

**IDEAL WORK****ARCHI-CATA**

Revision nr. 1.1

Dated 12.10.2018

Printed on March 9,2020

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## Safety Data Sheet

### SECTION 1. Identification of the substance/mixture and of the company/undertaking

**1.1. Product identifier**

Code: **ARCHI-CATA**  
Product name

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

Intended use **Architop catalyst**

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

Company name **IDEAL WORK SRL**  
Address **Via Kennedy, 52**  
Place and country **31030 Vallà di Riese Pio X (TV)  
Italy**  
**tel. +39 0423 /4535**  
**fax +39 0423 /748429**

e-mail address for a competent person,  
responsible for the safety data sheet

[sicurezza@idealwork.it](mailto:sicurezza@idealwork.it)

**1.4 Emergency telephone number**

For information in an emergency

**Poison center:**  
**National Poisons Information Service (Birmingham  
Unit) City Hospital**  
**Dudley Rd Birmingham**  
**Telephone: +44 121 507 4123**  
**Fax: +44 121 507 55 88**  
**Emergency telephone: 844 892 0111**

### SECTION 2. Hazards identification.

**2.1 Classification of the substance or mixture****Classification (REGULATION (CE) N. 1272/2008)**

The product is not classified as dangerous according to Regulation (EC) No. 1272/2008.

**2.2 Label elements Labeling (REGULATION (CE) N. 1272/2008)**

The product is not classified as dangerous according to Regulation (EC) No. 1272/2008.

**Additional labeling**

**EUH208** Contains 5-chloro-2-methyl-4-isothiazolin-3-one and 2-methyl-2H -isothiazol-3-one (3: 1), 1,2-Benzisothiazol-3 (2H) -one.  
**May produce an allergic reaction**

**the treated article incorporates biocidal products**

**2.3 Other hazards**

This mixture contains no substance considered to be persistent, bioaccumulating and toxic (PBT). This mixture contains no substance considered to be very persistent and very bioaccumulating (vPvB).

This product is a mixture. Health hazard information is based on its components.

### SECTION 3. Composition/information on ingredients.

**3.2 Mixtures**

Chemical nature: Polymer aqueous dispersion

Hazardous components

Remarks: Non-dangerous ingredients according to Regulation (EC) No. 1907/2006



### SECTION 4. First aid measures.

#### 4.1 Description of first aid measures

General advice	Get medical attention if symptoms occur Show this safety data sheet to the doctor in attendance.
If inhaled	Remove person to fresh air. If signs/symptoms continue, get medical attention
In case of skin contact :	Wash off immediately with soap and plenty of water Remove contaminated clothing. If irritation develops, get medical attention Wash contaminated clothing before reuse
In case of eye contact	Hold eyelids apart and flush eyes with plenty of water for at least 15 minutes. Get medical attention
If swallowed :	If accidentally swallowed obtain immediate medical attention Do NOT induce vomiting

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

Symptoms	Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhoea Repeated or prolonged exposure may cause irritation of eyes and skin
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#### 4.3 Indication of any immediate medical attention and special treatment needed

Treatment:	No information available
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### SECTION 5. Firefighting measures.

#### 5.1 Extinguishing media

Suitable extinguishing media	Not combustible Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Unsuitable extinguishing media	No information available

#### 5.2 Special hazards arising from the substance or mixture

Specific hazards during firefighting	The pressure in sealed containers can increase under the influence of heat Use extinguishing systems compatible with the local situation and the surrounding environment
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#### 5.3 Advice for firefighters

Special protective equipment for firefighters	Use personal protective equipment
Specific hazards during firefighting	The product itself does not burn  Prevent fire extinguishing water from contaminating surface water or the ground water system.. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

### SECTION 6. Accidental release measures.

#### 6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions	Use personal protective equipment
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#### 6.2 Environmental precautions

Environmental precautions	The product should not be allowed to enter drains, water courses or the soil
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#### 6.3 Methods and material for containment and cleaning up

Methods for cleaning up	Prevent further leakage or spillage if safe to do so  Large spills should be collected mechanically (remove by pumping) for disposal
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Soak up with inert absorbent material (e.g. sand, silica gel acid binder, universal binder, sawdust).)

Pick up and transfer to properly labelled containers.

Clean contaminated floors and objects thoroughly while observing environmental regulations

Dispose of in accordance with local regulations.

**6.4 Reference to other sections** For personal protection see section 8.

## SECTION 7. Handling and storage.

### 7.1 Precautions for safe handling

Advice on safe handling	Wear personal protective equipment. For personal protection see section 8. Avoid inhalation, ingestion and contact with skin and eyes. Do not use in areas without adequate ventilation Smoking, eating and drinking should be prohibited in the application area.
Hygiene measures	Wash hands before breaks and immediately after handling the product When using do not eat, drink or smoke

### 7.2 Conditions for safe storage, including any incompatibilities

Requirements for storage areas and containers	Store in original container  Keep in properly labelled containers.  Store between 5 and 35 °C in a dry, well ventilated place away from sources of heat, ignition and direct sunlight.  Do not freeze. .
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### 7.3 Specific end use(s)

Specific use(s)	Consult the technical guidelines for the use of this substance/mixture
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## SECTION 8. Exposure controls/personal protection.

### 8.1 Control parameters

Components with workplace control parameters, below limit for consideration

### 8.2 Exposure controls Engineering measures

Use adequate ventilation and/or engineering controls in high temperature processing to prevent exposure to vapors.  
Ensure adequate ventilation, especially in confined areas.

#### Personal protective equipment:

Eye protection	Safety glasses with side-shields conforming to EN166
Hand protection	
Material:	Nitrile rubber
Break through time:	480 min
Glove thickness :	0.1 - 0.4 mm
Remarks	Protective gloves complying with EN 374. Gloves should be discarded and replaced if there is any indication of degradation or chemical breakthrough.
Skin and body protection:	not required under normal use. Skin should be washed after contact Remove and wash contaminated clothing before re-use
Respiratory protection:	not required under normal use
Protective measures	Ensure that eye flushing systems and safety showers are located close to the working place

#### Environmental exposure controls General advice:

The product should not be allowed to enter drains, water courses or the soil.

**SECTION 9. Physical and chemical properties.****9.1 Information on basic physical and chemical properties**

Appearance	liquid, aqueous dispersion
Color	white
Odor	slightly aromatic
Odour Threshold	not determined
pH	9 - 11
Melting point/freezing point	non determinato
Boiling point	not determined
Flash point	Not applicable
Evaporation rate	not determined
Flammability (solid, gas)	The product is not flammable
Upper explosion limit	Not applicable
Lower explosion limit	Not applicable
Vapour pressure	ca. 23 hPa (a 20 °C)
Relative vapour density	not determined
Relative density	0.9 - 1.1
Water solubility	insoluble, completely miscible, in all proportions
Partition coefficient: noctanol/water	not determined
Auto-ignition temperature	Not applicable
Viscosity, dynamic	30 - 150 mPa s
Explosive properties	Not applicable
Oxidizing properties	Not applicable

**9.2 Other information:** Nessuna informazione disponibile

**SECTION 10. Stability and reactivity.****10.1 Reactivity**

No dangerous reaction known under conditions of normal use.

**10.2 Chemical stability**

Stable under recommended storage conditions.

**10.3 Possibility of hazardous reactions**

Hazardous reactions : None known.

**10.4 Conditions to avoid**

Conditions to avoid: Extremes of temperature and direct sunlight.

**10.5 Incompatible materials**

Materials to avoid: None known.

**10.6 Hazardous decomposition products**

No decomposition if stored and applied as directed.

**SECTION 11. Toxicological information.****11.1 Information on toxicological effects Further information****Product:**

Remarks: **No data is available on the product itself.**

**Information given is based on data on the components and the toxicology of similar products.**

**SECTION 12. Ecological information.****12.1 Toxicity**

No data available

**12.2 Persistence and degradability Product:**

Biodegradability

Remarks: Taking into consideration the properties of several components, the product is estimated not to be readily biodegradable according to OECD classification.

Physico-chemical removability:

98 %

Method: OECD Test Guideline 302

Remarks: The product can be eliminated from water by abiotic processes, e.g. adsorption on activated sludge

**12.3 Bioaccumulative potential Product**Product:

Bioaccumulation

Remarks: Bioaccumulation is unlikely

**12.4 Mobility in soil**Product:

Distribution among environmental compartments

Remarks: No data available

**12.5 Results of PBT and vPvB assessment**Product:

Assessment

This mixture contains no substance considered to be persistent, bioaccumulating and toxic (PBT)

This mixture contains no substance considered to be very persistent and very bioaccumulating (vPvB)

**12.6 Other adverse effects**Product:

Additional ecological information : This product has no known ecotoxicological effects

**SECTION 13. Disposal considerations.****13.1 Waste treatment methods**

Product

In accordance with local and national regulations.

The product should not be allowed to enter drains, water.

Waste water from subsequent processing should be given appropriate treatment in line with local regulations

Contaminated packaging:

In accordance with local and national regulations

**SECTION 14. Transport information.****14.1 Numero ONU**

Not dangerous goods

**14.2 Nome di spedizione dell'ONU**

Not dangerous goods



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### 14.3 Transport hazard class(es)

Not dangerous goods

### 14.4 Packing group

Not dangerous goods

### 14.5 Environmental hazards

Not dangerous goods

### 14.6 Special precautions for user

Remarks: Not classified as dangerous in the meaning of transport regulations.

### 14.7 Transport in bulk according to Annex II of Marpol and the IBC Code

Remarks : Not applicable

## SECTION 15. Regulatory information.

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

Other regulations: Other regulations not determined

### 15.2 Chemical safety assessment Not applicable

## SECTION 16. Other information.

### Full text of other abbreviations Further information

Other information : Classification procedure: Calculation method

Sources of key data used to compile the Safety Data Sheet : Information taken from reference works and the literature.

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

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; AICS - Australian Inventory of Chemical Substances; ASTM - American Society for the Testing of Materials; bw - Body weight; CLP - Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DSL - Domestic Substances List (Canada); ECHA - European Chemicals Agency; EC-Number - European Community number; ECx - Concentration associated with x% response; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; n.o.s. - Not Otherwise Specified; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; RID - Regulations concerning the International Carriage of Dangerous Goods by Rail; SADT - Self-Accelerating Decomposition Temperature; SDS - Safety Data Sheet; TCSI - Taiwan Chemical Substance Inventory; TRGS - Technical Rule for Hazardous Substances; TSCA - Toxic Substances Control Act (United States); UN - United Nations; vPvB - Very Persistent and Very Bioaccumulative