# Colorificio A. & B. Casati SpA 276000 - ADDISAN FOR EXTERNAL

Revision n.5 Revision date 16/11/2017 Printed on 16/11/2017 Page no. 1/11

(VR)

ΙT

# **Safety Data Sheet**

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

1.1. Product identifier

Code: **276000** 

Name ADDISAN FOR EXTERNAL

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

Description / Use sanitizing and sanitizing additive for exteriors

1.3. Information on the supplier of the safety data sheet

Business name

Colorificio A. & B. Casati SpA Via
Address

Valpantena 59 / B - Poiano

Address Valpantena 59 / B - Poiano
Location and State 37142 VERONA

ITALY tel. 045 550 244

fax 045 550 414

e-mail of the competent person

responsible for the safety data sheet tintotec@casati.it

1.4. Emergency telephone number

For urgent information contact **045550244** 

# **SECTION 2. Hazards identification**

# 2.1. Substance or mixture classification

The product is classified as dangerous pursuant to the provisions of Regulation (EC) 1272/2008 (CLP) (and subsequent amendments and adjustments). The product therefore requires a safety data sheet compliant with the provisions of Regulation (EC) 1907/2006 and subsequent amendments.

Any additional information regarding risks to health and / or the environment are given in sections. 11 and 12 of this sheet.

Hazard classification and indications:

Eye irritation, category 2 Skin sensitization, category
1A Hazardous to the aquatic environment, chronic
H319
Causes serious eye irritation.
May cause an allergic skin reaction.

toxicity, category 1 H410 Very toxic to aquatic life with long lasting effects.

# 2.2. Label elements

Danger labeling pursuant to Regulation (EC) 1272/2008 (CLP) and subsequent amendments and adjustments.

Hazard pictograms:





Warnings: Caution

Hazard statements:

H319 Causes serious eye irritation.H317 May cause an allergic skin reaction.

**H410** Very toxic to aquatic life with long lasting effects.

Precautionary advice:

P101 If you need to consult a doctor, have the container or the label of the product available. Keep out of

P102 reach of children.

P261 Avoid breathing dust / fume / gas / mist / vapors / spray. Wear protective

P280 gloves.

EPY 9.4.7 - SDS 1004.7

# Colorificio A. & B. Casati SpA 276000 - ADDISAN FOR EXTERNAL

Revision n.5 Revision date 16/11/2017 Printed on 16/11/2017 Page no. 2/11

# SECTION 2. Hazards identification... / >>

P333 + P313 If skin irritation or rash occurs: seek medical attention.

**P501** Dispose of the product / container in collection points for hazardous or special waste.

**Contains:** 2-octyl-2H-isothiazol-3-one

Terbutrin
Zinc pyrithione

#### 2.3. Other dangers

On the basis of available data, the product does not contain PBT or vPvB substances in percentage greater than 0.1%.

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

#### 3.1. Substances

Not relevant information

#### 3.2. Blends

Advanced microencapsulation technology: Algaecide / Fungicide based on the following substances:

#### **Contains:**

**INDEX** 

Identification		Conc.%	Classification 1272/2008 (CLP)	
ZINC OX	IDE			
CAS THERE IS	1314-13-2 215-222-5	5	Aquatic Acute 1 H400 M = 1, Aquatic Chronic 1 H410 M = 1	
<b>INDEX</b>	030-013-00-7			
Reg. No.	01-21194638	81-32		
Zinc pyrit	hione			
CAS	13463-41-7	0.9	Acute Tox. 3 H301, Acute Tox. 4 H332, Eye Dam. 1 H318, Aquatic Acute 1 H400 M = 10, Aquatic Chronic 1 H410 M = 1	
THERE IS	236-671-3			
<i>INDEX</i>				
Terbutriı	n			
CAS	886-50-0	0.8	Acute Tox. 4 H302, Skin Sens. 1 H317, Aquatic Acute 1 H400 M = 100, Aquatic Chronic 1 H410 M = 100	
THERE IS	212-950-5			
<b>INDEX</b>				
2-octyl-2F	l-isothiazol-3-o	ne		
CAS	26530-20-1	0.45	Acute Tox. 3 H311, Acute Tox. 3 H331, Acute Tox. 4 H302, Skin Corr. 1B H314, Skin Sens. 1A H317, Aquatic Acute 1 H400 M = 10, Aquatic Chronic 1 H410 M = 1	
THERE IS	247-761-7		·	

The full wording of the hazard statements (H) is given in section 16 of the sheet.

# SECTION 4. First aid measures

613-112-00-5

# 4.1. Description of first aid measures

EYES: Remove any contact lenses. Wash immediately with plenty of water for at least 15 minutes, opening the eyelids well. Consult a physician if the problem persists.

SKIN: Take off contaminated clothing. Take a shower immediately. Call a doctor immediately. Wash the contaminated garments before reusing them.

INHALATION: Take the subject to fresh air. If breathing stops, give artificial respiration. Call a doctor immediately. INGESTION: Call a doctor immediately. Do not induce vomiting. Do not give anything that is not expressly authorized by your doctor.

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

Allergic manifestations.

# Colorificio A. & B. Casati SpA 276000 - ADDISAN FOR EXTERNAL

Revision n.5 Revision date 16/11/2017 Printed on 16/11/2017 Page no. 3/11

#### SECTION 4. First aid measures.../>>

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

Treat skin and mucous membranes with antihistamines and corticosteroid preparations.

# **SECTION 5. Firefighting measures**

#### 5.1. Fire fighting

SUITABLE EXTINGUISHING MEDIA

The extinguishing media are the traditional ones: carbon dioxide, foam, powder and nebulized water.

UNSUITABLE EXTINGUISHING MEDIA

No one in particular.

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

In case of fire, toxic gases may be released, such as: Nitrogen oxides (NOx), Carbon monoxide (CO), Zincoxide, Sulfur dioxide.

HAZARDS CAUSED BY EXPOSURE IN THE EVENT OF FIRE Avoid breathing combustion products.

#### 5.3. Recommendations for firefighters

Wear self-contained breathing apparatus.

#### **GENERAL INFORMATIONS**

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 fire brigade boots (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. If the product is flammable, use explosion-proof equipment. 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

Any information regarding personal protection and disposal is given in sections 8 and 13.

# **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. Remove contaminated clothing and protective equipment before entering eating

# 7.2. Conditions for safe storage, including any incompatibilities

# Colorificio A. & B. Casati SpA 276000 - ADDISAN FOR EXTERNAL

Revision n.5 Revision date 16/11/2017 Printed on 16/11/2017 Page no. 4/11

### **SECTION 7. Handling and storage**

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Keep only in the original container. Keep the containers closed, in a well-ventilated place, away from direct sunlight. Keep containers away from any incompatible materials, checking section 10.

#### 7.3. Specific end uses

Information not available

# SECTION 8. Exposure controls / personal protection

#### 8.1. Control parameters

Normative requirements:

TI V-ACGIH

**ACGIH 2016** 

				ZINC OXIDE	
Threshold limit	value				
Guy	State	TWA / 8h		STEL / 15min	
		mg / m3	ppm	mg / m3 ppm	
TLV-ACGIH		2		10	

# Legend:

(C) = CEILING; INALAB = Inhalable Fraction; RESPIR = Breathing Fraction; TORAC = Thoracic Fraction.

#### 8.2. Exposure controls

Considering that the use of adequate technical measures should always take priority over personal protective equipment, ensure good ventilation in the workplace through effective local exhaust.

Provide an emergency shower with face and eye basin.

HAND PROTECTION

Protect hands with category III work gloves (ref. Standard EN 374).

For the final choice of the material of the work gloves it is necessary to consider: compatibility, degradation, breakage time and permeation.

In the case of preparations, the resistance of work gloves to chemical agents must be checked before use as it is not foreseeable. Gloves have a wear time that depends on the duration and method of use.

SKIN PROTECTION

 $We ar \ category \ II \ professional \ long-sleeved \ work \ clothes \ and \ safety \ footwear \ (ref. \ Directive \ 89/686 \ / \ EEC \ and \ standard \ EN \ ISO \ 20344).$ 

Wash with soap and water after removing protective clothing.

EYE PROTECTION

It is recommended to wear airtight protective goggles (ref. Standard EN

166). RESPIRATORY PROTECTION

Flammability of solids and gases

In case of exceeding the threshold value (e.g. TLV-TWA) of the substance or of one or more of the substances present in the product, it is recommended to wear a face filter of type FFP2 or higher class if otherwise required by the risk assessment ( ref. standard EN 149). The use of respiratory protection means is necessary if the technical measures adopted are not sufficient to limit the exposure of the worker to the threshold values taken into consideration. The protection offered by the masks is however limited.

In the event that the substance in question is odorless or its olfactory threshold is higher than the relative TLV-TWA and in the event of an emergency, wear an open-circuit compressed air breathing apparatus (ref. Standard EN 137) or a self-contained breathing apparatus. outdoor air (ref. EN 138 standard). For the correct choice of the respiratory protection device, refer to the EN 529 standard.

**ENVIRONMENTAL EXPOSURE CONTROLS** 

Emissions from manufacturing processes, including those from ventilation equipment should be controlled for compliance with environmental protection legislation.

Unavailable

## **SECTION 9. Physical and chemical properties**

# 9.1. Information on basic physical and chemical properties

liauid Physical state Color White mild Odor Odor threshold Unavailable 7-8 Melting or freezing point Initial Unavailable boiling point Unavailable Boiling range Flash Unavailable > 60 ° C point Evaporation rate Unavailable

EPY 9.4.7 - SDS 1004.7

# Colorificio A. & B. Casati SpA 276000 - ADDISAN FOR EXTERNAL

Revision n.5 Revision date 16/11/2017 Printed on 16/11/2017 Page no. 5/11

# SECTION 9. Physical and chemical properties.../>>

Lower flammability limit Upper Unavailable flammability limit Lower Unavailable explosive limit Upper explosive Unavailable Unavailable limit Vapor pressure Unavailable Vapor density Unavailable Relative density 1.09

soluble in water Solubility Partition coefficient: n-octanol / water: Auto-Unavailable Unavailable ignition temperature Decomposition temperature Unavailable Unavailable Viscosity Unavailable **Explosive properties** Unavailable Oxidizing properties

#### 9.2. Other information

VOC (Directive 2010/75 / EC): 0 VOC (volatile carbon):

# **SECTION 10. Stability and reactivity**

#### 10.1. Reactivity

There are no particular risks of reaction with other substances in normal conditions of use.

#### 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 foreseeable.

# 10.4. Conditions to avoid

None in particular. However, follow the usual precautions towards chemicals.

# 10.5. Incompatible materials

Information not available

# 10.6. Hazardous decomposition products

Information not available

# **SECTION 11. Toxicological information**

1.1. 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					

LC50 (Inhalation) of the mixture: > 20 mg / l

# Colorificio A. & B. Casati SpA 276000 - ADDISAN FOR EXTERNAL

Revision n.5 Revision date 16/11/2017 Printed on 16/11/2017 Page no. 6/11

# SECTION 11. Toxicological information.../>>

LD50 (Oral) of the mixture: LD50 (Dermal) of the mixture:	> 2000 mg / kg > 2000 mg / kg							
Zinc pyrithione LC50 (Inhalation)	0.15 mg / l							
SKIN CORROSION / SKIN IRRITATION								
It does not meet the classification criteria for this hazard class								
SERIOUS EYE DAMAGE / EYE IRRITATION								
Causes serious eye irritation								
RESPIRATORY OR SKIN SENSITIZATION								
Skin sensitizer								
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								
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								
FCTION 42 Feelewiselinformsetion								

# **SECTION 12. Ecological information**

The product is to be considered as dangerous for the environment and has a high toxicity to aquatic organisms with long-term negative effects for the aquatic environment.

# 12.1. Toxicity

2-octyl-2H-isothiazol-3-one

LC50 - Fish 0.036 mg / l / 96h Oncorhynchus mykiss EC50 - Crustaceans 0.42 mg / l / 48h Daphnia magna

EC50 - Algae / Aquatic Plants

NOEC Chronic Fish

0.084 mg / I / 72h Scenedesmus subspicatus

0.022 mg / I Oncorhynchus mykiss (28 d)

Chronic NOEC Crustaceans

0.002 mg / I Daphnia magna (21 d)

Chronic NOEC for Algae / Aquatic Plants 0.004 mg / I Algae (72 h)

Terbutrin

 LC50 - Pisces
 1.8 mg / I / 96h

 EC50 - Crustaceans
 7.1 mg / I / 48h

 EC50 - Algae / Aquatic Plants
 > 0.104 mg / I / 72h

ZINC OXIDE

LC50 - Pisces 0.14 mg / I / 96h Oncorhynchus mykiss EC50 - Crustaceans 0.413 mg / I / 48h Daphnia magna

EC50 - Algae / Aquatic Plants 0.14 mg / 1 / 72h Pseudokirchnerella subcapitata 0.53

NOEC Chronic Fish mg / I

# Colorificio A. & B. Casati SpA 276000 - ADDISAN FOR EXTERNAL

Revision n.5 Revision date 16/11/2017 Printed on 16/11/2017 Page no. 7/11

## SECTION 12. Ecological information.../>>

Chronic NOEC for Algae / Aquatic Plants 0.024 mg / I

Zinc pyrithione

LC50 - Pisces0.0104 mg / I / 96h Brachydanio rerioEC50 - Crustaceans0.051 mg / I / 48h Daphnia magna

EC50 - Algae / Aquatic Plants 0.051 mg / l / 72h Psudokirchneriella subcapitata NOEC Chronic Fish 0.00125 mg / l Brachydanio rerio (28 d) 0.00213

Chronic NOEC Crustaceans mg / I Daphnia magna (21 d)

Chronic NOEC for Algae / Aquatic Plants 0.0149 mg / I Pseudokirchneriella subcapitata (72 h)

## 12.2. Persistence and degradability

2-octyl-2H-isothiazol-3one Rapidly degradable

Terbutrin

NOT rapidly degradable

ZINC OXIDE

Solubility in water 2.9 mg / l
Solubility in water 0.1 - 100 mg / l

Degradability: data not available

NOT rapidly degradable

Zinc pyrithione Quickly degradable

#### 12.3. Bioaccumulation potential

2-octyl-2H-isothiazol-3-one

Partition coefficient: n-octanol / water 2.92 (OECD 117)

Terbutrin

Partition coefficient: n-octanol / water BCF 3.19

103

ZINC OXIDE

BCF > 175

Zinc pyrithione

Partition coefficient: n-octanol / water 1.21

## 12.4. Mobility in soil

2-octyl-2H-isothiazol-3-one Partition

coefficient: soil / water 2120

#### 12.5. Results of PBT and vPvB assessment

On the basis of available data, the product does not contain PBT or vPvB substances in percentage greater than 0.1%.

#### 12.6. Other adverse effects

Information not available

# **SECTION 13. Disposal considerations**

Reuse if possible. Product residues are to be considered special hazardous waste. The dangerousness of the waste that partially contains this product must be assessed on the basis of the laws in force.

Disposal must be entrusted to an authorized waste management company, in compliance with national and possibly local regulations.

The transport of waste may be subject to ADR.

CONTAMINATED PACKAGING

Contaminated packaging must be sent for recovery or disposal in compliance with national waste management regulations.

# Colorificio A. & B. Casati SpA 276000 - ADDISAN FOR EXTERNAL

Revision n.5 Revision date 16/11/2017 Printed on 16/11/2017 Page no. 8/11

# **SECTION 13. Disposal considerations**

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## 13.1. Waste treatment methods

Reuse if possible. Product residues are to be considered special hazardous waste. The dangerousness of the waste that partially contains this product must be assessed on the basis of the laws in force.

Disposal must be entrusted to an authorized waste management company, in compliance with national and possibly local regulations.

The transport of waste may be subject to ADR.

CONTAMINATED PACKAGING

Contaminated packaging must be sent for recovery or disposal in compliance with national waste management regulations.

# **SECTION 14. Transport information**

#### 14.1. UN number

ADR / RID, IMDG, IATA: 3082

ADR / RID: If transported in simple or internal packaging with a capacity of  $\leq$  5Kg or 5L, the product is not subject to the

ADR / RID provisions, as required by Special Provision 375.

IMDG: If transported in simple or internal packaging with a capacity of  $\leq$  5Kg or 5L, the product is not subject to the provisions of

the IMDG Code, as required by Section 2.10.2.7.

IATA: If transported in simple or internal packaging with a capacity of  $\leq$  5Kg or 5L, the product is not subject to the other

IATA provisions, as required by Special Provision A197.

#### 14.2. UN proper shipping name

ADR / RID: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, NOS (ZINC OXIDE; Zinc pyrithione) IMDG: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, NOS (ZINC OXIDE; Zinc pyrithione)

IATA: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, NOS (Zinc pyrithione);

### 14.3. Transport hazard classes

ADR / RID: Class: 9 Label: 9

IMDG: Class: 9 Label: 9

IATA: Class: 9 Label: 9



### 14.4. Packing group

ADR / RID, IMDG, IATA: III

#### 14.5. Dangers for the environment

ADR / RID: Dangerous for the environment

IMDG: Marine Pollutant

IATA: Dangerous for the environment



# Colorificio A. & B. Casati SpA 276000 - ADDISAN FOR EXTERNAL

Revision n.5 Revision date 16/11/2017 Printed on 16/11/2017 Page no. 9/11

### SECTION 14. Transport information... / >>

# 14.6. Special precautions for users

ADR / RID: HIN - Kemler: 90 Special

provision: - EMS: FA, SF

Limited Quantity: 5 L
Limited quantities: 5 L

Tunnel restriction code: (-)

IMDG: IATA:

Cargo: Maximum quantity: 450 L
Pass .: Maximum quantity: 450 L

A97. A158. A197

Packing instructions: 964 Packing instructions: 964

Special instructions:

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

Not relevant information

# **SECTION 15. Regulatory information**

### 15.1. Health, safety and environmental legislation and regulations specific to the substance or mixture

Seveso Category - Directive 2012/18 / EC:

Restrictions relating to the product or the substances contained according to Annex XVII Regulation (EC) 1907/2006

Product Point

3

Substances in Candidate List (Art. 59 REACH)

On the basis of available data, the product does not contain SVHC substances in percentage greater than 0.1%.

Substances subject to authorization (Annex XIV REACH)

None

Substances subject to export notification obligation Reg. (EC) 649/2012:

None

Substances subject to the Rotterdam Convention:

None

Substances subject to the Stockholm Convention:

None

#### Sanitary checks

Workers exposed to this chemical agent dangerous to health must be subjected to health surveillance carried out in accordance with the provisions of art. 41 of Legislative Decree 81 of 9 April 2008 unless the risk to the safety and health of the worker has been assessed as irrelevant, in accordance with the provisions of art. 224 paragraph 2.

# 15.2. Chemical safety assessment

A chemical safety assessment has not been developed for the mixture and the substances it contains.

# **SECTION 16. Other information**

Text of hazard (H) indications mentioned in sections 2-3 of the sheet:

Acute Tox. 3
Acute toxicity, category 3 Acute toxicity,
Acute Tox. 4
Skin Corr. 1B
Serious eye damage, category 1 Eye
Eye Dam. 1
Eye Irrit. 2
Acute toxicity, category 3 Acute toxicity,
category 4 Skin corrosion, category 1 B
Serious eye damage, category 1 Eye
irritation, category 2 Skin sensitization,
category 1 Skin sensitization, category

Skin Sens. 1 1A

Skin Sens. 1A

Aquatic Acute 1 Hazardous to the aquatic environment, acute toxicity, category 1
Aquatic Chronic 1 Hazardous to the aquatic environment, chronic toxicity, category 1

**H301** Toxic if swallowed.

**H311** Toxic in contact with the skin.

H331 Toxic if inhaled.
H302 Harmful if swallowed.
H332 Harmful if inhaled.

**H314** It causes serious skin burns and serious eye injuries.

H318 Causes serious eye damage.H319 Causes serious eye irritation.

EPY 9.4.7 - SDS 1004.7

# Colorificio A. & B. Casati SpA 276000 - ADDISAN FOR EXTERNAL

Revision n.5 Revision date 16/11/2017 Printed on 16/11/2017 Page no. 10/11

#### SECTION 16. Other information... / >>

**H317** May cause an allergic skin reaction. Very toxic

**H400** to aquatic organisms.

**H410** Very toxic to aquatic life with long lasting effects.

#### LEGEND:

- ADR: European agreement for the transport of dangerous goods by road
- CAS NUMBER: Number of the Chemical Abstract Service
- EC50: Concentration that gives effect to 50% of the population subject to testing
- CE NUMBER: Identification number in ESIS (European archive of existing substances)
- CLP: EC Regulation 1272/2008
- DNEL: Derived no effect level
- EmS: Emergency Schedule
- GHS: Globally Harmonized System for Classification and Labeling of Chemicals
- IATA DGR: Regulations for the transport of dangerous goods of the International Air Transport Association
- IC50: Concentration of immobilization of 50% of the population subject to testing
- IMDG: International maritime code for the transport of dangerous goods
- IMO: International Maritime Organization
- INDEX NUMBER: Identification number in Annex VI of the CLP
- LC50: Lethal Concentration 50%
- LD50: Lethal Dose 50%
- OEL: Occupational exposure level
- PBT: Persistent, bioaccumulating and toxic according to REACH
- PEC: Predicted environmental concentration
- PEL: Predictable level of exposure
- PNEC: Predicted No Effect Concentration
- REACH: EC Regulation 1907/2006
- RID: Regulations for the international transport of dangerous goods by train
- TLV: Threshold Limit Value
- TLV CEILING: Concentration which must not be exceeded during any moment of occupational exposure.
- TWA STEL: Short term exposure limit
- TWA: Weighted average exposure limit
- VOC: Volatile organic compound
- $\mbox{\sc vPvB:}$  Very persistent and very bioaccumulating according to REACH
- WGK: Water hazard class (Germany).

#### GENERAL BIBLIOGRAPHY:

- 1. Regulation (EU) 1907/2006 of the European Parliament (REACH)
- 2. Regulation (EC) 1272/2008 of the European Parliament (CLP)
- 3. Regulation (EU) 790/2009 of the European Parliament (I Atp. CLP)
- 4. Regulation (EU) 2015/830 of the European Parliament
- 5. Regulation (EU) 286/2011 of the European Parliament (II Atp. CLP)  $\,$
- 6. Regulation (EU) 618/2012 of the European Parliament (III Atp. CLP)
- 7. Regulation (EU) 487/2013 of the European Parliament (IV Atp. CLP)
- 8. Regulation (EU) 944/2013 of the European Parliament (V Atp. CLP)
- 9. Regulation (EU) 605/2014 of the European Parliament (VI Atp. CLP)
- 10. Regulation (EU) 2015/1221 of the European Parliament (VII Atp. CLP)
- 11. Regulation (EU) 2016/918 of the European Parliament (VIII Atp. CLP)
- The Merck Index. 10th Edition
- Handling Chemical Safety
- INRS Fiche Toxicologique (toxicological sheet)
- Patty Industrial Hygiene and Toxicology
- NI Sax Dangerous properties of Industrial Materials-7, 1989 Edition
- IFA GESTIS website
- ECHA Agency website
- Database of SDS models of chemical substances Ministry of Health and National Institute of Health

#### Note for the user:

The information contained in this sheet is based on the knowledge available to us at the date of the latest version. The user must ensure the suitability and completeness of the information in relation to the specific use of the product.

This document should not be construed as a quarantee of any specific property of the product.

Since the use of the product does not fall under our direct control, the user is obliged to observe the laws and regulations in force on hygiene and safety under his own responsibility. No responsibility is assumed for improper use.

Provide adequate training to personnel assigned to the use of chemical products.

# Colorificio A. & B. Casati SpA 276000 - ADDISAN FOR EXTERNAL

Revision n.5 Revision date 16/11/2017 Printed on 16/11/2017 Page no. 11/11 ΙT

Changes from the previous revision Changes have been made to the following sections: 02/08/12/13.	
	<b>⊚</b> EPY 9.4.7 - SDS 1004.7