immediately if symptoms occur.InhalationMove to fresh air. Get medical attention immediately if symptoms occur.IngestionClean mouth with water and drink afterwards plenty of water. Get medical attention if symptoms occur.

Most important symptoms/effects

Component Information Toxicologically Synergistic Products Delayed and immediate effects as y	No information available vell as chronic effects from short and long-term exposure
Irritation	No information available

Sensitization No information available

Carcinogenicity

The table below indicates whether each agency has listed any ingredient as a carcinogen.

Component	CAS-No	IARC	NTP	ACGIH	OSHA	Mexico	
Methyl palmitate	112-39-0	Not listed	Not listed	Not listed	Not listed	Not listed	
Mutagenic Effects		No information ava	ailable				
Reproductive Effect	s	No information available.					
Developmental Effe	cts	No information ava	ailable.				
Teratogenicity		No information available.					
STOT - single expos STOT - repeated exp		None known None known					
Aspiration hazard		No information available					
	,both acute and	No information available					
delayed Endocrine Disruptor	⁻ Information	No information available					
Other Adverse Effect	ts	The toxicological properties have not been fully investigated.					

12. Ecological information

Ecotoxicity

Do not empty into drains.

Persistence and Degradability
Bioaccumulation/Accumulation

Insoluble in water May persist No information available.

Mobility

Is not likely mobile in the environment due its low water solubility.

Component	log Pow
Methyl palmitate	7.55

	13. Disposal considerations
Waste Disposal Methods	Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. Chemical waste generators must also consult local, regional, and national hazardous waste regulations to ensure complete and accurate classification.
	14. Transport information
DOT	Not regulated
TDG	Not regulated
	Not regulated
IMDG/IMO	Not regulated

15. Regulatory information

All of the components in the product are on the following Inventory lists: X = listed

International Inventories

Component	TSCA	DSL	NDSL	EINECS	ELINCS	NLP	PICCS	ENCS	AICS	IECSC	KECL
Methyl palmitate	Х	Х	-	203-966-3	-		Х	Х	Х	Х	Х

Legend: X - Listed

E - Indicates a substance that is the subject of a Section 5(e) Consent order under TSCA.

F - Indicates a substance that is the subject of a Section 5(f) Rule under TSCA.

N - Indicates a polymeric substance containing no free-radical initiator in its inventory name but is considered to cover the designated polymer made with any free-radical initiator regardless of the amount used.

P - Indicates a commenced PMN substance

R - Indicates a substance that is the subject of a Section 6 risk management rule under TSCA.

S - Indicates a substance that is identified in a proposed or final Significant New Use Rule

T - Indicates a substance that is the subject of a Section 4 test rule under TSCA.

XU - Indicates a substance exempt from reporting under the Inventory Update Rule, i.e. Partial Updating of the TSCA Inventory Data Base Production and Site Reports (40 CFR 710(B).

Y1 - Indicates an exempt polymer that has a number-average molecular weight of 1,000 or greater.

Y2 - Indicates an exempt polymer that is a polyester and is made only from reactants included in a specified list of low concern reactants that comprises one of the eligibility criteria for the exemption rule.

U.S. Federal Regulations

TSCA 12(b)	Not applicable		
SARA 313	Not applicable		

SARA 311/312 Hazardous Categoriza Acute Health Hazard Chronic Health Hazard Fire Hazard Sudden Release of Pressure Haz Reactive Hazard	zard	No No No No No
Clean Water Act	Not applicable	

Clean Air Act Not applicable

OSHA Occupational Safety and Health Administration Not applicable

CERCLA

Not applicable

California Proposition 65 This product does not contain any Proposition 65 chemicals

State Right-to-Know	Not applicable
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U.S. Department of Transportation

Reportable Quantity (RQ):	Ν
DOT Marine Pollutant	Ν
DOT Severe Marine Pollutant	Ν

U.S. Department of Homeland Security

This product does not contain any DHS chemicals.

Other International Regulations

Mexico - Grade

Slight risk, Grade 1

Canada

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR

WHMIS Hazard Class	Non-controlled
	16. Other information
Prepared By	Regulatory Affairs Thermo Fisher Scientific Email: EMSDS.RA@thermofisher.com
Creation Date Revision Date Print Date Revision Summary	10-Feb-2011 17-Jul-2015 17-Jul-2015 This document has been updated to comply with the US OSHA HazCom 2012 Standard replacing the current legislation under 29 CFR 1910.1200 to align with the Globally Harmonized System of Classification and Labeling of Chemicals (GHS)
Dicelaimer	

Disclaimer The information provided on this Safety Data Sheet is correct to the best of our knowledge, information and belief at the