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	TC47093 - ANTIFOAM G for oenology	

Information Sheet

(meeting the information requirements on substances and mixtures pursuant to art. 32 of the Reg. (CE) 1907/2006 - REACH)

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

1.1. Product identifier

Code : TC47093
Trade name: ANTIFOAM G for oenology

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

Cleaner and defoamer (for industrial and professional use) Uses advised against:

All uses not mentioned in the uses recommended

1.3. Details of the supplier of the safety data sheet

Name TITOLCHIMICA SPA
Full address VIA S.PIETRO MARTIRE 1054
District and Country 45030 PONTECCHIO POLESINE (RO)
ITALIA
Tel. +39425492644
Fax +39425492909

e-mail address of the competent person

responsible for the Safety Data Sheet utecnico@titolchimica.it

1.4. Emergency telephone number (for Italy)

Centro Antiveleni - Ospedale di Niguarda - Milano - Tel. 02/66101029
Centro Antiveleni - Osp. Maggiore - Unità operativa di Tossicologia - Bologna - Tel. 051/382984235
Centro Antiveleni - Università di Roma, Policlinico Umberto I - Tel. 06/490663
Centro Antiveleno - Università di Torino - Tel. 011/637637
Centro Antiveleni - Ospedale
Centro Antiveleni - Ospedali Riuniti Cardarelli (c/o Usl 40) - Napoli - Tel. 081/5453333
Centro Antiveleni - Unità degli Studi di Messina (c/o Facoltà di Farmacia) - Tel. 090/6764059
Centro Antiveleni - Centro di Rianimazione e Terapia Intensiva, Osp. Generale Regionale Centro Antiveleni - Istituto per l'Infanzia - Trieste - Tel. 040/3785373

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture EC regulation criteria 1272/2008 (CLP)

The product is not classified as dangerous according to Regulation EC 1272/2008 (CLP).

Adverse physicochemical, human health and environmental effects: No other hazards

2.2. Label elements

Hazard pictograms:None
Hazard statements:None
Precautionary statements:None
Special Provisions:None

The product is not classified as dangerous according to Regulation EC 1272/2008 (CLP).


Special provisions according to Annex XVII of REACH and subsequent amendments:

None

2.3. Other hazards

vPvB Substances: None - PBT Substances:

None Other Hazards:

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No other hazards

SECTION 3: Composition/information on ingredients

- 3.1. Substances N.A.
- 3.2. Mixtures
 - Hazardous components within the meaning of the CLP regulation and related classification:
 - None.
 - Other substances
 - Block copolymer (EO/PO) CAS: 9003-11-6
 - CE: Polymer

SECTION 4: First aid measures


- 4.1. Description of first aid measures
 - In case of skin contact:
 - Wash with plenty of water and soap.
 - In case of eyes contact:
 - In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
 - In case of Ingestion:
 - Do not under any circumstances induce vomiting. OBTAIN A MEDICAL EXAMINATION IMMEDIATELY.
 - In case of Inhalation:
 - Remove casualty to fresh air and keep warm and at rest.
- 4.2. Most important symptoms and effects, both acute and delayed None
- 4.3. Indication of any immediate medical attention and special treatment needed Treatment:
 - None

SECTION 5: Firefighting measures

- 5.1. Extinguishing media
 - Suitable extinguishing media:
 - Water.
 - Carbon dioxide (CO₂).
 - Extinguishing media which must not be used for safety reasons: None in particular.
- 5.2. Special hazards arising from the substance or mixture
 - Do not inhale explosion and combustion gases.
 - Burning produces heavy smoke.
- 5.3. Advice for firefighters
 - Use suitable breathing apparatus .
 - Collect contaminated fire extinguishing water separately. This must not be discharged into drains.
 - Move undamaged containers from immediate hazard area if it can be done safely.

SECTION 6: Accidental release measures

- 6.1. Personal precautions, protective equipment and emergency procedures
 - Wear personal protection equipment.
 - Remove persons to safety.
 - See protective measures under point 7 and 8.
- 6.2. Environmental precautions
 - Do not allow to enter into soil/subsoil. Do not allow to enter into surface water or drains. Retain contaminated washing water and dispose it.
 - In case of gas escape or of entry into waterways, soil or drains, inform the

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responsible authorities.

Suitable material for taking up: absorbing material, organic, sand

6.3. Methods and material for containment and cleaning up Wash with plenty of water.

6.4. Reference to other sections See also section 8 and 13

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Avoid contact with skin and eyes, inhalation of vapours and mists. Do not eat or drink while working.

See also section 8 for recommended protective equipment.

7.2. Conditions for safe storage, including any incompatibilities

Keep away from food, drink and feed.

Incompatible materials: None in particular.

Instructions as regards storage premises: Adequately ventilated premises.

7.3. Specific end use(s) Antischiuma

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

No occupational exposure limit available
DNEL Exposure Limit Values
N.A.

PNEC Exposure Limit Values
N.A.

8.2. Exposure controls

Eye protection:

Not needed for normal use. Anyway, operate according good working practices.

Protection for skin:

No special precaution must be adopted for normal use.

Protection for hands:

Not needed for normal use.

Respiratory protection:

Not needed for normal use.

Thermal

Hazards

: None

Environmental exposure

controls: None

Appropriate engineering

controls: None

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Properties	Value	Method:	Notes
Appearance and colour:	Colorless clear liquid	--	--
Odour:	Carateristch	--	--
Odour threshold:	Not available	--	--
pH:		--	--
Melting point / freezing point:	Ca -5°C	--	--
Initial boiling point and boiling range:	Ca 100°C	--	--

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Flash point:	>100°C	--	--
Evaporation rate:	Not available	--	--
Solid/gas flammability:	Not available	--	--
Upper/lower flammability or explosive limits:	Not available	--	--
Vapour pressure:	Not available	--	--
Vapour density:	Not available	--	--
Relative density:	Approx. 1,02 g/mL	--	--
Solubility in water:	Partial < 100 g/L	--	--
Solubility in oil:	Not available	--	--
Partition coefficient (n-octanol/water):	Not available	--	--
Auto-ignition temperature:	>200 °C	--	--
Decomposition temperature:	Not available	--	--
Viscosity:	Approx.300 cPs at 25°C	--	--
Explosive properties:	No	--	--
Oxidizing properties:	No	--	--

9.2. Other information

Properties	Value	Method:	Notes
Miscibility:	Not available	--	--
Fat Solubility:	Not available	--	--
Conductivity:	Not available	--	--
Substance Groups relevant properties	Not available	--	--

SECTION 10: Stability and reactivity

- 10.1. Reactivity
Stable under normal conditions
- 10.2. Chemical stability
Stable under normal conditions
- 10.3. Possibility of hazardous reactions
- 10.4. Conditions to avoid
Stable under normal conditions.
- 10.5. Incompatible materials
None in particular.
- 10.6. Hazardous decomposition products None.

SECTION 11: Toxicological information

- 11.1. Information on toxicological effects
Toxicological information of the mixture:
N.A.
- Toxicological information of the main substances found in the mixture: SUPRA NS 1335 -
LD 50 oral rat >2000 mg/kg
- If not differently specified, the information required in Regulation (EU)2015/830 listed below must be considered as N.A.:
- acute toxicity;
 - skin corrosion/irritation;

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- c) serious eye damage/irritation;
- d) respiratory or skin sensitisation;
- e) germ cell mutagenicity;
- f) carcinogenicity;
- g) reproductive toxicity;
- h) STOT-single exposure;
- i) STOT-repeated exposure;
- j) aspiration hazard.

SECTION 12: Ecological information

- 12.1. Toxicity
Adopt good working practices, so that the product is not released into the environment. N.A.
- 12.2. Persistence and degradability N.A.
- 12.3. Bioaccumulative potential N.A.
- 12.4. Mobility in soil
N.A.
- 12.5. Results of PBT and vPvB assessment
vPvB Substances: None - PBT Substances: None
- 12.6. Other adverse effects None

SECTION 13: Disposal considerations

- 13.1. Waste treatment methods
Recover if possible. In so doing, comply with the local and national regulations currently in force.

SECTION 14: Transport information

- 14.1. UN number
Not classified as dangerous in the meaning of transport regulations. ADR-UN number: No
- 14.2. UN proper shipping name
ADR-Shipping Name: No
- 14.3. Transport hazard class(es)
ADR-Class: No
ADR-Label: No
ADR - Hazard identification number: No
IATA-Class:No
IMDG-Class:No
- 14.4. Packing group
ADR-Packing Group: No
- 14.5. Environmental hazards
Marine pollutant: No
- 14.6. Special precautions for user
ADR-Tunnel Restriction
Code: No Rail (RID): No
- 14.7. Transport in bulk according to Annex II of Marpol and the IBC Code N.A.

SECTION 15: Regulatory information

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

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Dir. 98/24/EC (Risks related to chemical agents at work)
Dir. 2000/39/EC (Occupational exposure limit values)
Regulation (EC) n. 1907/2006 (REACH)
Regulation (EC) n. 1272/2008 (CLP)
Restrictions related to the product or the substances contained according to Annex XVII Regulation (EC) 1907/2006 (REACH) and subsequent modifications:

None

Where applicable, refer to the following regulatory provisions : Directive 2012/18/EU (Seveso III)

Dir. 2004/42/EC (VOC directive)

Regulation (EC) nr 648/2004 (detergents).

Biodegradation OECD Test 301 F

Readily biodegradable BOD₅ 28

>60%

Regulation (EC) No 648/2004 - CONTAINS :

>30% non-ionic surfactants,.

Provisions related to directive EU 2012/18 (Seveso III):

N.A.

15.2. Chemical safety

assessment No

SECTION 16: Other information

This data sheet has been completely updated in compliance to Regulation 2015/830.

This document was prepared by a competent person who has received appropriate training. Main bibliographic sources:

ECDIN - Environmental Chemicals Data and Information Network - Joint Research Centre, Commission of the European Communities

SAX's DANGEROUS PROPERTIES OF INDUSTRIAL MATERIALS - Eight Edition - Van Nostrand Reinold

The information contained herein is based on our state of knowledge at the above-specified date. It refers solely to the product indicated and constitutes no guarantee of particular quality.

It is the duty of the user to ensure that this information is appropriate and complete with respect to the specific use intended.

This MSDS cancels and replaces any preceding release.

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

CAS: Chemical Abstracts Service (division of the American Chemical Society).

CLP: Classification, Labeling, Packaging.

DNEL: Derived No Effect Level.

EINECS: European Inventory of Existing Commercial Chemical Substances.

GefStoffVO: Ordinance on Hazardous Substances, Germany.

GHS: Globally Harmonized System of Classification and Labeling of Chemicals.

IATA: International Air Transport Association.

IATA-DGR: Dangerous Goods Regulation by the "International Air Transport Association" (IATA).

ICAO: International Civil Aviation Organization.

ICAO-TI: Technical Instructions by the "International Civil Aviation Organization" (ICAO).

IMDG: International Maritime Code for Dangerous Goods.

INCI: International Nomenclature of Cosmetic Ingredients.

KSt: Explosion coefficient.

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LC50:	Lethal concentration, for 50 percent of test population.
LD50:	Lethal dose, for 50 percent of test population.
LTE:	Long-term exposure.
N.A.	Not available
PNEC:	Predicted No Effect Concentration.
RID:	Regulation Concerning the International Transport of Dangerous Goods by Rail.
STE:	Short-term exposure.
STEL:	Short Term Exposure limit.
STOT:	Specific Target Organ Toxicity.
TLV:	Threshold Limiting Value.
TWATLV:	Threshold Limit Value for the Time Weighted Average 8 hour day. (ACGIH Standard).
WGK:	German Water Hazard Class.