

Safety Data Sheet in accordance with Regulation (EU) 1907/2006 as amended



Egal DFT liq

0120

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Substance key: KS14455

Revision Date: 01.01.2023

Version : 2 - 3 / EU

Date of printing : 03.03.2025

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

1.1. Product identifier

Trade name

Egal DFT liq 0120

Material number: 103645

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

Relevant identified uses of the substance or mixture

Industry sector : Textile processing industry

Type of use : levelling

1.3. Details of the supplier of the safety data sheet

Identification of the company

ARCHROMATURKEY Kimya Sanayi

ve Ticaret Ltd. Şti.

Gebze Organize Sanayi Bölgesi İhsan Dede Cad. No:124 Gebze

41480 Kocaeli / TURKEY

Telephone no. : +90 262 672 12 12

Information about the substance/mixture

e-mail: PS.MSDS-Europe@archroma.com

1.4. Emergency telephone number

+49 69 2222 5285, +33 1 7211 0003 (24 h)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according CLP regulation (Regulation (EC) No. 1272/2008, as amended)

Not a hazardous substance or mixture.

2.2. Label elements

Labelling according CLP regulation (Regulation (EC) No. 1272/2008, as amended)

Not a hazardous substance or mixture.

2.3. Other hazards

No additional hazards are known except those derived from the labelling.

Contains no components identified as PBT or vPvB with a content $\geq 0,1$ %

Contains no component identified as having Endocrine disrupting properties with a content $\geq 0,1$ %

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SECTION 3: Composition/information on ingredients

3.2. Mixtures

Chemical characterization

polyglycoether

nonionic

SECTION 4: First aid measures

4.1. Description of first aid measures

General information

Remove/Take off immediately all contaminated clothing.

Ensure that the First Aid Personnel are aware of the product involved, and take precautions to protect themselves (e.g. wear personal protection equipment).

After inhalation

If inhaled, remove to fresh air.

After contact with skin

In case of contact, immediately flush skin with plenty of water.

If skin irritation occurs: Get medical advice/ attention.

After contact with eyes

In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

After ingestion

If swallowed, call a poison control centre or doctor immediately.

Treat symptomatically.

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

Symptoms

The possible symptoms known are those derived from the labelling (see section 2).

Hazards

No additional hazards are known except those derived from the labelling.

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

Treatment

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

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Suitable extinguishing media

Water spray
Dry powder
Foam

Extinguishing media that must not be used for safety reasons

High volume water jet

5.2. Special hazards arising from the substance or mixture

In case of fire hazardous decomposition products may be produced such as:
Carbon oxides

5.3. Advice for firefighters

Special protective equipment for firefighting

Self-contained breathing apparatus
Full protective suit

Further information

Prevent further leakage or spillage.
Cool container and metallic parts with a water spray jet

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Wear suitable protective equipment.
Ventilate the area.

6.2. Environmental precautions

Collect contaminated fire extinguishing water separately. This must not be discharged into drains.
The product should not be allowed to enter drains, water courses or the soil.

6.3. Methods and material for containment and cleaning up

After processing, clean all equipment with the following:
Water

6.4. Reference to other sections

Additional information

Take up as such and consider recycling.
Do not let the liquid drain into rivers, ponds or sewer systems.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling

No special measures necessary.

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Hygiene measures

This preparation is classified as non-hazardous. However the usual precautions for handling chemicals must be observed to avoid contact with the skin, eyes and respiratory tract. In case of contact with the product, wash the eye immediately with running water and the skin with water and soap.

Advice on protection against fire and explosion

No special measures necessary.

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage areas and containers

Keep only in the original container.

Advice on storage compatibility

Avoid storage near incompatible agents (see section 10).

Do not store or transport together with foodstuffs

Incompatible with acids and bases.

Incompatible with oxidizing agents.

Further information on storage conditions

Keep containers tightly closed in a cool, well-ventilated place.

Handle and open container with care.

Do not freeze.

7.3. Specific end use(s)

No further recommendations.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Exposure limit values

Exposure limit values are not available.

DNEL/DMEL values

DNEL/DMEL values are not available.

PNEC values

PNEC values are not available.

8.2. Exposure controls

Appropriate engineering controls

Local ventilation recommended - mechanical ventilation may be used.

General protective measures

Observe the usual precautions for handling chemicals.

Ensure that eyewash stations and safety showers are close to the workstation location.

Respiratory protection :

Use respiratory protection in case of insufficient exhaust ventilation or prolonged exposure

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Hand protection :	Use impermeable, CE-approved gloves for the manipulation of chemical products. Take note of the information given by the producer concerning permeability and break through times, and of special workplace conditions (mechanical strain, duration of contact).
Eye protection :	Safety glasses
Body protection :	working clothes

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state :	liquid
Form :	liquid
Colour :	yellow to brownish yellow
Odour :	slight, characteristic
Odour threshold :	not available
Melting point :	Not applicable
Boiling point :	> 100 °C
Lower explosion limit :	not available
Upper explosive limit :	not available
Flash point :	> 200 °C
Ignition temperature :	not available
Self-ignition temperature :	Not applicable
Thermal decomposition :	not available
SADT	Method : No information available.
pH value :	7,5 - 9 (10 g/l)
Viscosity (kinematic) :	not available
Viscosity (dynamic) :	not available
Solubility in water :	miscible
Octanol/water partition coefficient (log Pow) :	This property is not applicable for mixtures.
Vapour pressure :	not available
Density :	1,03 g/cm ³ (20 °C, 1.013 hPa)
Relative Density:	approx. 1,03 (20 °C, 1.013 hPa)
Vapour density relative to air :	not available
Particle size :	Not applicable

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9.2. Other information

Explosive properties :	Explosive according transport regulation : Not explosive Method : Expert judgement
Combustion number :	Not applicable
Oxidizing properties :	Type of oxidizing effect : The substance or mixture is not classified as oxidizing. Method : Expert judgement
Evaporation rate :	not available
Minimum ignition energy :	not available
Surface tension :	not available

SECTION 10: Stability and reactivity

10.1. Reactivity

See section 10.3. "Possibility of hazardous reactions"

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No dangerous reaction known under conditions of normal use.
Stable

10.4. Conditions to avoid

None known.

10.5. Incompatible materials

not known

10.6. Hazardous decomposition products

When used and handled as intended, none.

SECTION 11: Toxicological information

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

Information related to the product itself:

Acute oral toxicity :	LD50 > 5.000 mg/kg (Rat) Method : SANDOZ internal test
Acute dermal toxicity :	not available

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Acute inhalation toxicity :	not available
Irritant effect on skin :	No skin irritation (Rabbit) Method : SANDOZ internal test
Irritant effect on eyes :	No eye irritation (Rabbit) Method : SANDOZ internal test
Sensitization :	No sensitisation effects are known
Repeated dose toxicity:	not available
Genetic toxicity in vitro :	not available
Carcinogenicity :	not available
Developmental toxicity/teratogenicity :	not available
Toxicity to reproduction/fertility :	not available
Specific target organ toxicity (STOT) - single exposure :	not available
Specific target organ toxicity (STOT) - repeated exposure :	not available
Aspiration hazard :	No data available

11.2. Information on other hazards

11.2.1. Endocrine disrupting properties

Information related to the product itself:

assessment regarding components with endocrine disrupting properties is ongoing

11.2.2. Other information

Remarks

none

SECTION 12: Ecological information

12.1. Toxicity

Information related to the product itself:

Fish toxicity : LC50 500 mg/l (48 h, Oncorhynchus mykiss (rainbow trout))
Method : mod. routine bioassay method of 1.11.74

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Fish toxicity (chronic) :	not available
Daphnia toxicity :	not available
Daphnia toxicity (chronic) :	not available
Algae toxicity :	not available
Bacteria toxicity :	IC50 > 100 mg/l (activated sludge) Method : OECD Test Guideline 209

12.2. Persistence and degradability

Information related to the product itself:

Physico-chemical eliminability :	not available
Biodegradability :	67 % (28 d, BOD/CODX100) Method : OECD Test Guideline 301F
Chemical oxygen demand (COD) :	1.916 mg/g Method : SANDOZ internal test
Biochemical oxygen demand (BOD5) :	766 mg/g Method : SANDOZ internal test 5 d

12.3. Bioaccumulative potential

Information related to the product itself:

Bioaccumulation:	No information is available on the mixture "as is". If relevant information is available on the substances listed in Chapter 3, it is reported here.
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12.4. Mobility in soil

Information related to the product itself:

Transport and distribution between environmental compartments :	No information is available on the mixture "as is". If relevant information is available on the substances listed in Chapter 3, it is reported here.
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12.5. Results of PBT and vPvB assessment

Information related to the product itself:

No information is available on the mixture "as is". If relevant information is available on the substances listed in Chapter 3, it is reported here.

12.6. Endocrine disrupting properties

Information related to the product itself:

assessment regarding components with endocrine disrupting properties is ongoing

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12.7. Other adverse effects

Information related to the product itself:

Additional ecotoxicological remarks

Avoid release to the environment.

Product does not contain any organic bound Halogens which could lead to AOX-values.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Product

Incineration in an approved, controlled furnace with combustion gas scrubbing and emission gas control.

Uncleaned packaging

Consider recycling.

Composition

C; H; Na; O

SECTION 14: Transport information

Section 14.1. to 14.5.

ADR	not restricted
ADN	not restricted
RID	not restricted
IATA	not restricted
IMDG	not restricted

14.6. Special precautions for user

See sections 6 to 8 of this Safety Data Sheet.

14.7. Maritime transport in bulk according to IMO instruments

No transport as bulk according IBC - Code.

SECTION 15: Regulatory information

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

Other regulations

Apart from the data/regulations specified in this chapter, no further information is available concerning safety, health and environmental protection.

15.2. Chemical safety assessment

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No Chemical Safety Assessment (CSA) is yet available for the substance, or for the component substances, contained in this product.

SECTION 16: Other information

Observe national and local legal requirements

Legend

ADN	European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
AOX	Adsorbable organic bound halogens
CAS	Chemical Abstracts Service
DMEL	Derived Minimal Effect Level (genotoxic substances)
DNEL	Derived No Effect Level
EC50	Half maximal effective concentration
GHS	Globally Harmonized System
IATA	International Air Transport Association
IMDG	International Maritime Dangerous Goods
LC50	Lethal Concentration 50%
LD50	Lethal Dose 50%
MARPOL	International Convention for the Prevention of Pollution From Ships
NOAEC	No Observed Adverse Effect Concentration
NOAEL	No Observed Adverse Effect Level
NOEC	Non Observed Effect Concentration
OEL	Occupational Exposure Limit
PBT	Persistent, Bioaccumulative, Toxic
PEC	Predicted Environmental Concentration
PNEC	Predicted No Effect Concentration
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals
RID	International Rule for Transport of Dangerous Substances by Railway
SVHC	Substances of Very High Concern
vPvB	very Persistent and very Bioaccumulative

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