

Revision nr. 7

Dated 07/02/2019
First compilation
Printed on 16/03/2021

CLEANDECK - ANTI-GRAYING DETERGENT FOR DECKING AND GARDEN FURNITURE

Page n. 1/15

Safety Data Sheet

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

1.1. Product identifier

Code: CLEANDECK

Product name ANTI-GRAYING DETERGENT FOR DECKING AND GARDEN FURNITURE

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

Intended use Additive

1.3. Details of the supplier of the safety data sheet

Name INDUSTRIA CHIMICA ADRIATICA S.P.A.

Full address Via S. Pertini, 52

District and Country 62012 Civitanova Marche (MC)

ITALY

Tel. +39 0733 8080 Fax +39 0733 808140

e-mail address of the competent person

responsible for the Safety Data Sheet regulatoryaffairs@icaspa.com

Product distribution by: INDUSTRIA CHIMICA ADRIATICA S.p.A.

1.4. Emergency telephone number

For urgent inquiries refer to Anti-poison centre –

Hospital of Florence (24/24 hours) Telephone +39 055 794 7819

SECTION 2. Hazards identification

2.1. Classification of the substance or mixture

The product is not classified as hazardous pursuant to the provisions set forth in EC Regulation 1272/2008 (CLP). However, since the product contains hazardous substances in concentrations such as to be declared in section no. 3, it requires a safety data sheet with appropriate information, compliant to (EU) Regulation 2015/830. Hazard classification and indication:

2.2. Label elements

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

Hazard pictograms:



Revision nr. 7

Dated 07/02/2019 First compilation Printed on 16/03/2021

Page n. 2/15

CLEANDECK - ANTI-GRAYING DETERGENT FOR DECKING AND GARDEN FURNITURE

Signal words:

Hazard statements:

EUH210 Safety data sheet available on request.

Precautionary statements:

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2.3. Other hazards

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

SECTION 3. Composition/information on ingredients

3.1. Substances

Information not relevant

3.2. Mixtures

Contains:

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

OXALIC ACID

CAS 144-62-7 $8 \le x < 9$ Acute Tox. 4 H302, Acute Tox. 4 H312

EC 205-634-3 INDEX 607-006-00-8 **2-butoxyethanol**

CAS 111-76-2 5 ≤ x < 6 Acute Tox. 4 H302, Acute Tox. 4 H312, Acute Tox. 4 H332, Eye Irrit. 2 H319,

Skin Irrit. 2 H315

EC 203-905-0

INDEX 603-014-00-0

Reg. no. 01-2119475108-36-XXXX **2-(2-Butoxyethoxy)Ethanol**

CAS 112-34-5 $0 \le x < 0.05$ Eye Irrit. 2 H319

EC 203-961-6 INDEX 603-096-00-8

Reg. no. 01-2119475104-44-XXXX

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

SECTION 4. First aid measures



Revision nr. 7

Dated 07/02/2019
First compilation

Printed on 16/03/2021

Page n. 3/15

CLEANDECK - ANTI-GRAYING DETERGENT FOR DECKING AND GARDEN FURNITURE

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. Wash immediately with plenty of water. If irritation persists, get medical advice/attention. Wash contaminated clothing before using it again.

INHALATION: Remove to open air. In the event of breathing difficulties, get medical advice/attention immediately.

INGESTION: Get medical advice/attention. Induce vomiting only if indicated by the doctor. Never give anything by mouth to an unconscious person, unless 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.



Revision nr. 7

Dated 07/02/2019
First compilation

Printed on 16/03/2021

Page n. 4/15

CLEANDECK - ANTI-GRAYING DETERGENT FOR DECKING AND GARDEN FURNITURE

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.

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)

See paragraph 1.2. For further information consult the technical data sheet.

SECTION 8. Exposure controls/personal protection

8.1. Control parameters

Regulatory References:

България	МИНИСТЕРСТВО НА ТРУДА И СОЦИАЛНАТА ПОЛИТИКА МИНИСТЕРСТВО НА
	ЗДРАВЕОПАЗВАНЕТО НАРЕДБА No 13 от 30 декември 2003 г
Česká Republika	Nařízení vlády č. 361/2007 Sb. kterým se stanoví podmínky ochrany zdraví při práci
Deutschland	MAK-und BAT-Werte-Liste 2012
Danmark	Graensevaerdier per stoffer og materialer
España	INSHT - Límites de exposición profesional para agentes químicos en España 2015
Suomi	HTP-arvot 2012. Haitallisiksi tunnetut pitoisuudet - Sosiaali- ja terveysministeriön julkaisuja 2012:5
France	JORF n°0109 du 10 mai 2012 page 8773 texte n° 102
United Kingdom	EH40/2005 Workplace exposure limits
Ελλάδα	ΕΦΗΜΕΡΙΣ ΤΗΣ ΚΥΒΕΡΝΗΣΕΩΣ -ΤΕΥΧΟΣ ΠΡΩΤΟ Αρ. Φύλλου 19 - 9 Φεβρουαρίου 2012
Hrvatska	NN13/09 - Ministarstvo gospodarstva, rada i poduzetništva
Magyarország	50/2011. (XII. 22.) NGM rendelet a munkahelyek kémiai biztonságáról
Italia	Decreto Legislativo 9 Aprile 2008, n.81
Lietuva	DEL LIETUVOS HIGIENOS NORMOS HN 23:2007 CHEMINIŲ MEDŽIAGŲ 2007 m. spalio 15 d. Nr. V-
	827/A1-287
Nederland	Databank of the social and Economic Concil of Netherlands (SER) Values, AF 2011:18
	Česká Republika Deutschland Danmark España Suomi France United Kingdom Eλλάδα Hrvatska Magyarország Italia Lietuva



Revision nr. 7

Dated 07/02/2019 First compilation

Printed on 16/03/2021

Page n. 5/15

CLEANDECK - ANTI-GRAYING DETERGENT FOR DECKING AND GARDEN FURNITURE

NOR Norge

Polska Portugal POL PRT

Veiledning om Administrative normer for forurensning i arbeidsatmosfære ROZPORZĄDZENIE MINISTRA PRACY I POLITYKI SPOŁECZNEJ z dnia 16 grudnia 2011r Ministério da Economia e do Emprego Consolida as prescrições mínimas em matéria de protecção dos

trabalhadores contra os riscos para a segurança e a saúde devido à exposição a agentes químicos no trabalho - Diaro da Republica I 26; 2012-02-06

SVK Slovensko SWE EU

NARIADENIE VLÁDY Slovenskej republiky z 20. júna 2007 Occupational Exposure Limit Values, AF 2011:18

Sverige OEL EU

TLV-ACGIH

Directive (EU) 2017/2398; Directive (EU) 2017/164; Directive 2009/161/EU; Directive 2006/15/EC; Directive 2004/37/EC; Directive 2000/39/EC; Directive 91/322/EEC. ACGIH 2019

OXALIC ACID

Threshold Limit Val	lue						
Туре	Country	Country TWA/8h		STEL/15min			
		mg/m3	ppm	mg/m3	ppm		
TLV	BGR	1		2			
TLV	CZE	1		5		SKIN	
AGW	DEU	1		1		SKIN	
AGW	DEU	1		1		INHAL	
TLV	DNK	1					
VLA	ESP	1					
HTP	FIN	1		3			
VLEP	FRA	1					
WEL	GBR	1		2			
TLV	GRC	1					
GVI	HRV	1		2			
AK	HUN	1					
VLEP	ITA	1					
RD	LTU	1					
OEL	NLD	1					
TLV	NOR	1					
NDS	POL	1		2			
VLE	PRT	1					
NPHV	SVK	1					
MAK	SWE	1		2			
OEL	EU	1					
TLV-ACGIH		1		2			

2-butoxyethanol

Inreshold Limit Value								
Туре	Country	TWA/8h		STEL/15min	STEL/15min			
		mg/m3	ppm	mg/m3	ppm			
TLV	DNK	98	20	196	40			
TLV	NOR	50	10					
OEL	EU	98	20	246	50	SKIN		



Revision nr. 7

Dated 07/02/2019
First compilation

Printed on 16/03/2021

Page n. 6/15

mg/l

mg/l

mg/kg

ma/ka

CLEANDECK - ANTI-GRAYING DETERGENT FOR DECKING AND GARDEN FURNITURE

						r age 11. 0/13	
Predicted no-effect concentration	- PNEC						
Normal value in fresh water	20			8,8	ma/l		
				<u> </u>	mg/l		
Normal value in marine water				0,88	mg/l		
Normal value for fresh water sedi	ment			34,6	mg/kg		
Normal value for marine water se	diment			3,46	mg/kg		
Normal value for the terrestrial co	mpartment	-		3,13	mg/kg		
lealth - Derived no-effect le	evel - DNEL / [DMEL					
	Effects on consumers				Effects on workers		
Route of exposure	Acute local	Acute systemic	Chronic local	Chronic systemic		Acute systemic	Chronic systemic
Oral			VND	3,2 mg/kg		•	•
nhalation			VND	49 mg/m3		VND	98 mg/m3
Skin			VND	38 mg/kg		VND	75 mg/kg
2-(2-Butoxyethoxy)Ethanol							
Threshold Limit Value							
уре	Country	TWA/8h		STEL/15min			
		mg/m3	ppm	mg/m3	ppm		
-LV	DNK	100		200			
LV	NOR	68	10				
DEL	EU	67,5	10	101,2 (C)	15 (C)		
Predicted no-effect concentration							

Tromai value for manne water	ocamion			0, 1	1119/	''9		
Normal value for the terrestrial	0,4	mg/	′kg					
Health - Derived no-effect	t level - DNEL / D	MEL						
	Effects on				Effects on			
	consumers				workers			
Route of exposure	Acute local	Acute systemic	Chronic local	Chronic			Acute	Chronic
				systemic			systemic	systemic
Oral			VND	1,25 mg/kg				
Inhalation	50,6 mg/m3	VND	VND	34 mg/m3	101,2 mg/m3	VND	67,5 mg/m3	67,5 mg/m3
Skin		·	VND	10 mg/kg	·		VND	20 mg/kg

0,1

4

0.4

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.

8.2. Exposure controls

Normal value in fresh water

Normal value in marine water

Normal value for fresh water sediment

Normal value for marine water sediment

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



CLEANDECK - ANTI-GRAYING DETERGENT FOR DECKING AND GARDEN FURNITURE

Revision nr. 7

Dated 07/02/2019
First compilation

Printed on 16/03/2021

Page n. 7/15

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.

HAND PROTECTION

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

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 I 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

Appearance liquid Colour opalescent Odour characteristic Odour threshold Not available Ηα Not available Melting point / freezing point Not available > 100 °C Initial boiling point Boiling range Not available > 60 °C Flash point **Evaporation Rate** Not available Flammability of solids and gases Not available Lower inflammability limit Not available Upper inflammability limit Not available Lower explosive limit Not available



Revision nr. 7

Dated 07/02/2019
First compilation
Printed on 16/03/2021

Page n. 8/15

CLEANDECK - ANTI-GRAYING DETERGENT FOR DECKING AND GARDEN FURNITURE

Upper explosive limit
Vapour pressure
Vapour density
Not available
Not available
Not available
Not available
Relative density
1,01

Solubility soluble in water

Partition coefficient: n-octanol/water Not available

Auto-ignition temperature Not available

Decomposition temperature Not available

Viscosity Not available

Explosive properties Not available

Oxidising properties Not available

9.2. Other information

Total solids (250°C / 482°F) 8,90 %

VOC (Directive 2010/75/EC) : 5,10 % - 51,51 g/litre VOC (volatile carbon) : 3,11 % - 31,43 g/litre

SECTION 10. Stability and reactivity

10.1. Reactivity

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

OXALIC ACID

Decomposes at temperatures above 157°C/315°F.

Saturated aqueous solutions (15%) behave like medium-strong acids.

10.2. Chemical stability

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

10.3. Possibility of hazardous reactions

No hazardous reactions are foreseeable in normal conditions of use and storage.

OXALIC ACID

May form explosive mixtures with: oxidising substances.Reacts violently developing heat on contact with: alkaline metals,ammonia,mercury,furfuryl alcohol,chlorates,hypochlorites.Risk of explosion on contact with: sodium chlorite,silver.

10.4. Conditions to avoid



Revision nr. 7

Dated 07/02/2019
First compilation

Printed on 16/03/2021

Page n. 9/15

CLEANDECK - ANTI-GRAYING DETERGENT FOR DECKING AND GARDEN FURNITURE

None in particular. However the usual precautions used for chemical products should be respected.

10.5. Incompatible materials

OXALIC ACID

Incompatible with: strong oxidants, metals, alkaline metals, furfurylic acid, chlorine compounds.

10.6. Hazardous decomposition products

OXALIC ACID

May develop: carbon oxides.

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 toxicological effects

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

LC50 (Inhalation) of the mixture: > 20 mg/l LD50 (Oral) of the mixture: >2000 mg/kg LD50 (Dermal) of the mixture:



CLEANDECK - ANTI-GRAYING DETERGENT FOR DECKING AND GARDEN FURNITURE

Revision nr. 7

Dated 07/02/2019
First compilation

Printed on 16/03/2021

Page n. 10/15

>2000 mg/kg

2-(2-Butoxyethoxy)Ethanol

LD50 (Oral) 2410 mg/kg Rat

LD50 (Dermal) 2764 mg/kg Rabbit

2-butoxyethanol

LD50 (Oral) 1746 mg/kg Rat

LD50 (Dermal) 6411 mg/kg Pig

LC50 (Inhalation) 450 ppm Rat

OXALIC ACID

LD50 (Oral) 375 mg/kg Rat

SKIN CORROSION / IRRITATION

Does not meet the classification criteria for this hazard class

SERIOUS EYE DAMAGE / IRRITATION

Does not meet the classification criteria for this hazard class

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

STOT - SINGLE EXPOSURE



Revision nr. 7

Dated 07/02/2019
First compilation
Printed on 16/03/2021

Page n. 11/15

CLEANDECK - ANTI-GRAYING DETERGENT FOR DECKING AND GARDEN FURNITURE

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

Does not meet the classification criteria for this hazard class

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

2-(2-Butoxyethoxy)Ethanol

LC50 - for Fish 100 mg/l/96h Fish EC50 - for Crustacea 100 mg/l/48h Algae

2-butoxyethanol

LC50 - for Fish 1474 mg/l/96h Fish
EC50 - for Crustacea 1550 mg/l/48h Daphnia
EC50 - for Algae / Aquatic Plants 911 mg/l/72h Algae

12.2. Persistence and degradability

2-(2-Butoxyethoxy)Ethanol

Rapidly degradable

2-butoxyethanol Rapidly degradable

OXALIC ACID

Solubility in water > 10000 mg/l

Rapidly degradable

12.3. Bioaccumulative potential

OXALIC ACID

Partition coefficient: n-octanol/water -1,7



CLEANDECK - ANTI-GRAYING DETERGENT FOR DECKING AND GARDEN FURNITURE

Revision nr. 7

Dated 07/02/2019
First compilation

Printed on 16/03/2021

Page n. 12/15

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 greater than 0,1%.

12.6. Other adverse effects

Information not available

SECTION 13. Disposal considerations

13.1. Waste treatment methods

Reuse, when possible. Neat product residues should be considered special non-hazardous waste.

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

Not applicable

14.2. UN proper shipping name

Not applicable

14.3. Transport hazard class(es)

Not applicable



Revision nr. 7

Dated 07/02/2019
First compilation

		First compliation
	CLEANDECK - ANTI-GRAYING DETERGENT FOR DECKING AND GARDEN FURNITURE	Printed on 16/03/2021
		Page n. 13/15
14.4. Packing group		
Not applicable		
14.5. Environmental hazards		
Not applicable		
14.6. Special precautions for user		
Not applicable		
14.7. Transport in bulk according to	Annex II of Marpol and the IBC Code	
Information not relevant		
SECTION 15. Regulatory	information	
_		
15.1. Safety, health and environme	ental regulations/legislation specific for the substance or mixture	
Seveso Category - Directive 2012/18/6	EC: None	
Restrictions relating to the product or o	contained substances pursuant to Annex XVII to EC Regulation 1907/2006	
Contained substance		

Point 55 2-(

2-(2-Butoxyethoxy)Ethanol Reg. no.: 01-2119475104-44-XXXX

Substances in Candidate List (Art. 59 REACH)

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

Substances subject to authorisation (Annex XIV REACH)

None



Revision nr. 7

Dated 07/02/2019
First compilation
Printed on 16/03/2021

Page n. 14/15

CLEANDECK - ANTI-GRAYING DETERGENT FOR DECKING AND GARDEN FURNITURE

Substances subject to exportation reporting pursuant to (EC) Reg. 649/2012:

None

Substances subject to the Rotterdam Convention:

None

Substances subject to the Stockholm Convention:

None

Healthcare controls

Information not available

German regulation on the classification of substances hazardous to water (AwSV, vom 18. April 2017)

WGK 1: Low hazard to waters

15.2. Chemical safety assessment

No chemical safety assessment has been processed for the mixture.

SECTION 16. Other information

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

Acute Tox. 4 Acute toxicity, category 4

Eye Irrit. 2 Eye irritation, category 2

Skin Irrit. 2 Skin irritation, category 2

H302 Harmful if swallowed.

H312 Harmful in contact with skin.

H332 Harmful if inhaled.

H319 Causes serious eye irritation.

H315 Causes skin irritation.

EUH210 Safety data sheet available on request.

LEGEND:

- ADR: European Agreement concerning the carriage of Dangerous goods by Road
- CAS NUMBER: Chemical Abstract Service Number
- · CE50: Effective concentration (required to induce a 50% effect)
- CE NUMBER: Identifier in ESIS (European archive of existing substances)
- CLP: EC Regulation 1272/2008
- DNEL: Derived No Effect Level
- EmS: Emergency Schedule
- GHS: Globally Harmonized System of classification and labeling of chemicals



Revision nr. 7

Dated 07/02/2019 First compilation

Printed on 16/03/2021

Page n. 15/15

CLEANDECK - ANTI-GRAYING DETERGENT FOR DECKING AND GARDEN FURNITURE

- 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 NUMBER: 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: EC Regulation 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 STEL: Short-term exposure limit
- TWA: Time-weighted average 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) 790/2009 (I Atp. CLP) of the European Parliament
- 4. Regulation (EU) 2015/830 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 (EÚ) 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)
- 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
- ECHA 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.

Changes to previous review:

The following sections were modified:

01 / 02 / 03 / 04 / 05 / 08 / 09 / 10 / 11 / 12 / 14 / 15.