

Section 1. Identification of the substance or mixture and of the Company / Undertaking

1.1. Product identification:

Product name: **AMTRA CARE**

Commercial code: A3050401- A30550F22 - A3050FB3 - A3050960

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

Description / Uses:

BIOCONDITIONER FOR AQUARIUMS. WATER TREATMENT.

1.3. Details of the supplier of the material safety data sheet:

CROCI S.p.A.

Via S. Alessandro, 8 21040 Castronno (VA) - Italy

Tel. +39 0332 870860 Fax. +39 0332 462439

e-mail Technical Responsible: giuseppe.dangelo@croci.net. Phone number: +39 0332 870860

1.4. Emergency Phone Number:

Austria Poison Information Center (AT): + 43- (0) 1-406 43 43

Belgium Poison Control Center (BE): +32 70 245 245

Croatia Poison Control (CR): +385 1 2348 342

Czech Republic Poison Control (CS): +420 224 919 293, +420 224 915 402

Denmark Direct Telephone Line Poison Control (DK): +45 82 12 12 12

Estonia Poison Control (ET): 16662, (+372) 626 93 90

Finland Poison Information Center (FI): +358 9 471 977

France ORFILA (FR): + 01 45 42 59 59

Germany Berlin Poison Center (DE): +49 030 30686 790 (24-hour assistance, Consulting in German and English)

Greece Poison Information Center (EL): (0030) 2107793777

Hungary Poison Information Service (HU): (+ 36-80) 201-199

Islanda Poison Information Center: 543 2222

Italia Centro Antiveleni, Milano (IT): +39 02 6610 1029

Lettonia Poison Information Center (LV): +371 67042473

Lituania Poison Information Office (LT): +370 5236 20 52 or +370 687 53 378

Paesi Bassi National Poisons Information Center (NVIC): 030-274 8888

Norvegia Poison Center: 22 59 13 00

Portogallo Centro Informativo Antiveleni (PT): +351 21 330 3284

Spagna Centro Informativo Antiveleni (ES): +34 91 562 04 20

Svezia 112 – ask for Poisons Information

Section 2. Hazards Identification

2.1. Classification of the substance or mixture

2.1.1 Classification under the Regulation 1272/2008: The product is not classified as hazardous according to the provisions of Regulation (EC) 1272/2008 (CLP) and subsequent amendments

2.2. Labeling elements: Danger labeling under the Regulation (EC) 1272/2008 (CLP) and subsequent amendments.

Hazard symbols: None

Warnings: None

Hazard statements: None

Precautionary Statements: None

2.3. Other hazards

The substance / mixture does NOT contain PBT / vPvB substances according to Regulation (EC) 1907/2006, Annex XIII
The main adverse physical and chemical effects on human health and the environment are listed in sections 9 to 12.

Section 3. Composition / Information on the ingredients

3.1. Substances:

All constituents comply with the REACH regulation. If requested by the competent authorities, we will give the registration numbers within 7 days.

3.2. Mixtures:

Not applicable

Section 4. First aid measures

4.1 Description of first aid measures:

Not specifically necessary. In any case, compliance with the rules of good industrial hygiene is recommended.

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

There are no known episodes of damage to health attributable to the product.

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

If consulting a doctor, keep the product container or label.

Section 5. Fire-fighting measures

5.1. Extinguishing media:

Recommended extinguishing media: carbon dioxide, foam, powder and nebulized water.

Extinguishing media to avoid: No one in particular.

5.2. Special hazards arising from the substance or mixture:

Avoid breathing combustion products.

5.3. Recommendations for those involved in extinguishing fires:

GENERAL INFORMATION

Cool the containers with jets of water to avoid product decomposition and the development of substances potentially hazardous to health.

Always wear full fire protection equipment. Collect the extinguishing water which must not be discharged into the sewers.

Dispose of the contaminated water used for extinguishing and the residue of the fire according to current regulations.

EQUIPMENT

Normal clothing for firefighting, such as an open circuit compressed air breathing apparatus (EN 137), flame retardant suit (EN469), flame retardant gloves (EN 659) and boots for Firefighters (HO A29 or A30).

Section 6. Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures:

Stop the leak if there is no danger.

Wear suitable protective equipment (including personal protective equipment referred to in section 8 of the safety data sheet) to prevent contamination of skin, eyes and personal clothing. These indications are valid both for the workers and for emergency interventions.

6.2. Environmental precautions:

Prevent the product from entering sewers, surface water, groundwater.

6.3. Methods and materials for containment and cleaning up:

Suck up the leaked product into a suitable container. Evaluate the compatibility of the container to be used with the product, checking section 10.

Absorb the remainder with inert absorbent material.

Provide sufficient ventilation of the place affected by the leak. The disposal of contaminated material must be carried out in accordance with the provisions of point 13.

6.4. Reference to other sections:

Refer to points 8 and 13 for more information

Section 7. Handling and storage

7.1. Precautions for safe handling:

Handle the product after consulting all the other sections of this safety data sheet. Avoid the dispersion of the product in the environment. Do not eat, drink or smoke during use.

7.2. Specific end uses:

Keep the product in clearly labeled containers. Keep containers away from any incompatible materials, checking section 10.

Section 8. Exposure controls/personal protection

8.1. Control parameters:

Information not available

8.2. Exposure controls:

Observe the usual safety measures when handling chemical substances.

Other (Professional Uses and / or Consumer Uses):

No specific checks required.

Individual protection measures:

a) Eye / face protection: Not necessary for normal use.

b) Skin protection (Hand protection): Not necessary for normal use.

c) Respiratory protection: Not necessary for normal use.

d) Thermal hazards: No danger to report

e) Environmental exposure controls: Use according to good working practices, avoiding to disperse the product in the environment.

Section 9. Physical and chemical properties

9.1. Information on basic physical and chemical:

Physical form: liquid

Color: not available

Odor: characteristic

Odor detection threshold: not available

pH = not available

Melting point or freezing: not available

Boiling Point range: not available

Distillation range: not available

Flash Point: not available

Evaporation Rate: not available

Flammability of solids and gases: not available

Upper limit of flammability: not available

Lower explosive limit: not available

Upper explosive limit: not available

Vapor Pressure: not available

Vapour density: not available

Relative density: not available

Solubility: soluble in water

N-octanol/water partition coefficient: not available

Viscosity: not available

9.2. Other information:

Information not available

Section 10. Stability and reactivity

10.1. Reactivity:

No risk of reactivity.

10.2. Chemical stability:

The product is stable under normal conditions of use and storage.

10.3. Possibility of hazardous reactions:

In normal conditions of use and storage no dangerous reactions are predictable.

10.4. Conditions to avoid:

No dangerous reactions if used and stored according to specifications.

10.5. Incompatible materials

Information not available

10.6. Hazardous decomposition products:

Information not available.

Section 11. Toxicological information

11.1 Information on toxicological effects:

Metabolism, kinetics, mechanism of action and other information

Information not available

Information on likely routes of exposure

Information not available

Delayed and immediate effects and chronic effects from short and long term exposure

Information not available

Interactive effects

Information not available

ACUTE TOXICITY

It does not meet the classification criteria for this hazard class

SKIN CORROSION / SKIN IRRITATION

It does not meet the classification criteria for this hazard class

SERIOUS EYE DAMAGE / EYE IRRITATION

It does not meet the classification criteria for this hazard class

RESPIRATORY OR SKIN SENSITIZATION

It does not meet the classification criteria for this hazard class

MUTAGENICITY ON GERMINAL CELLS

It does not meet the classification criteria for this hazard class

CARCINOGENICITY

It does not meet the classification criteria for this hazard class

REPRODUCTION TOXICITY

Conforms to regulation (UE) 2015/830

It does not meet the classification criteria for this hazard class
SPECIFIC TARGET ORGAN TOXICITY (STOT) - SINGLE EXPOSURE
It does not meet the classification criteria for this hazard class
SPECIFIC TARGET ORGAN TOXICITY (STOT) - REPEATED EXPOSURE
It does not meet the classification criteria for this hazard class
DANGER IN CASE OF SUCTION
It does not meet the classification criteria for this hazard class

Section 12. Ecological information

Use in according to good working practices, avoiding to disperse the product in the environment. Notify the competent authorities if the product has reached water courses or if it has contaminated the soil or vegetation.

12.1 Toxicity:

Information not available

12.2 Bioaccumulative potential:

Information not available.

12.3 Mobility in the soil:

Information not available

12.4 Results of PBT and vPvB assessment:

The substance / mixture does NOT contain PBT / vPvB substances according to Regulation (EC) 1907/2006, Annex XIII

12.5 Other adverse effects:

The product is not classified as dangerous for the environment.

Section 13. Disposal considerations

13.1. Waste treatment methods:

Do not reuse empty containers. Dispose of them in compliance with current regulations. Any product residues must be disposed of according to the regulations in force by contacting authorized companies. Recover if possible. Operate according to the local or national regulations in force.

Section 14. Transport information

14.1. *UN number* N.a.

14.2. *UN shipping name* N.a.

14.3. *Hazard classes related to transportation* N.a.

14.4. *Packing group* N.a.

14.5. *Environmental hazards* N.a.

14.6. *Special precautions for users* N.a.

14.7. *Transport in bulk according to Annex II of MARPOL and the IBC code* N.a.

Section 15. Regulatory information

15.1. Standards and legislation on health, safety and environment specific for the substance or mixture:

Further information:

The evaluation of the information on the hazards of the mixtures was carried out in accordance with the criteria set out in articles 8 and 9 of the regulation (EC) n. 1272/2008.

EU reference standard:

- Regulation 1907/2006 / CE (REACH) and subsequent amendments. Regulation No. 440/2008 and subsequent amendments (REACH test methods)
- Regulation 2008/1272 / EC (CLP), current text
- Regulation 2015/830 / EU (MSDS)
- Regulation 2004/648 / CE, current text Reg. 2009/551 / CE (detergents only)
- Reg. 1223/2009 / CE (Cosmetics products), current text
- ADR 2019
- Classification for water pollution in Germany (AwSV, vom 18. April 2017): WGK 1: Slightly dangerous for waters

Other statements:

- The substance / mixture complies / does not fall within the scope of the following Regulations:
- Regulation 2009/1005 / EC (Ozone layer)
- Regulation 2004/850 / CE, current text Reg. 2010/757 / CE (persistent organic pollutants)
- Regulation 2008/689 / CE (import / export of dangerous chemicals)
- Directive 2003/105 / EC (Seveso III)
- The product is free from GMOs (genetically modified organisms) and their derivatives based on Regulation 834/2007 / EC
- BSE: The product is excluded from the problems referred to in EC Regulation 1139/2003, because it is not of animal origin, not contains animal derivatives and has not come into contact at any stage of production with animal derivatives.
- Our company does not perform or commission tests on animals on the product or its components.
- Directives 1999/2 / EC and 1999/3 / EC: the product has not been treated with ionizing radiation.
- directive 2010/59 / UE: the product is free from residual solvents or if present these do not exceed the maximum limits set.
- Directive 2008/149 / EC: the product is free from residues of unauthorized contaminants or those not authorized the maximum limits are exceeded.

Any registrations, restrictions, membership of restricted categories of one or more members, are reported of following. The absence of information means that no further specification is required or that all components belong to the lower risk category.

The list of Regulations reported is not exhaustive of all local, national and Community information applicable to the substance / mixture (including its components). For additional information, contact the Responsible Person of the present Safety Data Sheet.

All substances are registered / pre-registered / identified for registration / exempt from registration in the ECHA database of chemicals.

15.2. Chemical safety assessment:

The supplier did not carry out a chemical safety assessment.

Section 16. Other information

The information contained in this sheet is based on the properties of the substances, known to us, on the date on which the form has been completed. Relevant key information on exposure scenarios possibly available for the substances are synthetically included in sections 1.2, 7.3 and 8.2 of this safety data sheet. For the assessment of harmlessness of downstream users the person in charge of this Safety Data Sheet does not take any action responsibility. The downstream user is required to ensure the suitability and completeness of such information in relation to the specific use it intends to make. The individual scenarios available are provided upon request.

Bibliographic Sources:

Supplier Safety Data Sheets. Relative exposure scenarios.

European Commission, Health and Consumers, CosIng database, JRC-IHCP, ECETOC

ECHA Brief Profiles (<http://echa.europa.eu>)

National Institute of Health, substance labeling database

The Good Scents Company (<http://www.thegoodscentscompany.com>)

EFFA code of practices 2009 - IFRA / IOFI Labeling Manual

Ministry of the Environment, DATABASE DESC

NIOSH Pocket Guide to Chemical Hazard

Pubchem Database

IFA GESTIS Substance Database
