

SAFETY DATA SHEET**FLO 105**

The safety data sheet is in accordance with Commission Regulation (EU) 2020/878 of 18 June 2020 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

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

Date issued	29.12.2022
-------------	------------

1.1. Product identifier

Product name	FLO 105
UFI	7EF0-C0X3-W009-RNKY
Article no.	148720

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

Use of the substance / mixture	General purpose cleaner.
The chemical can be used by the general public	Yes

1.3. Details of the supplier of the safety data sheet**Importer**

Company name	FOMA Norge AS
Office address	Regnbueveien 6
Postcode	1405
City	Langhus
Country	Norway
Telephone number	+ 47 64 91 70 00
Fax	+ 47 64 86 76 22
Email	info@foma.no
Website	www.foma.no

1.4. Emergency telephone number

Emergency telephone	Telephone number: 112 Description: Dial 112. Request Poisons Information Centre
---------------------	--

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

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

Eye Dam. 1; H318

2.2. Label elements

Hazard pictograms (CLP)



Composition on the label

2-Propylheptanoletoxilat 3 - -8 %

Signal word

Danger

Hazard statements

H318 Causes serious eye damage.

Precautionary statements

P280 Wear protective gloves / protective clothing / eye protection / face protection.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+P313 If eye irritation persists: Get medical advice / attention. P310 Immediately call a POISON CENTER or doctor / physician.

2.3. Other hazards

Other hazards

No recommendation given.

SECTION 3: Composition / information on ingredients

3.2. Mixtures

Substance	Identification	Classification	Contents	Notes
2-Propylheptanoletoxilat	CAS No.: 160875-66-1 REACH Reg. No.: polymer	Eye Dam. 1; H318 Acute Tox. 4; H302	3 - -8 %	

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation	Fresh air and rest.
Skin contact	Rinse with water. Remove contaminated clothing.
Eye contact	Rinse with water. Contact physician if discomfort continues.
Ingestion	Drink a few glasses of water or milk. DO NOT INDUCE VOMITING! Get medical attention if any discomfort continues.

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

Information for health personnel	Treat symptomatically.
----------------------------------	------------------------

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

Medical treatment	Behandla symptomatiskt
-------------------	------------------------

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media	Extinguish with alcohol-resistant foam, carbon dioxide, dry powder or water fog.
------------------------------	--

5.2. Special hazards arising from the substance or mixture

Hazardous combustion products	Fire or high temperatures create: Kolmonoxid (CO). Koldioxid (CO ₂).
-------------------------------	--

5.3. Advice for firefighters

Personal protective equipment	Use personal protective equipment as required.
Fire fighting procedures	Containers close to fire should be removed or cooled with water.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal protection measures	Use personal protective equipment as required.
------------------------------	--

6.2. Environmental precautions

Environmental precautionary measures	Prevent discharge of larger quantity to drain. The product should not be dumped in nature but collected and delivered according to agreement with the local authorities.
--------------------------------------	--

6.3. Methods and material for containment and cleaning up

Cleaning method	Collect with non-combustible absorbent material. Flush with water. Dike for large spills.
-----------------	---

6.4. Reference to other sections

Additional information	For personal protection, see section 8. For waste disposal, see section 13.
------------------------	--

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Handling	Avoid inhalation of vapours/spray and contact with skin and eyes.
----------	---

7.2. Conditions for safe storage, including any incompatibilities

Storage	Store in closed original container at temperatures between 0°C and 50°C.
---------	--

7.3. Specific end use(s)

Specific use(s)	Not entered.
-----------------	--------------

SECTION 8: Exposure controls / personal protection

8.1. Control parameters

8.2. Exposure controls

Limitation of exposure on workplace	Well-ventilated area.
-------------------------------------	-----------------------

Safety signs



Eye / face protection

Eye protection	Use safety goggles or face shield in case of splash risk.
----------------	---

Hand protection

Hand protection	For prolonged or repeated skin contact use suitable protective gloves.
Suitable materials	Gloves of nitrile rubber, PVA or Viton are recommended.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	Liquid.
Colour	Blue green.
Odour	Perfume.
pH	Status: In delivery state Value: ~ 10
Boiling point / boiling range	Value: 100 °C
Density	Value: 1025 kg/m ³
Solubility description	Completely soluble in water.

9.2. Other information

Other physical and chemical properties

Physical and chemical properties	No recommendation given.
----------------------------------	--------------------------

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity	There are no known reactivity hazards associated with this product.
------------	---

10.2. Chemical stability

Stability	Stable under the prescribed storage conditions.
-----------	---

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions	Not known.
------------------------------------	------------

10.4. Conditions to avoid

Conditions to avoid	Avoid contact with oxidisers or reducing agents.
---------------------	--

10.5. Incompatible materials

Materials to avoid	Not known.
--------------------	------------

10.6. Hazardous decomposition products

Hazardous decomposition products	No hazardous decomposition products.
----------------------------------	--------------------------------------

SECTION 11: Toxicological information

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

Substance	2-Propylheptanoletoxilat
Acute toxicity	Effect tested: LD50 Route of exposure: Oral Value: > 300 -2000 mg/kg Animal test species: Rat

Other information regarding health hazards

Inhalation	In high concentrations, vapours may irritate throat and respiratory system and cause coughing.
Skin contact	Prolonged contact may cause redness, irritation and dry skin.
Eye contact	May irritate and cause redness and pain.
Ingestion	May cause nausea, headache, dizziness and intoxication.

11.2 Other information

Endocrine disruption	This product does not contain any substances considered to be endocrine disruptors in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605.
----------------------	--

SECTION 12: Ecological information

12.1. Toxicity

Substance	2-Propylheptanoletoxilat
Aquatic toxicity, fish	Value: > 10 -100 mg/l Effect dose concentration: LC50 Exposure time: 96 hour(s) Species: Oncorhynchus mykiss
Substance	2-Propylheptanoletoxilat

Aquatic toxicity, algae	Value: > 10 -100 mg/l Effect dose concentration: EC50 Exposure time: 48 hour(s) Species: Daphnia magna
-------------------------	---

12.2. Persistence and degradability

Persistence and degradability, comments	The product is easily biodegradable.
---	--------------------------------------

12.3. Bioaccumulative potential

Bioaccumulative potential	Bioaccumulation: Is not expected to be bioaccumulable.
---------------------------	--

12.4. Mobility in soil

Mobility	The product is soluble in water.
----------	----------------------------------

12.5. Results of PBT and vPvB assessment

PBT assessment results	This product does not contain any PBT or vPvB substances.
------------------------	---

12.6. Endocrine disrupting properties

Endocrine disrupting properties	This product does not contain any substances considered to be endocrine disruptors in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605.
---------------------------------	--

12.7. Other adverse effects

Other adverse effects, comments	No recommendation given.
---------------------------------	--------------------------

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Specify the appropriate methods of disposal	No specific disposal method required.
Other information	The packaging should be collected for reuse.

SECTION 14: Transport information

Dangerous goods	No
-----------------	----

14.1. UN number

14.2. UN proper shipping name

14.3. Transport hazard class(es)

14.4. Packing group

14.5. Environmental hazards

14.6. Special precautions for user

14.7. Maritime transport in bulk according to IMO instruments

SECTION 15: Regulatory information

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

Other label information	Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 with amendments.
References (laws/regulations)	.
Legislation and regulations	Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments. Regulation (EC) No 648/2004 of the European Parliament and of the Council of 31 March 2004 on detergents.

15.2. Chemical safety assessment

Chemical safety assessment performed	No
--------------------------------------	----

SECTION 16: Other information

Supplier's notes	The information on this data sheet represents our current data and is reliable provided that the product is used under the prescribed conditions and in accordance with the application specified on the packaging and/or in the technical guidance literature. Any other use of the product which involves using the product in combination with any other product or any other process is the responsibility of the user.
List of relevant H-phrases (Section 2 and 3)	H302 Harmful if swallowed. H318 Causes serious eye damage.
Version	1