



## SAFETY DATA SHEET

(REACH regulation (EC) n° 1907/2006 - n° 2015/830)

### SECTION 1 : IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

#### 1.1. Product identifier

Product name : LINITOP CLASSIC ACRYL  
Product code : LNCLAC01.

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

Wood finish.

#### 1.3. Details of the supplier of the safety data sheet

Registered company name : DURIEU S.A..  
Address : Z.I. "La Marinière" 2 bis, rue Charles de Gaulle.91070.BONDOUFLE.FRANCE.  
Telephone : + 33 (0)1.60.86.48.70. Fax : + 33 (0)1.60.86.84.84.  
info@durieu.com  
www.durieu.com

#### 1.4. Emergency telephone number : + 33 (0)1.45.42.59.59.

Association/Organisation : INRS / ORFILA <http://www.centres-antipoison.net>.

#### Other emergency numbers

UNITED KINGDOM :UK National poisons emergency number: +44 (0) 870 600 6266 IRELAND, EIRE: Ireland National Poisons Information  
Centre: +353 (0) 1 8379964 AUSTRALIA: Poison Information Centre: 131 126 NEW ZEALAND: Poison Information Centre 0 800 764 766:

### SECTION 2 : HAZARDS IDENTIFICATION

#### 2.1. Classification of the substance or mixture

##### In compliance with EC regulation No. 1272/2008 and its amendments.

Skin sensitisation, Category 1A (Skin Sens. 1A, H317).  
Hazardous to the aquatic environment - Chronic hazard, Category 3 (Aquatic Chronic 3, H412).  
This mixture does not present a physical hazard. Refer to the recommendations regarding the other products present on the site.

#### 2.2. Label elements

##### In compliance with EC regulation No. 1272/2008 and its amendments.

Hazard pictograms :



GHS07

Signal Word :

WARNING

Product identifiers :

EC 400-830-7

EC 915-687-0

EC 204-809-1

EC 220-120-9

Hazard statements :

H317

H412

Precautionary statements - General :

P101

P102

Precautionary statements - Prevention :

P273

POLYMERIC BENZOTRIAZOLE DERIVATIVES

DECANEDIOIC ACID,BIS(1,2,2,6,6-PENTAMETHYL-4-PIPERIDINYL) ESTER AND DECANEDIOIC  
ACID,(1,2,2,6,6-PENTAMETHYL-4-PIPERIDINYL) METHYL ESTER

2,4,7,9,-TETREMETHYLDEC-5-YNE-4,7 DIOL

1,2-BENZISOTHIAZOL-3(2H)-ONE

May cause an allergic skin reaction.

Harmful to aquatic life with long lasting effects.

If medical advice is needed, have product container or label at hand.

Keep out of reach of children.

Avoid release to the environment.

P280 Wear protective gloves/protective clothing/eye protection/face protection.  
Precautionary statements - Response :  
P302 + P352 IF ON SKIN: Wash with plenty of soap and water.  
P333 + P313 If skin irritation or rash occurs: Get medical advice/attention.  
Precautionary statements - Disposal :  
P501 Dispose of contents / container in a waste collection point.

### 2.3. Other hazards

The mixture does not contain substances classified as 'Substances of Very High Concern' (SVHC)  $\geq 0.1\%$  published by the European Chemicals Agency (ECHA) under article 57 of REACH: <http://echa.europa.eu/fr/candidate-list-table>  
The mixture fulfils neither the PBT nor the vPvB criteria for mixtures in accordance with annexe XIII of the REACH regulations EC 1907/2006.

## SECTION 3 : COMPOSITION/INFORMATION ON INGREDIENTS

### 3.2. Mixtures

#### Composition :

Identification	(EC) 1272/2008	Note	%
INDEX: 154 CAS: 111-90-0 EC: 203-919-7  2-(2-ETHOXYETHOXY)ETHANOL	GHS07 Wng Eye Irrit. 2, H319	[1]	$2.5 \leq x \% < 10$
INDEX: 007 CAS: 57-55-6 EC: 200-338-0 REACH: 01-2119456809-23  1,2-PROPANEDIOL		[1]	$2.5 \leq x \% < 10$
INDEX: 216 CAS: 38916-42-6 EC: 254-187-0  TETRASODIUM N-(3-CARBOXYLATO-1-OXO-3-SULPHO NATOPROPYL)-N-OCTADECYL-DL-ASPA RTATE	GHS07 Wng Eye Irrit. 2, H319		$1 \leq x \% < 2.5$
INDEX: 331 EC: 400-830-7 REACH: 01-0000015075-76-0013  POLYMERIC BENZOTRIAZOLE DERIVATIVES	GHS09, GHS07 Wng Skin Sens. 1, H317 Aquatic Chronic 2, H411		$0 \leq x \% < 1$
INDEX: 346 EC: 915-687-0 REACH: 01-2119491304-40-0003  DECANEDIOIC ACID,BIS(1,2,2,6,6-PENTAMETHYL- 4-PIPERIDINYL) ESTER AND DECANEDIOIC ACID,(1,2,2,6,6-PENTAMETHYL-4-P IPERIDINYL) METHYL ESTER	GHS09, GHS07 Wng Skin Sens. 1A, H317 Aquatic Acute 1, H400 M Acute = 1 Aquatic Chronic 1, H410 M Chronic = 1		$0 \leq x \% < 1$
INDEX: 147 CAS: 126-86-3 EC: 204-809-1 REACH: 01-2119954390-3  2,4,7,9,-TETREMETHYLDEC-5-YNE-4 ,7 DIOL	GHS05, GHS07 Dgr Skin Sens. 1B, H317 Eye Dam. 1, H318 Aquatic Chronic 3, H412		$0 \leq x \% < 1$
INDEX: 199 CAS: 2634-33-5 EC: 220-120-9  1,2-BENZISOTHIAZOL-3(2H)-ONE	GHS07, GHS05, GHS09 Dgr Acute Tox. 4, H302 Skin Irrit. 2, H315 Skin Sens. 1, H317		$0 \leq x \% < 0.05$

	Eye Dam. 1, H318 Aquatic Chronic 2, H411 Aquatic Acute 1, H400 M Acute = 1		
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(Full text of H-phrases: see section 16)

**Information on ingredients :**

[1] Substance for which maximum workplace exposure limits are available.

## SECTION 4 : FIRST AID MEASURES

As a general rule, in case of doubt or if symptoms persist, always call a doctor.

NEVER induce swallowing by an unconscious person.

### 4.1. Description of first aid measures

#### In the event of exposure by inhalation :

If a large quantity is inhaled, move the patient to the fresh air.

#### In the event of splashes or contact with eyes :

Wash thoroughly with soft clean water for 15mn holding the eyelids open.

#### In the event of splashes or contact with skin :

Remove contaminated clothing and wash the skin thoroughly with soap and water or a recognised cleaner.

Watch out for any remaining product between skin and clothing, watches, shoes, etc.

In the event of an allergic reaction, seek medical attention.

If the contaminated area is widespread and/or there is damage to the skin, a doctor must be consulted or the patient transferred to hospital.

Wash thoroughly with soft clean water.

#### In the event of swallowing :

Do not give the patient anything orally.

In the event of swallowing, if the quantity is small (no more than one mouthful), rinse the mouth with water and consult a doctor.

Seek medical attention immediately, showing the label.

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

No data available.

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

No data available.

## SECTION 5 : FIREFIGHTING MEASURES

This product is not classed as flammable.

### 5.1. Extinguishing media

#### Suitable methods of extinction

In the event of a fire, use :

- sprayed water or water mist
- foam
- multipurpose ABC powder
- BC powder
- carbon dioxide (CO<sub>2</sub>)
- water with AFFF (Aqueous Film Forming Foam) additive

#### Unsuitable methods of extinction

In the event of a fire, do not use :

Direct water jets

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

A fire will often produce a thick black smoke. Exposure to decomposition products may be hazardous to health.

Do not breathe in smoke.

In the event of a fire, the following may be formed :

- carbon monoxide (CO)
- carbon dioxide (CO<sub>2</sub>)

### 5.3. Advice for firefighters

Suitable breathing apparatuses can be necessary.

## SECTION 6 : ACCIDENTAL RELEASE MEASURES

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

Consult the safety measures listed under headings 7 and 8.

**For non first aid worker**

Avoid any contact with the skin and eyes.

**For first aid worker**

First aid workers will be equipped with suitable personal protective equipment (See section 8).

**6.2. Environmental precautions**

Contain and control the leaks or spills with non-combustible absorbent materials such as sand, earth, vermiculite, diatomaceous earth in drums for waste disposal.

Prevent any material from entering drains or waterways.

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

Clean preferably with a detergent, do not use solvents.

**6.4. Reference to other sections**

No data available.

**SECTION 7 : HANDLING AND STORAGE**

Requirements relating to storage premises apply to all facilities where the mixture is handled.

Individuals with a history of skin sensitisation should not, under any circumstance, handle this mixture.

**7.1. Precautions for safe handling**

Always wash hands after handling.

Remove and wash contaminated clothing before re-using.

**Fire prevention :**

Prevent access by unauthorised personnel.

**Recommended equipment and procedures :**

For personal protection, see section 8.

Observe precautions stated on label and also industrial safety regulations.

Containers which are opened must be carefully resealed and kept upright.

**Prohibited equipment and procedures :**

No smoking, eating or drinking in areas where the mixture is used.

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

No data available.

**Storage**

Keep out of reach of children.

The floor must be impermeable and form a collecting basin so that, in case of accidental spillage, the liquid can not spread beyond.

**Packaging**

Always keep in packaging made of an identical material to the original.

Recommended types of packaging :

- Jars

Suitable packaging materials :

- Coated steel

Unsuitable packaging materials :

- Steel

**7.3. Specific end use(s)**

No data available.

**SECTION 8 : EXPOSURE CONTROLS/PERSONAL PROTECTION****8.1. Control parameters****Occupational exposure limits :**

- Germany - AGW (BAuA - TRGS 900, 29/01/2018) :

CAS	VME :	VME :	Excess	Notes
111-90-0		6 ppm 35 mg/m <sup>3</sup>		2(l)

- UK / WEL (Workplace exposure limits, EH40/2005, 2011) :

CAS	TWA :	STEL :	Ceiling :	Definition :	Criteria :
57-55-6	150 ppm 474 mg/m <sup>3</sup>	- ppm - mg/m <sup>3</sup>			

**8.2. Exposure controls****Personal protection measures, such as personal protective equipment**

Use personal protective equipment that is clean and has been properly maintained.

Store personal protective equipment in a clean place, away from the work area.

Never eat, drink or smoke during use. Remove and wash contaminated clothing before re-using. Ensure that there is adequate ventilation, especially in confined areas.

#### - Eye / face protection

Avoid contact with eyes.

Use eye protectors designed to protect against liquid splashes

Before handling, wear safety goggles in accordance with standard EN166.

#### - Hand protection

Use suitable protective gloves that are resistant to chemical agents in accordance with standard EN374.

Gloves must be selected according to the application and duration of use at the workstation.

Protective gloves need to be selected according to their suitability for the workstation in question : other chemical products that may be handled, necessary physical protections (cutting, pricking, heat protection), level of dexterity required.

Type of gloves recommended :

- Natural latex
- Nitrile rubber (butadiene-acrylonitrile copolymer rubber (NBR))
- PVC (polyvinyl chloride)
- Butyl Rubber (Isobutylene-isoprene copolymer)

Recommended properties :

- Impervious gloves in accordance with standard EN374

#### - Body protection

Avoid skin contact.

Wear suitable protective clothing.

Suitable type of protective clothing :

In the event of substantial spatter, wear liquid-tight protective clothing against chemical risks (type 3) in accordance with EN14605 to prevent skin contact.

In the event of a risk of splashing, wear protective clothing against chemical risks (type 6) in accordance with EN13034 to prevent skin contact.

Work clothing worn by personnel shall be laundered regularly.

After contact with the product, all parts of the body that have been soiled must be washed.

#### - Respiratory protection

Type of FFP mask :

Wear a disposable half-mask aerosol filter in accordance with standard EN149.

Category :

- FFP2

Type of mask with combined filters :

Wear a half mask in accordance with standard EN140.

Anti-gas and vapour filter(s) (Combined filters) in accordance with standard EN14387 :

- A1 (Brown)
- AX (Brown)

Particle filter according to standard EN143 :

- P2 (White)

## SECTION 9 : PHYSICAL AND CHEMICAL PROPERTIES

### 9.1. Information on basic physical and chemical properties

#### General information :

Physical state :	Fluid liquid.
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#### Important health, safety and environmental information

pH :	8.50 .
	Slightly basic.
Boiling point/boiling range :	Not specified.
Flash Point :	Incombustible.
Vapour pressure (50°C) :	Not relevant.
Density :	> 1
Water solubility :	Dilutable.
Melting point/melting range :	Not specified.
Self-ignition temperature :	Not relevant.
Decomposition point/decomposition range :	Not specified.
% VOC :	<10%

#### 9.2. Other information

VOC (g/l) :	90
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## SECTION 10 : STABILITY AND REACTIVITY

### 10.1. Reactivity

No data available.

### 10.2. Chemical stability

This mixture is stable under the recommended handling and storage conditions in section 7.

### 10.3. Possibility of hazardous reactions

Exposé à des températures élevées, le mélange peut dégager des produits de décomposition dangereux, tels que monoxyde et dioxyde de carbone, fumées, oxyde d'azote.

### 10.4. Conditions to avoid

Avoid :

- frost
- heat

### 10.5. Incompatible materials

### 10.6. Hazardous decomposition products

The thermal decomposition may release/form :

- carbon monoxide (CO)
- carbon dioxide (CO<sub>2</sub>)

## SECTION 11 : TOXICOLOGICAL INFORMATION

### 11.1. Information on toxicological effects

May cause an allergic reaction by skin contact.

2-butoxyethanol and its acetate are absorbed directly through the skin and have harmful effects on the blood.

Repeated or prolonged contact with the mixture may cause removal of natural fat from the skin resulting in non-allergic contact dermatitis and absorption through the skin.

#### 11.1.1. Substances

##### Acute toxicity :

1,2-BENZISOTHIAZOL-3(2H)-ONE (CAS: 2634-33-5)

Oral route :

LD50 = 597 mg/kg

Species : Rat

OCDE Ligne directrice 401 (Toxicité aiguë par voie orale)

Dermal route :

LD50 > 2000 mg/kg

Species : Rat

OCDE Ligne directrice 402 (Toxicité aiguë par voie cutanée)

#### 11.1.2. Mixture

No toxicological data available for the mixture.

## SECTION 12 : ECOLOGICAL INFORMATION

Harmful to aquatic life with long lasting effects.

The product must not be allowed to run into drains or waterways.

### 12.1. Toxicity

#### 12.1.1. Substances

1,2-BENZISOTHIAZOL-3(2H)-ONE (CAS: 2634-33-5)

Fish toxicity :

LC50 = 0.74 mg/l

Duration of exposure : 96 h

Crustacean toxicity :

EC50 = 2.44 mg/l

Species : Daphnia magna

Duration of exposure : 48 h

#### 12.1.2. Mixtures

No aquatic toxicity data available for the mixture.

### 12.2. Persistence and degradability

#### 12.2.1. Substances

1,2-BENZISOTHIAZOL-3(2H)-ONE (CAS: 2634-33-5)

Biodegradability : Rapidly degradable.

### 12.3. Bioaccumulative potential

#### 12.3.1. Substances

1,2-BENZISOTHAZOL-3(2H)-ONE (CAS: 2634-33-5)

Octanol/water partition coefficient : log K<sub>ow</sub> = 0.4

Bioaccumulation : BCF = 1.4

### 12.4. Mobility in soil

No data available.

### 12.5. Results of PBT and vPvB assessment

No data available.

### 12.6. Other adverse effects

No data available.

## SECTION 13 : DISPOSAL CONSIDERATIONS

Proper waste management of the mixture and/or its container must be determined in accordance with Directive 2008/98/EC.

### 13.1. Waste treatment methods

Do not pour into drains or waterways.

#### Waste :

Waste management is carried out without endangering human health, without harming the environment and, in particular without risk to water, air, soil, plants or animals.

Recycle or dispose of waste in compliance with current legislation, preferably via a certified collector or company.

Do not contaminate the ground or water with waste, do not dispose of waste into the environment.

#### Soiled packaging :

Empty container completely. Keep label(s) on container.

Give to a certified disposal contractor.

#### Codes of wastes (Decision 2014/955/EC, Directive 2008/98/EEC on hazardous waste) :

15 01 10 \* packaging containing residues of or contaminated by dangerous substances

08 01 11 \* waste paint and varnish containing organic solvents or other dangerous substances

## SECTION 14 : TRANSPORT INFORMATION

Exempt from transport classification and labelling.

### 14.1. UN number

-

### 14.2. UN proper shipping name

-

### 14.3. Transport hazard class(es)

-

### 14.4. Packing group

-

### 14.5. Environmental hazards

-

### 14.6. Special precautions for user

-

## SECTION 15 : REGULATORY INFORMATION

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

#### - Classification and labelling information included in section 2:

The following regulations have been used:

- EU Regulation No. 1272/2008 amended by EU Regulation No. 2017/776 (ATP 10)

#### - Container information:

No data available.

#### - Labelling for VOCs present in varnishes, paints and in vehicle refinishing products (2004/42/EC) :

The permitted European level of VOC in this ready-to-use product is limited to 99 g/l.

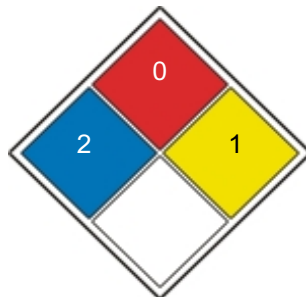
The permitted European levels of VOC in the ready-to-use product (category II Ae) are 150 g/l maximum in 2007 and 130 g/l maximum in 2010.

**- Particular provisions :**

No data available.

**- Standardised American system for the identification of hazards presented by the product in view of emergency procedures (NFPA 704) :**

NFPA 704, Labelling: Health=2 Inflammability=0 Instability/Reactivity=1 Specific Risk=none



**15.2. Chemical safety assessment**

No data available.

**SECTION 16 : OTHER INFORMATION**

Since the user's working conditions are not known by us, the information supplied on this safety data sheet is based on our current level of knowledge and on national and community regulations.

The mixture must not be used for other uses than those specified in section 1 without having first obtained written handling instructions.

It is at all times the responsibility of the user to take all necessary measures to comply with legal requirements and local regulations.

The information in this safety data sheet must be regarded as a description of the safety requirements relating to the mixture and not as a guarantee of the properties thereof.

**Wording of the phrases mentioned in section 3 :**

H302	Harmful if swallowed.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H411	Toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.

**Abbreviations :**

ADR : European agreement concerning the international carriage of dangerous goods by Road.

IMDG : International Maritime Dangerous Goods.

IATA : International Air Transport Association.

ICAO : International Civil Aviation Organisation

RID : Regulations concerning the International carriage of Dangerous goods by rail.

WGK : Wassergefährdungsklasse (Water Hazard Class).

GHS07 : Exclamation mark

PBT: Persistent, bioaccumulable and toxic.

vPvB : Very persistent, very bioaccumulable.

SVHC : Substances of very high concern.