exposure.					
	Target Organs: thymus Assessment: May cause damage to organs through prolonged or repeated exposure.					
	Target Organs: Bone marrow Assessment: May cause damage to organs through prolonged or repeated exposure.					

Aspiration toxicity

May be fatal if swallowed and enters airways.

Components:

Diesel fuel no. 2: May be fatal if swallowed and enters airways.

Kerosene:

May be fatal if swallowed and enters airways.

Distillates (petroleum):

May be fatal if swallowed and enters airways.



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MOTOR MEDIC® 5 MINUTE MOTOR FLUSH

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Distillates (petroleum):

May be fatal if swallowed and enters airways.

Alkanes, C10-C20 branched and linear:

May be fatal if swallowed and enters airways.

Further information

Product:

Remarks: No data available

SECTION 12. ECOLOGICAL INFORMATION

Toxicity Additional ecological

information

 An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.
 Toxic to aquatic life with long lasting effects.

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal methods

Biopodal motilodo		
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.

International Regulations

IATA-DGR		
UN/ID No.	:	UN 1268
Proper shipping name	:	Petroleum distillates, n.o.s.
Class	:	3
Packing group	:	III
Labels	:	3
Packing instruction (cargo aircraft)	:	366
Packing instruction (passenger aircraft)	:	355
IMDG-Code UN number Proper shipping name	:	UN 1268 PETROLEUM DISTILLATES, N.O.S.



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Labels EmS (: 3 : III : 3 : F-E, S-E : no	E		
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not applicable for product as supplied.					
Natio	nal Regulations				
	R /NA number r shipping name	: UN 126 : Petroleu	68 um distillates, n.o.s.		
Labels ERG (: 3 : III : 3 : 128 : no			

SECTION 15. REGULATORY INFORMATION

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

CERCLA Reportable Quantity

Components	CAS-No.	 Component RQ Calculated product 	
		(lbs)	(lbs)
Naphthalene	91-20-3	100	4280
Benzene	71-43-2	10	10 (D018)

SARA 304 Extremely Hazardous Substances Reportable Quantity

This material does not contain any components with a section 304 EHS RQ.

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, aerose Acute toxicity (any route o Skin corrosion or irritation Carcinogenicity Specific target organ toxic Aspiration hazard	f exposure)	
SARA 313	: The following components are subject to reporting le tablished by SARA Title III, Section 313:		orting levels es-	
		Naphthalene	91-20-3	>= 1 - < 5 %

California Prop. 65

WARNING: This product can expose you to chemicals including Naphthalene, Benzene, 1,4-Dioxane, which is/are known to the State of California to cause cancer, and Benzene, which

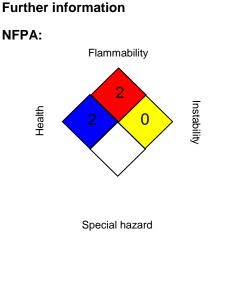


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is/are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

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 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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