

SAFETY DATA SHEET

3100 OFFGEL 12 Well Frame Set

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Product name	: 3100 OFFGEL 12 Well Frame Set	
CAS number	: Mineral Oil	8042-47-5
	: Glycerol 50 percent	Not applicable.
Part no. (chemical kit)	: 5188-8012	
Part no.	: 12 Well Frame Set	5067-1588
	: Mineral Oil	5188-6443
	: Glycerol 50 percent	5188-6440

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

Identified uses	: Analytical chemistry.	
	: Mineral Oil	50 ml
	: Glycerol 50 percent	10 ml
Uses advised against	: None known.	

1.3 Details of the supplier of the safety data sheet

Agilent Technologies LDA UK Ltd.
5500 Lakeside Cheadle Royal Business Park,
Cheadle, Cheshire, SK8 3GR
United Kingdom
Tel: +44 (0) 345 712 5292

e-mail address of person responsible for this SDS : pdl-msds_author@agilent.com

1.4 Emergency telephone number

Emergency telephone number (with hours of operation) : CHEMTREC®: +44 20 3807 3798

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Product definition	: Mineral Oil	Mono-constituent substance
	: Glycerol 50 percent	Mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]

Not classified.

Mineral Oil

The product is not classified as hazardous according to UK CLP Regulation SI 2019/720 as amended.

Glycerol 50 percent

The product is not classified as hazardous according to UK CLP Regulation SI 2019/720 as amended.

Ingredients of unknown toxicity	: Glycerol 50 percent	Percentage of the mixture consisting of ingredient(s) of unknown acute inhalation toxicity: 30 - 60%
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See Section 16 for the full text of the H statements declared above.

See Section 11 for more detailed information on health effects and symptoms.

2.2 Label elements

Signal word	: Mineral Oil	No signal word.
	: Glycerol 50 percent	No signal word.

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SECTION 2: Hazards identification

Hazard statements : Mineral Oil : No known significant effects or critical hazards.
 Glycerol 50 percent : No known significant effects or critical hazards.

Precautionary statements

Prevention : Mineral Oil : Not applicable.
 Glycerol 50 percent : Not applicable.

Response : Mineral Oil : Not applicable.
 Glycerol 50 percent : Not applicable.

Storage : Mineral Oil : Not applicable.
 Glycerol 50 percent : Not applicable.

Disposal : Mineral Oil : Not applicable.
 Glycerol 50 percent : Not applicable.

Supplemental label elements : Mineral Oil : Not applicable.
 Glycerol 50 percent : Safety data sheet available on request.

Annex XVII - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles : Mineral Oil : Not applicable.
 Glycerol 50 percent : Not applicable.

Special packaging requirements

Containers to be fitted with child-resistant fastenings : Mineral Oil : Not applicable.
 Glycerol 50 percent : Not applicable.

Tactile warning of danger : Mineral Oil : Not applicable.
 Glycerol 50 percent : Not applicable.

2.3 Other hazards

Product meets the criteria for PBT or vPvB according to Regulation (EC) No. 1907/2006, Annex XIII :	PBT	P	B	T	vPvB	vP	vB
	<input checked="" type="checkbox"/> Mineral Oil No	N/A	N/A	No	N/A	N/A	N/A

Glycerol 50 percent : This mixture does not contain any substances that are assessed to be a PBT or a vPvB.

Other hazards which do not result in classification : Mineral Oil : Static accumulating flammable liquid can become electrostatically charged even in bonded and grounded equipment. Sparks may ignite liquid and vapour may cause flash fire or explosion.
 Glycerol 50 percent : None known.

SECTION 3: Composition/information on ingredients

3.1 Substances : Mineral Oil : Mono-constituent substance
 Glycerol 50 percent : Mixture

Product/ingredient name	Identifiers	%	Classification	Type
<input checked="" type="checkbox"/> Mineral Oil mineral oil	EC: 232-455-8 CAS: 8042-47-5	100	Not classified.	[1]
Glycerol 50 percent Glycerol	UK (GB) REACH #: Annex V REACH #: Annex V EC: 200-289-5 CAS: 56-81-5	≥50 - ≤75	Not classified.	[1]

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SECTION 3: Composition/information on ingredients

			See Section 16 for the full text of the H statements declared above.
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There are no additional ingredients present which, within the current knowledge of the supplier, are classified and contribute to the classification of the substance and hence require reporting in this section.

Type

- Mineral Oil [1] Constituent
- Glycerol 50 percent [1] Substance with a workplace exposure limit

Occupational exposure limits, if available, are listed in Section 8.

SECTION 4: First aid measures

4.1 Description of first aid measures

Eye contact	: <input checked="" type="checkbox"/> Mineral Oil Glycerol 50 percent	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs. Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.
Inhalation	: <input checked="" type="checkbox"/> Mineral Oil Glycerol 50 percent	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur. Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
Skin contact	: <input checked="" type="checkbox"/> Mineral Oil Glycerol 50 percent	Wash skin thoroughly with soap and water or use recognised skin cleanser. Remove contaminated clothing and shoes. Get medical attention if symptoms occur. Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
Ingestion	: <input checked="" type="checkbox"/> Mineral Oil Glycerol 50 percent	Wash out mouth with water. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur. Wash out mouth with water. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.
Protection of first-aiders	: <input checked="" type="checkbox"/> Mineral Oil Glycerol 50 percent	No action shall be taken involving any personal risk or without suitable training. No action shall be taken involving any personal risk or without suitable training.

4.2 Most important symptoms and effects, both acute and delayed

Over-exposure signs/symptoms

Eye contact	: <input checked="" type="checkbox"/> Mineral Oil Glycerol 50 percent	No specific data. No specific data.
Inhalation	: <input checked="" type="checkbox"/> Mineral Oil Glycerol 50 percent	No specific data. No specific data.
Skin contact	: <input checked="" type="checkbox"/> Mineral Oil Glycerol 50 percent	Adverse symptoms may include the following: irritation dryness cracking No specific data.

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SECTION 4: First aid measures

Ingestion : Mineral Oil No specific data.
 Glycerol 50 percent No specific data.

4.3 Indication of any immediate medical attention and special treatment needed

Notes to physician : Mineral Oil Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
 Glycerol 50 percent Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.

Specific treatments : Mineral Oil No specific treatment.
 Glycerol 50 percent No specific treatment.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media : Mineral Oil Use dry chemical, CO₂, alcohol-resistant foam or water spray (fog).
 Glycerol 50 percent Use an extinguishing agent suitable for the surrounding fire.

Unsuitable extinguishing media : Mineral Oil Do not use water jet.
 Glycerol 50 percent None known.

5.2 Special hazards arising from the substance or mixture

Hazards from the substance or mixture : Mineral Oil This product is a poor conductor of electricity and can become electrostatically charged. If sufficient charge is accumulated, ignition of flammable mixtures can occur. To reduce potential for static discharge, use proper bonding and grounding procedures. This liquid may accumulate static electricity when filling properly-grounded containers. Static accumulation may be significantly increased by the presence of small quantities of water or other contaminants. In a fire or if heated, a pressure increase will occur and the container may burst.
 Glycerol 50 percent In a fire or if heated, a pressure increase will occur and the container may burst.

Hazardous combustion products : Mineral Oil Decomposition products may include the following materials:
 carbon dioxide
 carbon monoxide
 Glycerol 50 percent Decomposition products may include the following materials:
 carbon dioxide
 carbon monoxide

5.3 Advice for firefighters

Special protective actions for fire-fighters : Mineral Oil Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
 Glycerol 50 percent Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.

Special protective equipment for fire-fighters : Mineral Oil Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.
 Glycerol 50 percent Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

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SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

For non-emergency personnel	: Mineral Oil	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Put on appropriate personal protective equipment.
	Glycerol 50 percent	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Put on appropriate personal protective equipment.
For emergency responders	: Mineral Oil	If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".
	Glycerol 50 percent	If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".

6.2 Environmental precautions

: Mineral Oil	Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).
Glycerol 50 percent	Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

6.3 Methods and material for containment and cleaning up

Methods for cleaning up	: Mineral Oil	Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
	Glycerol 50 percent	Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.

6.4 Reference to other sections

: See Section 1 for emergency contact information.
 See Section 8 for information on appropriate personal protective equipment.
 See Section 13 for additional waste treatment information.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Protective measures	: Mineral Oil	Put on appropriate personal protective equipment (see Section 8). Handling operations that can promote accumulation of static charges include but are not limited to: mixing, filtering, pumping at high flow rates, splash filling, creating mists or sprays, tank and container filling, tank cleaning, sampling, gauging, switch loading, vacuum truck operations. Restrict flow velocity according to API 2003 (2008), NFPA 77 (2007), and Laurence Britton, "Avoiding Static Ignition Hazards in Chemical Operations". To reduce potential for static discharge, ensure that all equipment is properly grounded and bonded and meets appropriate electrical classification requirements.
	Glycerol 50 percent	Put on appropriate personal protective equipment (see

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SECTION 7: Handling and storage

Advice on general occupational hygiene

: Mineral Oil

Section 8).

Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

Glycerol 50 percent

Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

7.2 Conditions for safe storage, including any incompatibilities

Storage

: Mineral Oil

Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

Glycerol 50 percent

Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

7.3 Specific end use(s)

Recommendations

: Mineral Oil
Glycerol 50 percent

Industrial applications, Professional applications.
Industrial applications, Professional applications.

Industrial sector specific solutions

: Mineral Oil
Glycerol 50 percent

Not available.
Not available.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Occupational exposure limits

Product/ingredient name	Exposure limit values
Glycerol 50 percent Glycerol	EH40/2005 WELs (United Kingdom (UK), 1/2020). TWA: 10 mg/m ³ 8 hours. Form: Mist

Biological exposure indices

No exposure indices known.

Recommended monitoring procedures

: Reference should be made to appropriate monitoring standards. Reference to national guidance documents for methods for the determination of hazardous substances will also be required.

DNELs/DMELs

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SECTION 9: Physical and chemical properties

Odour : Mineral Oil Not available.
 Glycerol 50 percent Not available.

Odour threshold : Mineral Oil Not available.
 Glycerol 50 percent Not available.

Melting point/freezing point : Mineral Oil -60 to -9°C [ASTM D 97]
 Glycerol 50 percent Not available.

Initial boiling point and boiling range : Mineral Oil 179 to 210°C [ASTM D 1160]
 Glycerol 50 percent Not available.

Flammability : Mineral Oil Not applicable.
 Glycerol 50 percent Not applicable.

Upper/lower flammability or explosive limits : Mineral Oil Not available.
 Glycerol 50 percent Not available.

Flash point : Mineral Oil Closed cup: 135°C [ISO 2719]
 Glycerol 50 percent Not available.

Ingredient name	Closed cup		Open cup	
	°C	Method	°C	Method
Glycerol 50 percent glycerol	-	-	177	-

Auto-ignition temperature : Mineral Oil 260 to 371.11°C [ASTM E 659]

Ingredient name	°C	Method
Glycerol 50 percent glycerol	370	-

Decomposition temperature : Mineral Oil Not available.
 Glycerol 50 percent Not available.

pH : Mineral Oil Not available.
 Glycerol 50 percent Not available.

Viscosity : Mineral Oil Not available.
 Glycerol 50 percent Not available.

Solubility(ies)	Media	Result
	Mineral Oil water	Insoluble
	Glycerol 50 percent water	Soluble

Partition coefficient: n-octanol/water : Mineral Oil >6
 Glycerol 50 percent Not applicable.

Vapour pressure : Mineral Oil 0.011 kPa (0.08 mm Hg) [OECD 104]

Ingredient name	Vapour Pressure at 20°C			Vapour pressure at 50°C		
	mm Hg	kPa	Method	mm Hg	kPa	Method
Glycerol 50 percent						
water	17.5	2.3	-	92.258	12.3	-
glycerol	0.000075	0.00001	-	0.0025	0.00033	-

Evaporation rate : Mineral Oil Not available.
 Glycerol 50 percent Not available.

Relative density : Mineral Oil 0.875 to 0.905
 Glycerol 50 percent Not available.

Vapour density : Mineral Oil Not available.
 Glycerol 50 percent Not available.

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SECTION 9: Physical and chemical properties

Explosive properties	: Mineral Oil	Not available.
	Glycerol 50 percent	Not available.
Oxidising properties	: Mineral Oil	Not available.
	Glycerol 50 percent	Not available.
Particle characteristics		
Median particle size	: Mineral Oil	Not applicable.
	Glycerol 50 percent	Not applicable.

9.2 Other information

No additional information.

SECTION 10: Stability and reactivity

10.1 Reactivity	: Mineral Oil	No specific test data related to reactivity available for this product or its ingredients.
	Glycerol 50 percent	No specific test data related to reactivity available for this product or its ingredients.
10.2 Chemical stability	: Mineral Oil	The product is stable.
	Glycerol 50 percent	The product is stable.
10.3 Possibility of hazardous reactions	: Mineral Oil	Under normal conditions of storage and use, hazardous reactions will not occur.
	Glycerol 50 percent	Under normal conditions of storage and use, hazardous reactions will not occur.
10.4 Conditions to avoid	: Mineral Oil	No specific data.
	Glycerol 50 percent	No specific data.
10.5 Incompatible materials	: Mineral Oil	May react or be incompatible with oxidising materials.
	Glycerol 50 percent	May react or be incompatible with oxidising materials.
10.6 Hazardous decomposition products	: Mineral Oil	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
	Glycerol 50 percent	Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity

Product/ingredient name	Result	Species	Dose	Exposure
Mineral Oil mineral oil	LC50 Inhalation Dusts and mists LD50 Oral	Rat Rat	>5 mg/l >5000 mg/kg	4 hours -
Glycerol 50 percent Glycerol	LD50 Oral	Rat	12600 mg/kg	-

Acute toxicity estimates

Product/ingredient name	Oral (mg/kg)	Dermal (mg/kg)	Inhalation (gases) (ppm)	Inhalation (vapours) (mg/l)	Inhalation (dusts and mists) (mg/l)
Glycerol 50 percent Glycerol	12600	N/A	N/A	N/A	N/A

Irritation/Corrosion

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SECTION 11: Toxicological information

Product/ingredient name	Result	Species	Score	Exposure	Observation
Glycerol 50 percent Glycerol	Eyes - Mild irritant	Rabbit	-	24 hours 500 mg	-
	Skin - Mild irritant	Rabbit	-	24 hours 500 mg	-

Conclusion/Summary : Not available.

Sensitiser

Conclusion/Summary : Not available.

Mutagenicity

Conclusion/Summary : Not available.

Carcinogenicity

Conclusion/Summary : Not available.

Reproductive toxicity

Conclusion/Summary : Not available.

Teratogenicity

Conclusion/Summary : Not available.

Specific target organ toxicity (single exposure)

Not available.

Specific target organ toxicity (repeated exposure)

Not available.

Aspiration hazard

Not available.

Information on likely routes of exposure : Mineral Oil Routes of entry anticipated: Oral, Dermal, Inhalation, Eyes.
Glycerol 50 percent Routes of entry anticipated: Oral, Dermal, Inhalation, Eyes.

Potential acute health effects

Inhalation : Mineral Oil No known significant effects or critical hazards.
Glycerol 50 percent No known significant effects or critical hazards.

Ingestion : Mineral Oil No known significant effects or critical hazards.
Glycerol 50 percent No known significant effects or critical hazards.

Skin contact : Mineral Oil Defatting to the skin. May cause skin dryness and irritation.
Glycerol 50 percent No known significant effects or critical hazards.

Eye contact : Mineral Oil No known significant effects or critical hazards.
Glycerol 50 percent No known significant effects or critical hazards.

Symptoms related to the physical, chemical and toxicological characteristics

Inhalation : Mineral Oil No specific data.
Glycerol 50 percent No specific data.

Ingestion : Mineral Oil No specific data.
Glycerol 50 percent No specific data.

Skin contact : Mineral Oil Adverse symptoms may include the following:
irritation
dryness
cracking
Glycerol 50 percent No specific data.

Eye contact : Mineral Oil No specific data.
Glycerol 50 percent No specific data.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Short term exposure

Potential immediate effects : Not available.

Potential delayed effects : Not available.

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SECTION 11: Toxicological information

Long term exposure

Potential immediate effects : Not available.

Potential delayed effects : Not available.

Potential chronic health effects

Conclusion/Summary : Not available.

General : Mineral Oil No known significant effects or critical hazards.
Glycerol 50 percent No known significant effects or critical hazards.

Carcinogenicity : Mineral Oil No known significant effects or critical hazards.
Glycerol 50 percent No known significant effects or critical hazards.

Mutagenicity : Mineral Oil No known significant effects or critical hazards.
Glycerol 50 percent No known significant effects or critical hazards.

Reproductive toxicity : Mineral Oil No known significant effects or critical hazards.
Glycerol 50 percent No known significant effects or critical hazards.

SECTION 12: Ecological information

12.1 Toxicity

Product/ingredient name	Result	Species	Exposure
Mineral Oil Glycerol	Acute LC50 54000 mg/l Fresh water	Fish - Trout - <i>Oncorhynchus mykiss</i>	96 hours

Conclusion/Summary : Not available.

12.2 Persistence and degradability

Product/ingredient name	Test	Result	Dose	Inoculum
Mineral Oil Glycerol	301D Ready Biodegradability - Closed Bottle Test	93 % - 30 days	-	-

Conclusion/Summary : Not available.

Product/ingredient name	Aquatic half-life	Photolysis	Biodegradability
Mineral Oil mineral oil	-	-	Readily

12.3 Bioaccumulative potential

Product/ingredient name	LogP _{ow}	BCF	Potential
Mineral Oil mineral oil	>6	-	High
Glycerol 50 percent Glycerol	-1.76	-	Low

12.4 Mobility in soil

Soil/water partition coefficient (K_{oc}) : Not available.

Mobility : Not available.

12.5 Results of PBT and vPvB assessment

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SECTION 12: Ecological information

Product/ingredient name	PBT	P	B	T	vPvB	vP	vB
Mineral Oil mineral oil	No	N/A	N/A	No	N/A	N/A	N/A

12.6 Other adverse effects : No known significant effects or critical hazards.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Product

Methods of disposal : The generation of waste should be avoided or minimised wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction.

Hazardous waste : Within the present knowledge of the supplier, this product is not regarded as hazardous waste, as defined by EU Directive 2008/98/EC.

Packaging

Methods of disposal : The generation of waste should be avoided or minimised wherever possible. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible.

Special precautions : This material and its container must be disposed of in a safe way. Empty containers or liners may retain some product residues. Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers.

SECTION 14: Transport information

	ADR/RID	IMDG	IATA
14.1 UN number	Not regulated.	Not regulated.	Not regulated.
14.2 UN proper shipping name	-	-	-
14.3 Transport hazard class(es)	-	-	-
14.4 Packing group	-	-	-
14.5 Environmental hazards	No.	No.	No.

Additional information

14.6 Special precautions for user : **Transport within user's premises:** always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

14.7 Transport in bulk according to IMO instruments : Not available.

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SECTION 15: Regulatory information

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

UK (GB)/REACH

Annex XIV - List of substances subject to authorisation

Annex XIV

None of the components are listed.

Substances of very high concern

None of the components are listed.

Ozone depleting substances

Not listed.

Prior Informed Consent (PIC)

Not listed.

Persistent Organic Pollutants

Not listed.

Annex XVII - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles

No listed substance

Label : Mineral Oil : Not applicable.
Glycerol 50 percent : Not applicable.

Seveso Directive

This product is not controlled under the Seveso Directive.

EU regulations

Industrial emissions (integrated pollution prevention and control) - Air : Not listed

Industrial emissions (integrated pollution prevention and control) - Water : Not listed

15.2 Chemical safety assessment : This product contains substances for which Chemical Safety Assessments might still be required.

International regulations

Chemical Weapon Convention List Schedules I, II & III Chemicals

Not listed.

Montreal Protocol

Not listed.

Stockholm Convention on Persistent Organic Pollutants

Not listed.

Rotterdam Convention on Prior Informed Consent (PIC)

Not listed.

UNECE Aarhus Protocol on POPs and Heavy Metals

Not listed.

Inventory list

United States : All components are active or exempted.

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SECTION 16: Other information

Indicates information that has changed from previously issued version.

- Abbreviations and acronyms**
- : ATE = Acute Toxicity Estimate
 - : CLP = Classification, Labelling and Packaging Regulation [Regulation (EC) No. 1272/2008]
 - : DMEL = Derived Minimal Effect Level
 - : DNEL = Derived No Effect Level
 - : EUH statement = CLP-specific Hazard statement
 - : N/A = Not available
 - : PBT = Persistent, Bioaccumulative and Toxic
 - : PNEC = Predicted No Effect Concentration
 - : RRN = REACH Registration Number
 - : vPvB = Very Persistent and Very Bioaccumulative

Procedure used to derive the classification

Classification	Justification
Not classified.	

Full text of abbreviated H statements

Not applicable.

Full text of classifications

Not applicable.

- Date of issue/ Date of revision** : 22/08/2024
- Date of previous issue** : 22/06/2021
- Version** : 2

Notice to reader

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