

SAFETY DATA SHEET

(in accordance with Regulation (EU) 2020/878)

93791-Neo pcl o/w selfemusifiable



Version 1 Date of compilation: 20/10/2015

Version 10 (replaces version 9)

Revision date: 10/12/2024

Page 1 of 13

Print date: 10/12/2024

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING.

1.1 Product identifier.

Product Name: Neo pcl o/w selfemusifiable
Product Code: 93791
UFI: WV30-P0CN-C00X-KM76

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

Mixtures for subsequent formulation

Uses advised against:

Uses other than those recommended.

1.3 Details of the supplier of the safety data sheet.

Company: **GUINAMA S.L**
Address: C/ Oslo Nº3
City: 46185 - La Pobla de Vallbona
Province: Valencia
Telephone: +34961869090 / 902119816
Fax: +34961850352
E-mail: ventas@guinama.com
Web: www.guinama.com

1.4 Emergency telephone number: +34961869090 / 902119816 (Only available during office hours; Monday-Friday; 08:00-18:00)

SECTION 2: HAZARDS IDENTIFICATION.

2.1 Classification of the substance or mixture.

In accordance with Regulation (EC) No 1272/2008:

Acute Tox. 4 : Harmful if swallowed.
Aquatic Chronic 2 : Toxic to aquatic life with long lasting effects.
Eye Irrit. 2 : Causes serious eye irritation.
Skin Irrit. 2 : Causes skin irritation.

2.2 Label elements.

Labelling in accordance with Regulation (EC) No 1272/2008:

Pictograms:



Signal Word:

Warning

Hazard statements:

H315 Causes skin irritation.
H319 Causes serious eye irritation.
H411 Toxic to aquatic life with long lasting effects.

Precautionary statements:

P264 Wash ... thoroughly after handling.
P273 Avoid release to the environment.
P280 Wear protective gloves/protective clothing/eye protection/face protection/hearing protection/...
P302+P352 IF ON SKIN: Wash with plenty of water/...
P337+P313 If eye irritation persists: Get medical advice/attention.

-Continued on next page.-

SAFETY DATA SHEET

(in accordance with Regulation (EU) 2020/878)

93791-Neo pcl o/w selfemusifiable

Version 1 Date of compilation: 20/10/2015

Version 10 (replaces version 9)

Revision date: 10/12/2024



Page 2 of 13

Print date: 10/12/2024

P391 Collect spillage.

Contains:
Octadecan-1-ol, ethoxylated

2.3 Other hazards.

The mixture does not contain substances classified as PBT.
The mixture does not contain substances classified as vPvB.
The mixture does not contain any endocrine disrupting properties substances.

In normal use conditions and in its original form, the product itself does not involve any other risk for health and the environment.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS.

3.1 Substances.

Not applicable.

3.2 Mixtures.

Substances posing a danger to health or the environment in accordance with the Regulation (EC) No. 1272/2008, assigned a Community exposure limit in the workplace, and classified as PBT/vPvB or included in the Candidate List:

Identifiers	Name	Concentrate	(*)Classification - Regulation (EC) No 1272/2008	
			Classification	Specifics concentration limits and Acute toxicity estimate
CAS No: 9005-00-9 EC No: 500-017-8 Registration No: 01-2119977092-34-XXXX	Octadecan-1-ol, ethoxylated	10%	Eye Dam. 1, H318	-
CAS No: 112-72-1 EC No: 204-000-3 Registration No: 01-2119485910-33-XXXX	1-Tetradecanol	2.5%	Aquatic Chronic 1, H410 (M=1) - Eye Irrit. 2, H319	-
CAS No: 8042-47-5 EC No: 232-455-8 Registration No: 01-2119487078-27-XXXX	White mineral oil (petroleum)	1%	Asp. Tox. 1, H304	-

(*) The complete text of the H phrases is given in section 16 of this Safety Data Sheet.

[2] Substance with a national workplace exposure limit (see section 8.1).

SECTION 4: FIRST AID MEASURES.

IRRITANT MIXTURE. Its repeated or prolonged contact with the skin or mucous membranes can cause irritant symptoms such as reddening of the skin, blisters, or dermatitis. Some of the symptoms may not be immediate. They can cause allergic reactions on the skin.

4.1 Description of first aid measures.

In case of doubt or when symptoms of feeling unwell persist, get medical attention. Never administer anything orally to persons who are unconscious.

Inhalation.

Take the victim into open air; keep them warm and calm. If breathing is irregular or stops, perform artificial respiration.

Eye contact.

Remove contact lenses, if present and if it is easy to do. Wash eyes with plenty of clean and cool water for at least 10 minutes while pulling eyelids up, and seek medical assistance. Dont let the person to rub the affected eye.

Skin contact.

Remove contaminated clothing. Wash skin vigorously with water and soap or a suitable skin cleaner. NEVER use solvents or thinners.

Ingestion.

If accidentally ingested, seek immediate medical attention. Keep calm. NEVER induce vomiting.

-Continued on next page.-

SAFETY DATA SHEET

(in accordance with Regulation (EU) 2020/878)

93791-Neo pcl o/w selfemusifiable



Version 1 Date of compilation: 20/10/2015

Version 10 (replaces version 9)

Revision date: 10/12/2024

Page 3 of 13

Print date: 10/12/2024

4.2 Most important symptoms and effects, both acute and delayed.

Irritant Product, repeated or prolonged contact with skin or mucous membranes can cause redness, blisters or dermatitis, inhalation of spray mist or particles in suspension may cause irritation of the respiratory tract, some symptoms may not be immediate.

Harmful Product, prolonged exposure due to inhalation may cause anaesthetic effects and the need for immediate medical assistance.

4.3 Indication of any immediate medical attention and special treatment needed.

In case of doubt or when symptoms of feeling unwell persist, get medical attention. Never administer anything orally to persons who are unconscious. Do not induce vomiting. If the person vomits, clear the respiratory tract.

SECTION 5: FIREFIGHTING MEASURES.

The product does not present any particular risk in case of fire.

5.1 Extinguishing media.

Suitable extinguishing media:

Extinguisher powder or CO₂. In case of more serious fires, also alcohol-resistant foam and water spray.

Unsuitable extinguishing media:

Do not use a direct stream of water to extinguish. In the presence of electrical voltage, you cannot use water or foam as extinguishing media.

5.2 Special hazards arising from the substance or mixture.

Special risks.

Exposure to combustion or decomposition products can be harmful to your health.

5.3 Advice for firefighters.

Use water to cool tanks, cisterns, or containers close to the heat source or fire. Take wind direction into account. Prevent the products used to fight the fire from going into drains, sewers, or waterways. Product residues and extinguishing media may contaminate the aquatic environment.

Fire protection equipment.

According to the size of the fire, it may be necessary to use protective suits against the heat, individual breathing equipment, gloves, protective goggles or facemasks, and boots.

SECTION 6: ACCIDENTAL RELEASE MEASURES.

6.1 Personal precautions, protective equipment and emergency procedures.

For exposure control and individual protection measures, see section 8.

6.2 Environmental precautions.

Product dangerous for the environment, in case of large spills or if the product contaminates lakes, rivers, or sewers, inform the responsible authorities according to local legislation. Prevent the contamination of drains, surface or subterranean waters, and the ground.

6.3 Methods and material for containment and cleaning up.

Contain and collect spillage with inert absorbent material (earth, sand, vermiculite, Kieselguhr...) and clean the area immediately with a suitable decontaminant.

Deposit waste in closed and suitable containers for disposal, in compliance with local and national regulations (see section 13).

6.4 Reference to other sections.

For exposure control and individual protection measures, see section 8.

For later elimination of waste, follow the recommendations under section 13.

SECTION 7: HANDLING AND STORAGE.

7.1 Precautions for safe handling.

For personal protection, see section 8.

In the application area, smoking, eating, and drinking must be prohibited.

-Continued on next page.-

SAFETY DATA SHEET

(in accordance with Regulation (EU) 2020/878)

93791-Neo pcl o/w selfemusifiable

Version 1 Date of compilation: 20/10/2015

Version 10 (replaces version 9)

Revision date: 10/12/2024

Page 4 of 13

Print date: 10/12/2024



Follow legislation on occupational health and safety.

Never use pressure to empty the containers. They are not pressure-resistant containers. Keep the product in containers made of a material identical to the original.

7.2 Conditions for safe storage, including any incompatibilities.

Store according to local legislation. Observe indications on the label. Store the containers between 10 and 12 °C, in a dry and well-ventilated place, far from sources of heat and direct solar light. Keep far away from ignition points. Keep away from oxidising agents and from highly acidic or alkaline materials. Do not smoke. Prevent the entry of non-authorised persons. Once the containers are open, they must be carefully closed and placed vertically to prevent spills.

Classification and threshold amount of storage in accordance with Annex I to Directive 2012/18/EU (SEVESO III):

Code	Description	Qualifying quantity (tonnes) for the application of	
		Lower-tier requirements	Upper-tier requirements
E2	ENVIRONMENTAL HAZARDS - Hazardous to the Aquatic Environment in Category Chronic 2	200	500

7.3 Specific end use(s).

Cosmetic raw material.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION.

8.1 Control parameters.

The product does NOT contain substances with Professional Exposure Environmental Limit Values. The product does NOT contain substances with Biological Limit Values.

Concentration levels DNEL/DMEL:

Name	DNEL/DMEL	Type	Value
Octadecan-1-ol, ethoxylated CAS No: 9005-00-9 EC No: 500-017-8	DNEL (Workers)	Inhalation, Chronic, Systemic effects	294 (mg/m ³)
	DNEL (Consumers)	Inhalation, Chronic, Systemic effects	87 (mg/m ³)
	DNEL (Workers)	Dermal, Chronic, Systemic effects	2080 (mg/kg bw/day)
	DNEL (Consumers)	Dermal, Chronic, Systemic effects	1250 (mg/kg bw/day)
	DNEL (Consumers)	Oral, Chronic, Systemic effects	25 (mg/kg bw/day)
1-Tetradecanol CAS No: 112-72-1 EC No: 204-000-3	DNEL (Workers)	Inhalation, Chronic, Systemic effects	35,3 (mg/m ³)
White mineral oil (petroleum) CAS No: 8042-47-5 EC No: 232-455-8	DNEL (Workers)	Dermal, Chronic, Systemic effects	220 (mg/kg pc/día)
	DNEL (Workers)	Inhalation, Chronic, Systemic effects	160 (mg/kg pc/día)
	DNEL (Consumers)	Dermal, Chronic, Systemic effects	92 (mg/kg pc/día)
	DNEL (Consumers)	Inhalation, Chronic, Systemic effects	35 (mg/kg pc/día)
	DNEL (Consumers)	Oral, Chronic, Systemic effects	40 (mg/kg pc/día)

DNEL: Derived No Effect Level, level of exposure to the substance below which adverse effects are not anticipated.

DMEL: Derived Minimal Effect Level, exposure level corresponding to a low risk, that risk should be considered a tolerable minimum.

-Continued on next page.-

SAFETY DATA SHEET

(in accordance with Regulation (EU) 2020/878)

93791-Neo pcl o/w selfemusifiable

Version 1 Date of compilation: 20/10/2015

Version 10 (replaces version 9)

Revision date: 10/12/2024



Page 5 of 13

Print date: 10/12/2024

Concentration levels PNEC:

Name	Details	Value
Octadecan-1-ol, ethoxylated CAS No: 9005-00-9 EC No: 500-017-8	aqua (marine water)	0,0019 (mg/L)
	aqua (freshwater)	0,0019 (mg/L)
	aqua (intermittent releases)	0,0032 (mg/L)
	STP	1,4 (mg/L)
	sediment (freshwater)	81,1 (mg/kg sediment dw)
	sediment (marine water)	81,1 (mg/kg sediment dw)
	soil	1 (mg/kg soil dw)

PNEC: Predicted No Effect Concentration, concentration of the substance below which adverse effects are not expected in the environmental compartment.

8.2 Exposure controls.

Measures of a technical nature:

Provide adequate ventilation, which can be achieved by using good local exhaust-ventilation and a good general exhaust system.

Concentration:		100 %	
Uses:		Mixtures for subsequent formulation	
Breathing protection:			
PPE:	Filter mask for protection against gases and particles.		
Characteristics:	«CE» marking, category III. The mask must have a wide field of vision and an anatomically designed form in order to be sealed and watertight.		
CEN standards:	EN 136, EN 140, EN 405		
Maintenance:	Should not be stored in places exposed to high temperatures and damp environments before use. Special attention should be paid to the state of the inhalation and exhalation valves in the face adaptor.		
Observations:	Read carefully the manufacturer's instructions regarding the equipment's use and maintenance. Attach the necessary filters to the equipment according to the specific nature of the risk (Particles and aerosols: P1-P2-P3, Gases and vapours: A-B-E-K-AX), changing them as advised by the manufacturer.		
Filter Type needed:	A2		
Hand protection:			
PPE:	Work gloves.		
Characteristics:	«CE» marking, category I.		
CEN standards:	EN 374-1, En 374-2, EN 374-3, EN 420		
Maintenance:	Keep in a dry place, away from any sources of heat, and avoid exposure to sunlight as much as possible. Do not make any changes to the gloves that may alter their resistance, or apply paints, solvents or adhesives.		
Observations:	Gloves should be of the appropriate size and fit the user's hand well, not being too loose or too tight. Always use with clean, dry hands.		
Material:	PVC (polyvinyl chloride)	Breakthrough time (min.):	> 480
		Material thickness (mm):	0,35
Eye protection:			
PPE:	Protective goggles with built-in frame.		
Characteristics:	«CE» marking, category II. Eye protector with built-in frame for protection against dust, smoke, fog and vapour.		
CEN standards:	EN 165, EN 166, EN 167, EN 168		
Maintenance:	Visibility through lenses should be ideal. Therefore, these parts should be cleaned daily. Protectors should be disinfected periodically following the manufacturer's instructions.		
Observations:	Some signs of wear and tear include: yellow colouring of the lenses, superficial scratching of the lenses, scraping etc.		
Skin protection:			
PPE:	Protective clothing.		
Characteristics:	«CE» marking, category II. Protective clothing should not be too tight or loose in order not to obstruct the user's movements.		
CEN standards:	EN 340		
Maintenance:	In order to guarantee uniform protection, follow the washing and maintenance instructions provided by the manufacturer.		

-Continued on next page.-

SAFETY DATA SHEET

(in accordance with Regulation (EU) 2020/878)

93791-Neo pcl o/w selfemusifiable



Version 1 Date of compilation: 20/10/2015

Version 10 (replaces version 9)

Revision date: 10/12/2024

Page 6 of 13

Print date: 10/12/2024

Observations:	The protective clothing should offer a level of comfort in line with the level of protection provided in terms of the hazard against which it protects, bearing in mind environmental conditions, the user's level of activity and the expected time of use.
PPE:	Work footwear.
Characteristics:	«CE» marking, category II.
CEN standards:	EN ISO 13287, EN 20347
Maintenance:	This product adapts to the first user's foot shape. That is why, as well as for hygienic reasons, it should not be used by other people.
Observations:	Work footwear for professional use includes protection elements aimed at protecting users against any injury resulting from an accident

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES.

9.1 Information on basic physical and chemical properties.

Physical state: Solid
Colour: light white
Odour: Characteristic
Odour threshold: Not available
Melting point: Not available
Freezing point: Not available
Boiling point or initial boiling point and boiling range: Not available
Flammability: Not available
Lower explosion limit: Dust can form an explosive mixture in air
Upper explosion limit: Dust can form an explosive mixture in air
Flash point: >193 °C
Auto-ignition temperature: Not available
Decomposition temperature: Not available
pH: Not available (Substance/mixture is non-soluble (in water)).
Kinematic viscosity: Not applicable
Solubility: Not available
Hydrosolubility: Immiscible
Liposolubility: Not available
Partition coefficient n-octanol/water (log value): Not available
Vapour pressure: Not available
Absolute density: 1500 kg/m³
Relative density: Not available
Relative vapour density: Not available
Particle characteristics: Not available

9.2 Other information

Information with regard to physical hazard classes

Explosives:
Explosive properties: No disponible
Oxidizing solids:
Oxidizing properties: Not available

Other safety characteristics

Viscosity: Not available
Dropping point: Not available
Blink: Not available
% Solids: Not available

SECTION 10: STABILITY AND REACTIVITY.

10.1 Reactivity.

The product does not present hazards by their reactivity.

10.2 Chemical stability.

Stable under the recommended handling and storage conditions (see section 7).

10.3 Possibility of hazardous reactions.

Dust can form an explosive mixture with air.

-Continued on next page.-

SAFETY DATA SHEET

(in accordance with Regulation (EU) 2020/878)

93791-Neo pcl o/w selfemusifiable

Version 1 Date of compilation: 20/10/2015

Version 10 (replaces version 9)

Revision date: 10/12/2024



Page 7 of 13

Print date: 10/12/2024

10.4 Conditions to avoid.

Avoid any improper handling.

10.5 Incompatible materials.

Keep away from oxidising agents and from highly alkaline or acidic materials in order to prevent exothermic reactions.

10.6 Hazardous decomposition products.

No decomposition if used for the intended uses.

SECTION 11: TOXICOLOGICAL INFORMATION.

IRRITANT MIXTURE. Splashes in the eyes can cause irritation.

IRRITANT MIXTURE. Its repeated or prolonged contact with the skin or mucous membranes can cause irritant symptoms such as reddening of the skin, blisters, or dermatitis. Some of the symptoms may not be immediate. They can cause allergic reactions on the skin.

11.1 Information on hazard classes as defined in Regulation (EC) N° 1272/2008.

Repeated or prolonged contact with the product can cause the elimination of oil from the skin, giving rise to non-allergic contact dermatitis and absorption of the product through the skin.

Toxicological information about the substances present in the composition.

Name	Acute toxicity			
	Type	Test	Kind	Value
Octadecan-1-ol, ethoxylated CAS No: 9005-00-9 EC No: 500-017-8	Oral	LD50	Rat	>21000 mg/kg [1] [1] study report, 1975.
	Dermal	LD50	Rat	>2000 mg/kg bw [1] [1] study report, 1978.
	Inhalation	LC50	Rat	>1.6 mg/L air (4 h) [1] [1] study report, 1982.
1-Tetradecanol CAS No: 112-72-1 EC No: 204-000-3	Oral	LD50	Rat	> 5000 mg/kg bw [1] [1] Food and Cosmetics Toxicology. Vol. 13, Pg. 699, 1975
	Dermal	LD50	Rabbit	> 5000 mg/kg bw [1] [1] Food and Cosmetics Toxicology. Vol. 13, Pg. 699, 1975
	Inhalation			

a) acute toxicity;

Product:

Acute oral toxicity: LD50 (rat): >5000 mg/kg

Components:

tetradecanol:

Acute oral toxicity: LD (rat): >2000 mg/kg

Acute inhalation toxicity: LC50 (rat): >1.5 mg/l ; exposure time: 1h; Atmosphere Test: Vapor

Acute dermal toxicity: LD (rabbit): >2000 mg/kg; Target organs: skin; Symptoms: Local irritation

white mineral oil (petroleum):

Acute oral toxicity: LD (rat): >30000 mg/kg

Acute dermal toxicity: LD50 (rabbit): >3000 mg/kg

b) skin corrosion or irritation;

Classified product:

Skin irritant, Category 2: Causes skin irritation.

white mineral oil (petroleum):

Species: Rabbit

Exposure time: 24h

Result: Mild skin irritation

-Continued on next page.-

SAFETY DATA SHEET

(in accordance with Regulation (EU) 2020/878)

93791-Neo pcl o/w selfemusifiable

Version 1 Date of compilation: 20/10/2015

Version 10 (replaces version 9)

Revision date: 10/12/2024



Page 8 of 13

Print date: 10/12/2024

Dose: 100mg

c) serious eye damage or eye irritation;

Causes serious eye irritation

Product:

Species: Rabbit

Result: Mild eye irritation

Components:

tetradecanol:

Species: Rabbit

Method: OECD Test Guideline 405

Result: Eye irritation

white mineral oil (petroleum):

Species: Rabbit

Result: Mild eye irritation

Dose: 500MG

d) respiratory or skin sensitization;

Inconclusive data for classification.

Product:

Species: Guinea pig

Result: Not sensitizing

tetradecanol:

Species: Guinea pig

Method: OECD Test Guideline 406

Result: Not sensitizing

e) germ cell mutagenicity;

Inconclusive data for classification.

f) carcinogenicity;

Inconclusive data for classification.

g) reproductive toxicity;

Inconclusive data for classification.

h) specific target organ toxicity (STOT) - single exposure;

Inconclusive data for classification.

i) specific target organ toxicity (STOT) - repeated exposure;

Inconclusive data for classification.

j) aspiration hazard;

Based on available data, the classification criteria are not met.

11.2 Information on other hazards.

Endocrine disrupting properties

This product does not contain components with endocrine-disrupting properties with effects on human health.

Other information

Solvents can degrease the skin

SECTION 12: ECOLOGICAL INFORMATION.

12.1 Toxicity.

-Continued on next page.-

SAFETY DATA SHEET

(in accordance with Regulation (EU) 2020/878)

93791-Neo pcl o/w selfemusifiable



Version 1 Date of compilation: 20/10/2015

Version 10 (replaces version 9)

Revision date: 10/12/2024

Page 9 of 13

Print date: 10/12/2024

Name	Ecotoxicity			
	Type	Test	Kind	Value
Octadecan-1-ol, ethoxylated CAS No: 9005-00-9 EC No: 500-017-8	Fish	LC50	Oncorhynchus mykiss	>100 mg/L (96 h) [1]
		[1] study report, 1995.		
	Aquatic invertebrates	EC50	Daphnia magna	2.7 mg/L (48 h) [1]
		[1] study report, 1995.		
	Aquatic plants	EL50	Pseudokirchnerella subcapitata	0.56 mg/L (72 h) [1]
		[1] study report, 2011.		

Components:

tetradecanol:

Toxicity to daphnia and other aquatic invertebrates: Remarks: Not toxic at limit solubility.

Toxicity to daphnia and other aquatic invertebrates: (Chronic toxicity): NOEC: 0.0016 mg/l; Exposure time: 21 days; Species: Daphnia magna (Large sea flea); Method: OECD 211

M-Factor (Chronic Aquatic Toxicity): 1

12.2 Persistence and degradability.

Components:

tetradecanol:

Biodegradability: Test Type: Modified Sturm Test; Result: Easily biodegradable. Biodegradation: >60%; Exposure time: 28 days; Method: OECD 301B

white mineral oil: Test Type: manometric breath test; Result: It is not readily biodegradable. Biodegradation: 31%; Exposure time: 28 days; Method: OECD 301F; GLP: yes

No information is available on the degradability of the substances present.

No information is available about persistence and degradability of the product.

12.3 Bioaccumulative potential.

Information about the bioaccumulation of the substances present.

Name	Bioaccumulation			
	Log Pow	BCF	NOECs	Level
1-Tetradecanol CAS No: 112-72-1 EC No: 204-000-3	6,36	-	-	Very high
White mineral oil (petroleum) CAS No: 8042-47-5 EC No: 232-455-8	0	-	-	Very low

12.4 Mobility in soil.

No information is available about the mobility in soil.

The product must not be allowed to go into sewers or waterways.

Prevent penetration into the ground.

12.5 Results of PBT and vPvB assessment.

No information is available about the results of PBT and vPvB assessment of the product.

12.6 Endocrine disrupting properties.

This product doesn't contain components with environmental endocrine disrupting properties.

-Continued on next page.-

SAFETY DATA SHEET

(in accordance with Regulation (EU) 2020/878)

93791-Neo pcl o/w selfemusifiable



Version 1 Date of compilation: 20/10/2015

Version 10 (replaces version 9)

Revision date: 10/12/2024

Page 10 of 13

Print date: 10/12/2024

12.7 Other adverse effects.

The product is not affected by the Regulation (EC) No 1005/2009 of the European Parliament and of the Council of 16 September 2009 on substances that deplete the ozone layer.

Product:

Additional ecological information: An environmental hazard cannot be excluded in the event of unprofessional handling or disposal. Toxic for the aquatic organisms, with lasting noxious effects.

SECTION 13: DISPOSAL CONSIDERATIONS.

13.1 Waste treatment methods.

Do not dump into sewers or waterways. Waste and empty containers must be handled and eliminated according to current, local/national legislation.

Follow the provisions of Directive 2008/98/EC regarding waste management.

SECTION 14: TRANSPORT INFORMATION.

Transport following ADR rules for road transport, RID rules for railway, ADN for inner waterways, IMDG for sea, and ICAO/IATA for air transport.

Land: Transport by road: ADR, Transport by rail: RID.

Transport documentation: Consignment note and written instructions

Sea: Transport by ship: IMDG.

Transport documentation: Bill of lading

Air: Transport by plane: ICAO/IATA.

Transport document: Airway bill.

14.1 UN number or ID number.

UN No: UN3077

14.2 UN proper shipping name.

Description:

ADR/RID: UN 3077, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (CONTAINS 1-TETRADECANOL), 9, PG III, (-)

IMDG: UN 3077, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (CONTAINS 1-TETRADECANOL), 9, PG III, MARINE POLLUTANT

ICAO/IATA: UN 3077, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (CONTAINS 1-TETRADECANOL), 9, PG III

14.3 Transport hazard class(es).

Class(es): 9

14.4 Packing group.

Packing group: III

14.5 Environmental hazards.

Marine pollutant: Yes



Dangerous for the environment

Transport by ship, FEM – Emergency sheets (F – Fire, S - Spills): F-A,S-F

14.6 Special precautions for user.

Labels: 9

-Continued on next page.-

SAFETY DATA SHEET

(in accordance with Regulation (EU) 2020/878)

93791-Neo pcl o/w selfemusifiable



Version 1 Date of compilation: 20/10/2015

Version 10 (replaces version 9)

Revision date: 10/12/2024

Page 11 of 13

Print date: 10/12/2024



Hazard number: 90

Provisions concerning carriage in bulk ADR:

VC1 Carriage in bulk in sheeted vehicles, sheeted containers or sheeted bulk containers is permitted.

VC2 Carriage in bulk in closed vehicles, closed containers or closed bulk containers is permitted.

Proceed in accordance with point 6.

ADR LQ: 5 kg

IMDG LQ: 5 kg

ICAO LQ: 30 kg B

14.7 Maritime transport in bulk according to IMO instruments.

The product is not transported in bulk.

SECTION 15: REGULATORY INFORMATION.

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture.

The product is not affected by Regulation (EU) No 528/2012 concerning the making available on the market and use of biocidal products.

The product is not affected by the procedure established Regulation (EU) No 649/2012, concerning the export and import of dangerous chemicals.

15.2 Chemical safety assessment.

No Chemical Safety Assessment has been carried out for this substance/mixture by the supplier.

SECTION 16: OTHER INFORMATION.

Complete text of the H phrases that appear in section 3:

H304	May be fatal if swallowed and enters airways.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H410	Very toxic to aquatic life with long lasting effects.

Classification codes:

Acute Tox. 4 : Acute toxicity (Oral), Category 4
Aquatic Chronic 1 : Chronic effect to the aquatic environment, Category 1
Aquatic Chronic 2 : Chronic effect to the aquatic environment, Category 2
Asp. Tox. 1 : Aspiration toxicity, Category 1
Eye Dam. 1 : Serious eye damage, Category 1
Eye Irrit. 2 : Eye irritation, Category 2
Skin Irrit. 2 : Skin irritant, Category 2

Changes regarding to the previous version:

- Modifications of the personal protective equipment (SECTION 8.2).

Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]:

Physical hazards On basis of test data

-Continued on next page.-

SAFETY DATA SHEET

(in accordance with Regulation (EU) 2020/878)

93791-Neo pcl o/w selfemusifiable

Version 1 Date of compilation: 20/10/2015

Version 10 (replaces version 9)

Revision date: 10/12/2024



Page 12 of 13

Print date: 10/12/2024

Health hazards

Calculation method

Environmental hazards

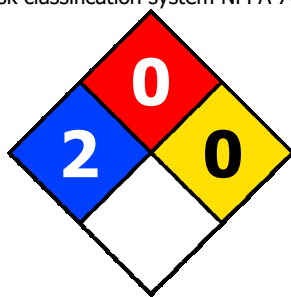
Calculation method

It is advisable to carry out basic training with regard to health and safety at work in order to handle this product correctly.

Information on the TSCA Inventory (Toxic Substances Control Act) USA:

CAS No	Name	State
9005-00-9	Octadecan-1-ol, ethoxylated	Registered
112-72-1	1-Tetradecanol	Registered
8042-47-5	White mineral oil (petroleum)	Registered

Risk classification system NFPA 704:



Health hazard: 2 (Hazardous)

Flammability: 0 (Will not burn)

Reactivity: 0 (Stable)

Abbreviations and acronyms used:

ADR: Agreement concerning the International Carriage of Dangerous Goods by Road.

BCF: Bioconcentration factor.

CEN: European Committee for Standardization.

DMEL: Derived Minimal Effect Level, exposure level corresponding to a low risk, that risk should be considered a tolerable minimum.

DNEL: Derived No Effect Level, level of exposure to the substance below which adverse effects are not anticipated.

EC50: Half maximal effective concentration.

PPE: Personal protection equipment.

IATA: International Air Transport Association.

ICAO: International Civil Aviation Organization.

IMDG: International Maritime Code for Dangerous Goods.

LC50: Lethal concentration, 50%.

LD50: Lethal dose, 50%.

NOEC: No observed effect concentration.

PNEC: Predicted No Effect Concentration, concentration of the substance below which adverse effects are not expected in the environmental compartment.

RID: Regulations Concerning the International Transport of Dangerous Goods by Rail.

Key literature references and sources for data:

<http://eur-lex.europa.eu/homepage.html>

<http://echa.europa.eu/>

Regulation (EU) 2020/878.

Regulation (EC) No 1907/2006.

Regulation (EC) No 1272/2008.

The information given in this Safety Data Sheet has been drafted in accordance with COMMISSION REGULATION (EU) 2020/878 of 18 June 2020 amending Annex II to Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemical substances and mixtures (REACH).

The information in this Safety Data Sheet on the Preparation is based on current knowledge and on current EC and national laws, as far as the working conditions of the users is beyond our knowledge and control. The product must not be used for

-Continued on next page.-

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Page 13 of 13

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purposes other than those that are specified without first having written instructions on how to handle. It is always the responsibility of the user to take the appropriate measures in order to comply with the requirements established by current legislation. The information contained in this Safety Sheet only states a description of the safety requirements for the preparation, and it must not be considered as a guarantee of its properties.