#### ΕN

# ALLEGRINI S.P.A. 012A291080 - LUCIDANTE ACCIAIO PLUS

Revision nr.1 Dated 20/01/2023 First compilation Printed on 22/02/2023 Page n. 1 / 11

## **Safety Data Sheet**

According to Annex II to REACH - Regulation 2020/878 and to Annex II to UK REACH

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

1.1. Product identifier

Code: 012A291080

Product name LUCIDANTE ACCIAIO PLUS

UFI: 2PC1-G0FK-R002-EWV3

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

Intended use Steel polish

Identified Uses Industrial Professional Consumer
Steel polish - 
Uses Advised Against

all other uses not recommended

1.3. Details of the supplier of the safety data sheet

Name ALLEGRINI S.P.A.

Full address Vicolo Salvo D'Acquisto, 2

District and Country 24050 Grassobbio (BG)

Italy

Tel. +39 035 4242111 Fax +39 035 526588

e-mail address of the competent person

responsible for the Safety Data Sheet msds@allegrini.com

1.4. Emergency telephone number

For urgent inquiries refer to Allegrini SpA: Tel. +39 035 4242111 Mon - Fri 8.00 - 17.00 GMT +1

## SECTION 2. Hazards identification

## 2.1. Classification of the substance or mixture

The product is classified as hazardous pursuant to the provisions set forth in (EC) Regulation 1272/2008 (CLP) (and subsequent amendments and supplements). The product thus requires a safety datasheet that complies with the provisions of (EU) Regulation 2020/878.

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

Hazard classification and indication:

Aspiration hazard, category 1 H304 May be fatal if swallowed and enters airways.

Eye irritation, category 2 H319 Causes serious eye irritation. Skin irritation, category 2 H315 Causes skin irritation.

## 2.2. Label elements

Hazard labelling pursuant to EC Regulation 1272/2008 (CLP) and subsequent amendments and supplements.

Hazard pictograms:



Signal words: Danger

Hazard statements:

## 012A291080 - LUCIDANTE ACCIAIO PLUS

Revision nr.1 Dated 20/01/2023 First compilation Printed on 22/02/2023 Page n. 2 / 11

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

H304 May be fatal if swallowed and enters airways.

H319 Causes serious eye irritation. H315 Causes skin irritation.

Precautionary statements:

Do NOT induce vomiting. P331

P301+P310 IF SWALLOWED: Immediately call a POISON CENTER / doctor. P280 Wear protective gloves / eye protection / face protection. P337+P313 If eye irritation persists: Get medical advice / attention.

P264 Wash your hands thoroughly after use.

Contains: Hydrocarbons, C11-C13, isoalkanes, <2% aromatics

White mineral oil

Hydrocarbons, C12-C16, isoalkanes, cyclics, <2% aromatics

Ingredients according to Regulation (EC) No. 648/2004

30% and more aliphatic hydrocarbons

#### 2.3. Other hazards

On the basis of available data, the product does not contain any PBT or vPvB in percentage ≥ than 0,1%.

The product does not contain substances with endocrine disrupting properties in concentration ≥ 0.1%.

## SECTION 3. Composition/information on ingredients

## 3.1. Substances

Information not relevant

## 3.2. Mixtures

Contains:

Identification x = Conc. % Classification (EC) 1272/2008 (CLP)

Hydrocarbons, C12-C16, isoalkanes, cyclics, <2% aromatics

INDEX Asp. Tox. 1 H304  $45 \le x < 47,5$ 

EC 927-676-8

CAS

REACH Reg. 01-2119456377-30

1-butoxypropan-2-ol

INDEX 603-052-00-8  $19,5 \le x < 21$ Eye Irrit. 2 H319, Skin Irrit. 2 H315

225-878-4 FC CAS 5131-66-8 REACH Reg. 01-2119475527-28

White mineral oil

INDFX  $19,5 \le x < 21$ Asp. Tox. 1 H304

EC 232-455-8 CAS 8042-47-5 REACH Reg. 01-2119487078-27

Hydrocarbons, C11-C13, isoalkanes, <2% aromatics

 $15 \le x < 16,5$ Asp. Tox. 1 H304, EUH066 **INDEX** FC 920-901-0

CAS 246538-78-3 REACH Reg. 01-2119456810-40

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

# ALLEGRINI S.P.A. 012A291080 - LUCIDANTE ACCIAIO PLUS

Revision nr.1 Dated 20/01/2023 First compilation Printed on 22/02/2023 Page n. 3 / 11

## **SECTION 4. First aid measures**

## 4.1. Description of first aid measures

EYES: Remove contact lenses, if present. Wash immediately with plenty of water for at least 15 minutes, opening the eyelids fully. If problem persists, seek medical advice.

SKIN: Remove contaminated clothing. Rinse skin with a shower immediately. Get medical advice/attention immediately. Wash contaminated clothing before using it again.

INHALATION: Remove to open air. If the subject stops breathing, administer artificial respiration. Get medical advice/attention immediately. INGESTION: Get medical advice/attention immediately. Do not induce vomiting. Do not administer anything not explicitly authorised by a doctor.

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

Specific information on symptoms and effects caused by the product are unknown.

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

Information not available

## **SECTION 5. Firefighting measures**

## 5.1. Extinguishing media

SUITABLE EXTINGUISHING EQUIPMENT

The extinguishing equipment should be of the conventional kind: carbon dioxide, foam, powder and water spray.

UNSUITABLE EXTINGUISHING EQUIPMENT

None in particular.

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

HAZARDS CAUSED BY EXPOSURE IN THE EVENT OF FIRE Do not breathe combustion products.

## 5.3. Advice for firefighters

GENERAL INFORMATION

Use jets of water to cool the containers to prevent product decomposition and the development of substances potentially hazardous for health. Always wear full fire prevention gear. Collect extinguishing water to prevent it from draining into the sewer system. Dispose of contaminated water used for extinction and the remains of the fire according to applicable regulations.

SPECIAL PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS

Normal fire fighting clothing i.e. fire kit (BS EN 469), gloves (BS EN 659) and boots (HO specification A29 and A30) in combination with self-contained open circuit positive pressure compressed air breathing apparatus (BS EN 137).

## **SECTION 6. Accidental release measures**

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

Block the leakage if there is no hazard.

Wear suitable protective equipment (including personal protective equipment referred to under Section 8 of the safety data sheet) to prevent any contamination of skin, eyes and personal clothing. These indications apply for both processing staff and those involved in emergency procedures.

## 6.2. Environmental precautions

The product must not penetrate into the sewer system or come into contact with surface water or ground water.

## 6.3. Methods and material for containment and cleaning up

Collect the leaked product into a suitable container. Evaluate the compatibility of the container to be used, by checking section 10. Absorb the remainder with inert absorbent material.

Make sure the leakage site is well aired. Contaminated material should be disposed of in compliance with the provisions set forth in point 13.

## 6.4. Reference to other sections

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

# ALLEGRINI S.P.A. 012A291080 - LUCIDANTE ACCIAIO PLUS

Revision nr.1 Dated 20/01/2023 First compilation Printed on 22/02/2023 Page n. 4 / 11

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

## 7.1. Precautions for safe handling

Keep away from heat, sparks and naked flames; do not smoke or use matches or lighters. Without adequate ventilation, vapours may accumulate at ground level and, if ignited, catch fire even at a distance, with the danger of backfire. Avoid bunching of electrostatic charges. Do not eat, drink or smoke during use. Remove any contaminated clothes and personal protective equipment before entering places in which people eat. Avoid leakage of the product into the environment.

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

Store only in the original container. Store in a cool and well ventilated place, keep far away from sources of heat, naked flames and sparks and other sources of ignition. Keep containers away from any incompatible materials, see section 10 for details.

## 7.3. Specific end use(s)

Information not available

## **SECTION 8. Exposure controls/personal protection**

## 8.1. Control parameters

Regulatory References:

RCP TLV ACGIH TLVs and BEIs – Appendix H

White mineral oil								
Threshold Lim	it Value							
Type	Country	TWA/8h		STEL/15min		Remarks / Observations		
		mg/m3	ppm	mg/m3	ppm			
RCP TLV		5		10				

			1-buto	ypropan-2-ol				
redicted no-effect cor	ncentration	- PNEC						
Normal value in fresh	water					525	mg/l	
Normal value in marii	ne water				525	mg/l		
Normal value for fres	h water sed	iment			236	mg/kg/d		
Normal value for mar	ine water se	ediment				0,236	mg/kg/d	
Normal value for water, intermittent release						525	mg/l	
Normal value of STP		10	mg/l					
Normal value for the terrestrial compartment						0,16	mg/kg/d	
lealth - Derived no-eff	ect level - D	NEL / DMEL						
	Effects o	Effects on consumers			Effects on workers			
Route of exposure	Acute	Acute	Chronic	Chronic	Acute	Acute	Chronic	Chronic
	local	systemic	local	systemic	local	systemic	local	systemic
Oral		·		12,5		·		-
				mg/kg/d				
Inhalation				43				147
				mg/m3				mg/m3
Skin				22				52
				mg/kg bw/d				mg/kg
				_				bw/d

## Legend:

(C) = CEILING; INHAL = Inhalable Fraction; RESP = Respirable Fraction; THORA = Thoracic Fraction.

VND = hazard identified but no DNEL/PNEC available ; NEA = no exposure expected ; NPI = no hazard identified ; LOW = low

hazard ; MED = medium hazard ; HIGH = high hazard.

## 8.2. Exposure controls

As the use of adequate technical equipment must always take priority over personal protective equipment, make sure that the workplace is well aired through effective local aspiration.

When choosing personal protective equipment, ask your chemical substance supplier for advice.

Personal protective equipment must be CE marked, showing that it complies with applicable standards.

Provide an emergency shower with face and eye wash station.

HAND PROTECTION

Protect hands with category III work gloves (see standard EN 374).

## 012A291080 - LUCIDANTE ACCIAIO PLUS

Revision nr.1 Dated 20/01/2023 First compilation Printed on 22/02/2023 Page n. 5 / 11

## SECTION 8. Exposure controls/personal protection ..../

The following should be considered when choosing work glove material: compatibility, degradation, failure time and permeability. The work gloves' resistance to chemical agents should be checked before use, as it can be unpredictable. The gloves' wear time depends on the duration and type of use.

#### SKIN PROTECTION

Wear category II professional long-sleeved overalls and safety footwear (see Regulation 2016/425 and standard EN ISO 20344). Wash body with soap and water after removing protective clothing.

#### **EYE PROTECTION**

Wear airtight protective goggles (see standard EN 166).

## RESPIRATORY PROTECTION

If the threshold value (e.g. TLV-TWA) is exceeded for the substance or one of the substances present in the product, use a mask with a type A filter whose class (1, 2 or 3) must be chosen according to the limit of use concentration. (see standard EN 14387). In the presence of gases or vapours of various kinds and/or gases or vapours containing particulate (aerosol sprays, fumes, mists, etc.) combined filters are required.

Respiratory protection devices must be used if the technical measures adopted are not suitable for restricting the worker's exposure to the threshold values considered. The protection provided by masks is in any case limited.

If the substance considered is odourless or its olfactory threshold is higher than the corresponding TLV-TWA and in the case of an emergency, wear open-circuit compressed air breathing apparatus (in compliance with standard EN 137) or external air-intake breathing apparatus (in compliance with standard EN 138). For a correct choice of respiratory protection device, see standard EN 529. ENVIRONMENTAL EXPOSURE CONTROLS

The emissions generated by manufacturing processes, including those generated by ventilation equipment, should be checked to ensure compliance with environmental standards.

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

## 9.1. Information on basic physical and chemical properties

Properties		Value	Information		
Appearance		liquid			
Colour		colourless			
Odour		characteristic			
Melting point / freezing point		not available			
Initial boiling point		not available			
Flammability		not available			
Lower explosive limit		not available			
Upper explosive limit		not available			
Flash point	>	60 °C			
Auto-ignition temperature		not available			
Decomposition temperature		not available			
рН		not available	Reason for missing data:substance/mixture		
			non-soluble	(in	water)
Kinematic viscosity		not available			
Solubility		not available			
Partition coefficient: n-octanol/water		not available			
Vapour pressure		not available			
Density and/or relative density		0,82			
Relative vapour density		not available			
Particle characteristics		not applicable			

## 9.2. Other information

9.2.1. Information with regard to physical hazard classes

Information not available

9.2.2. Other safety characteristics

Information not available

## **SECTION 10. Stability and reactivity**

## 10.1. Reactivity

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

Revision nr.1 Dated 20/01/2023 First compilation

Printed on 22/02/2023 Page n. 6 / 11

## **ALLEGRINI S.P.A.**

012A291080 - LUCIDANTE ACCIAIO PLUS

SECTION 10. Stability and reactivity .../>>

## 10.2. Chemical stability

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

## 10.3. Possibility of hazardous reactions

The vapours may also form explosive mixtures with the air.

#### 10.4. Conditions to avoid

Avoid overheating. Avoid bunching of electrostatic charges. Avoid all sources of ignition.

### 10.5. Incompatible materials

White mineral oil

Avoid contact with: strong oxidising agents.

## 10.6. Hazardous decomposition products

In the event of thermal decomposition or fire, gases and vapours that are potentially dangerous to health may be released.

## **SECTION 11. Toxicological information**

In the absence of experimental data for the product itself, health hazards are evaluated according to the properties of the substances it contains, using the criteria specified in the applicable regulation for classification.

It is therefore necessary to take into account the concentration of the individual hazardous substances indicated in section 3, to evaluate the toxicological effects of exposure to the product.

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

Metabolism, toxicokinetics, mechanism of action and other information

Information not available

Information on likely routes of exposure

Information not available

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Information not available

Interactive effects

Information not available

## ACUTE TOXICITY

Not classified (no significant component) ATE (Inhalation) of the mixture: ATE (Oral) of the mixture: Not classified (no significant component) ATE (Dermal) of the mixture: Not classified (no significant component)

Hydrocarbons, C11-C13, isoalkanes, <2% aromatics

LD50 (Dermal): > 5000 mg/kg Rabbit LD50 (Oral): > 5000 mg/kg Rat LC50 (Inhalation vapours): > 5000 mg/kg (8h) Rat

White mineral oil

LD50 (Dermal): > 2000 mg/kg Rabbit LD50 (Oral): > 5000 mg/kg Rat LC50 (Inhalation vapours): > 5000 mg/m3 air

Hydrocarbons, C12-C16, isoalkanes, cyclics, <2% aromatics

LD50 (Dermal): > 3160 mg/kg Rabbit LD50 (Oral): > 5000 mg/kg Rat LC50 (Inhalation vapours): > 5000 mg/m3 Rat

#### ΕN

## **ALLEGRINI S.P.A.**

## 012A291080 - LUCIDANTE ACCIAIO PLUS

Revision nr.1 Dated 20/01/2023 First compilation Printed on 22/02/2023 Page n. 7 / 11

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

1-butoxypropan-2-ol LD50 (Dermal): LD50 (Oral): LC50 (Inhalation vapours):

> 2000 mg/kg Rat 3300 mg/kg Rat 3,5 mg/l/4h Rat

## SKIN CORROSION / IRRITATION

Causes skin irritation

## SERIOUS EYE DAMAGE / IRRITATION

Causes serious eye irritation

## RESPIRATORY OR SKIN SENSITISATION

Does not meet the classification criteria for this hazard class

#### GERM CELL MUTAGENICITY

Does not meet the classification criteria for this hazard class

## CARCINOGENICITY

Does not meet the classification criteria for this hazard class

## REPRODUCTIVE TOXICITY

Does not meet the classification criteria for this hazard class

White mineral oil

NOAEL oral: 1000 mg / kg bw / d NOAEL cutaneous: 2000 mg / kg bw / d

## STOT - SINGLE EXPOSURE

Does not meet the classification criteria for this hazard class

## STOT - REPEATED EXPOSURE

Does not meet the classification criteria for this hazard class

## ASPIRATION HAZARD

Toxic for aspiration

## 11.2. Information on other hazards

Based on the available data, the product does not contain substances listed in the main European lists of potential or suspected endocrine disruptors with human health effects under evaluation.

## SECTION 12. Ecological information

Use this product according to good working practices. Avoid littering. Inform the competent authorities, should the product reach waterways or contaminate soil or vegetation.

## 12.1. Toxicity

Hydrocarbons, C11-C13, isoalkanes, <2% aromatics LC50 fish:> 1000 mg / I (48h)

Hydrocarbons, C12-C16, isoalkanes, cyclics, <2% aromatics EC50 daphnia:> 10000 mg / I (96h)

Hydrocarbons, C11-C13, isoalkanes, <2% aromatics

EC50 - for Crustacea

EC50 - for Algae / Aquatic Plants

> 1000 mg/l/48h Daphnia magna

> 1000 mg/l/72h

## 012A291080 - LUCIDANTE ACCIAIO PLUS

Revision nr.1 Dated 20/01/2023 First compilation Printed on 22/02/2023 Page n. 8 / 11

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

Hydrocarbons, C12-C16, isoalkanes, cyclics, <2% aromatics

LC50 - for Fish 88444 mg/l/96h EC50 - for Algae / Aquatic Plants > 1000 mg/l/72h

1-butoxypropan-2-ol

LC50 - for Fish 560 mg/l/96h poecilia reticulata EC50 - for Crustacea > 1000 mg/l/48h Daphnia magna

## 12.2. Persistence and degradability

1-butoxypropan-2-ol

Solubility in water 52000 mg/l

Rapidly degradable

### 12.3. Bioaccumulative potential

1-butoxypropan-2-ol

Partition coefficient: n-octanol/water 1,2

## 12.4. Mobility in soil

Information not available

## 12.5. Results of PBT and vPvB assessment

On the basis of available data, the product does not contain any PBT or vPvB in percentage ≥ than 0,1%.

## 12.6. Endocrine disrupting properties

Based on the available data, the product does not contain substances listed in the main European lists of potential or suspected endocrine disruptors with environmental effects under evaluation.

## 12.7. Other adverse effects

Information not available

## **SECTION 13. Disposal considerations**

## 13.1. Waste treatment methods

Reuse, when possible. Product residues should be considered special hazardous waste. The hazard level of waste containing this product should be evaluated according to applicable regulations.

Disposal must be performed through an authorised waste management firm, in compliance with national and local regulations. CONTAMINATED PACKAGING

Contaminated packaging must be recovered or disposed of in compliance with national waste management regulations.

## **SECTION 14. Transport information**

The product is not dangerous under current provisions of the Code of International Carriage of Dangerous Goods by Road (ADR) and by Rail (RID), of the International Maritime Dangerous Goods Code (IMDG), and of the International Air Transport Association (IATA) regulations.

## 14.1. UN number or ID number

not applicable

## 14.2. UN proper shipping name

not applicable

#### ΕN

# ALLEGRINI S.P.A. 012A291080 - LUCIDANTE ACCIAIO PLUS

Revision nr.1 Dated 20/01/2023 First compilation Printed on 22/02/2023 Page n. 9 / 11

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

## 14.3. Transport hazard class(es)

not applicable

## 14.4. Packing group

not applicable

## 14.5. Environmental hazards

not applicable

## 14.6. Special precautions for user

not applicable

## 14.7. Maritime transport in bulk according to IMO instruments

Information not relevant

## **SECTION 15. Regulatory information**

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

Restrictions relating to the product or contained substances pursuant to Annex XVII to EC Regulation 1907/2006

Product
Point 3
Contained substance
Point 75

Regulation (EU) 2019/1148 - on the marketing and use of explosives precursors not applicable

## Substances in Candidate List (Art. 59 REACH)

On the basis of available data, the product does not contain any SVHC in percentage ≥ than 0,1%.

Substances subject to authorisation (Annex XIV REACH)

None

Substances subject to exportation reporting pursuant to Regulation (EU) 649/2012:

None

Substances subject to the Rotterdam Convention:

None

Substances subject to the Stockholm Convention:

None

## Healthcare controls

Workers exposed to this chemical agent must not undergo health checks, provided that available risk-assessment data prove that the risks related to the workers' health and safety are modest and that the 98/24/EC directive is respected.

Regulation (EC) No. 648/2004

Ingredients according to Regulation (EC) No. 648/2004

## 15.2. Chemical safety assessment

A chemical safety assessment has not been performed for the preparation/for the substances indicated in section 3.

## 012A291080 - LUCIDANTE ACCIAIO PLUS

Revision nr.1 Dated 20/01/2023 First compilation Printed on 22/02/2023 Page n. 10 / 11

## **SECTION 16. Other information**

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

Asp. Tox. 1 Aspiration hazard, category 1
Eye Irrit. 2 Eye irritation, category 2
Skin Irrit. 2 Skin irritation, category 2

**H304** May be fatal if swallowed and enters airways.

H319 Causes serious eye irritation.
H315 Causes skin irritation.

**EUH066** Repeated exposure may cause skin dryness or cracking.

## LEGEND:

- ADR: European Agreement concerning the carriage of Dangerous goods by Road
- ATE: Acute Toxicity Estimate
- CAS: Chemical Abstract Service Number
- CE50: Effective concentration (required to induce a 50% effect)
- CE: Identifier in ESIS (European archive of existing substances)
- CLP: Regulation (EC) 1272/2008
- DNEL: Derived No Effect Level
- EmS: Emergency Schedule
- GHS: Globally Harmonized System of classification and labeling of chemicals
- IATA DGR: International Air Transport Association Dangerous Goods Regulation
- IC50: Immobilization Concentration 50%
- IMDG: International Maritime Code for dangerous goods
- IMO: International Maritime Organization
- INDEX: Identifier in Annex VI of CLP
- LC50: Lethal Concentration 50%
- LD50: Lethal dose 50%
- OEL: Occupational Exposure Level
- PBT: Persistent bioaccumulative and toxic as REACH Regulation
- PEC: Predicted environmental Concentration
- PEL: Predicted exposure level
- PNEC: Predicted no effect concentration
- REACH: Regulation (EC) 1907/2006
- RID: Regulation concerning the international transport of dangerous goods by train
- TLV: Threshold Limit Value
- TLV CEILING: Concentration that should not be exceeded during any time of occupational exposure.
- TWA: Time-weighted average exposure limit
- TWA STEL: Short-term exposure limit
- VOC: Volatile organic Compounds
- vPvB: Very Persistent and very Bioaccumulative as for REACH Regulation
- WGK: Water hazard classes (German).

## GENERAL BIBLIOGRAPHY

- 1. Regulation (EC) 1907/2006 (REACH) of the European Parliament
- 2. Regulation (EC) 1272/2008 (CLP) of the European Parliament
- 3. Regulation (EU) 2020/878 (II Annex of REACH Regulation)
- 4. Regulation (EC) 790/2009 (I Atp. CLP) of the European Parliament
- 5. Regulation (EU) 286/2011 (II Atp. CLP) of the European Parliament
- 6. Regulation (EU) 618/2012 (III Atp. CLP) of the European Parliament
- 7. Regulation (EU) 487/2013 (IV Atp. CLP) of the European Parliament
- 8. Regulation (EU) 944/2013 (V Atp. CLP) of the European Parliament
- 9. Regulation (EU) 605/2014 (VI Atp. CLP) of the European Parliament
- 10. Regulation (EU) 2015/1221 (VII Atp. CLP) of the European Parliament
- 11. Regulation (EU) 2016/918 (VIII Atp. CLP) of the European Parliament
- 12. Regulation (EU) 2016/1179 (IX Atp. CLP)
- 13. Regulation (EU) 2017/776 (X Atp. CLP)
- 14. Regulation (EU) 2018/669 (XI Atp. CLP)
- 15. Regulation (EU) 2019/521 (XII Atp. CLP)
- 16. Delegated Regulation (UE) 2018/1480 (XIII Atp. CLP)
- 17. Regulation (EU) 2019/1148
- 18. Delegated Regulation (UE) 2020/217 (XIV Atp. CLP)
- 19. Delegated Regulation (UE) 2020/1182 (XV Atp. CLP)
- 20. Delegated Regulation (UE) 2021/643 (XVI Atp. CLP)
- 21. Delegated Regulation (UE) 2021/849 (XVII Atp. CLP)
- 22. Delegated Regulation (UE) 2022/692 (XVIII Atp. CLP)

# ALLEGRINI S.P.A. 012A291080 - LUCIDANTE ACCIAIO PLUS

Revision nr.1 Dated 20/01/2023 First compilation Printed on 22/02/2023 Page n. 11 / 11

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

- The Merck Index. 10th Edition
- Handling Chemical Safety
- INRS Fiche Toxicologique (toxicological sheet)
- Patty Industrial Hygiene and Toxicology
- N.I. Sax Dangerous properties of Industrial Materials-7, 1989 Edition
- IFA GESTIS website
- FCHA website
- Database of SDS models for chemicals Ministry of Health and ISS (Istituto Superiore di Sanità) Italy

#### Note for users:

The information contained in the present sheet are based on our own knowledge on the date of the last version. Users must verify the suitability and thoroughness of provided information according to each specific use of the product.

This document must not be regarded as a guarantee on any specific product property.

The use of this product is not subject to our direct control; therefore, users must, under their own responsibility, comply with the current health and safety laws and regulations. The producer is relieved from any liability arising from improper uses.

Provide appointed staff with adequate training on how to use chemical products.

## CALCULATION METHODS FOR CLASSIFICATION

Chemical and physical hazards: Product classification derives from criteria established by the CLP Regulation, Annex I, Part 2. The data for evaluation of chemical-physical properties are reported in section 9.

Health hazards: Product classification is based on calculation methods as per Annex I of CLP, Part 3, unless determined otherwise in Section 11.

Environmental hazards: Product classification is based on calculation methods as per Annex I of CLP, Part 4, unless determined otherwise in Section 12.

Changes to previous review:

The following sections were modified:

01.