

# SAFETY DATA SHEET

according to Regulation (EC) No. 830/2015

## PW600 POWER WIPES AC-PRIMER

Version 1.0

Revision Date 29.05.2017

Print Date 05.02.2019

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

#### 1.1 Product identifier

Trade name : PW600 POWER WIPES AC-PRIMER  
Product code : LOPW0600N1

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

Use of the Substance/Mixture : Paints, varnishes and enamels  
Chemical nature : Preparatory and cleaning products

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

Company : Lechler SpA  
Via Cecilio 17  
22100 Como- CO-  
Telephone : +39031586111  
Telefax : +39031586206  
E-mail address : safety@lechler.eu  
Responsible/issuing person

#### 1.4 Emergency telephone number

Tel. +39-031-586301 Fax +39-031-586299

This telephone number is available during office hours only. (8.00-18.00)

### SECTION 2: Hazards identification

#### 2.1 Classification of the substance or mixture

Classification (REGULATION (EC) No 1272/2008)

Not a hazardous substance or mixture.

#### 2.2 Label elements

Labelling (REGULATION (EC) No 1272/2008)

Not a hazardous substance or mixture.

#### Additional Labelling:

EUH210 Safety data sheet available on request.  
Restricted to professional users.

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### 2.3 Other hazards

None known.

No hazards resulting from the material as supplied.

The information required is contained in this Material Safety Data Sheet.

## SECTION 3: Composition/information on ingredients

### 3.2 Mixtures

Chemical nature : Aqueous liquid

#### Hazardous components

Chemical Name	CAS-No. EC-No. Registration number	Classification (REGULATION (EC) No 1272/2008)	Concentration [%]
dihydrogen hexafluorotitanate(2-)	17439-11-1 241-460-4 01-2119978266-24	Met. Corr. 1; H290 Acute Tox. 3; H301 Acute Tox. 3; H331 Acute Tox. 3; H311 Skin Corr. 1B; H314	>= 0,1 - < 1

For the full text of the H-Statements mentioned in this Section, see Section 16.

## SECTION 4: First aid measures

### 4.1 Description of first aid measures

General advice : When symptoms persist or in all cases of doubt seek medical advice.  
Never give anything by mouth to an unconscious person.

If inhaled : Remove to fresh air.  
Keep patient warm and at rest.  
If breathing is irregular or stopped, administer artificial respiration.  
If unconscious place in recovery position and seek medical advice.

In case of skin contact : Take off all contaminated clothing immediately.  
Wash skin thoroughly with soap and water or use recognized skin cleanser.  
Do NOT use solvents or thinners.  
Put shower on working place

In case of eye contact : Irrigate copiously with clean, fresh water for at least 10 minutes, holding the eyelids apart.  
Seek medical advice.  
Put eye-washer on working place  
Remove contact lenses.

If swallowed : If accidentally swallowed obtain immediate medical attention.

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Do NOT induce vomiting.  
Keep at rest.

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

Symptoms : No information available.

Risks : No information available.

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

Treatment : The first aid procedure should be established in consultation with the doctor responsible for industrial medicine.  
Seek medical advice.

## SECTION 5: Firefighting measures

### 5.1 Extinguishing media

Suitable extinguishing media : Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.  
Keep containers and surroundings cool with water spray.

Unsuitable extinguishing media : Do NOT use water jet.

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

Specific hazards during firefighting : As the product contains combustible organic components, fire will produce dense black smoke containing hazardous products of combustion (see section 10).  
Exposure to decomposition products may be a hazard to health.  
Cool closed containers exposed to fire with water spray.  
Collect contaminated fire extinguishing water separately. This must not be discharged into drains.  
Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

### 5.3 Advice for firefighters

Special protective equipment for firefighters : Wear self-contained breathing apparatus for firefighting if necessary.

## SECTION 6: Accidental release measures

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

Personal precautions : Material can create slippery conditions.

### 6.2 Environmental precautions

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Environmental precautions : Try to prevent the material from entering drains or water courses.  
If the product contaminates rivers and lakes or drains inform respective authorities.

### 6.3 Methods and materials for containment and cleaning up

Methods for cleaning up : Clean with detergents. Avoid solvents.  
Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see section 13).

### 6.4 Reference to other sections

Refer to section 15 for specific national regulation.

## SECTION 7: Handling and storage

### 7.1 Precautions for safe handling

Advice on safe handling : Avoid exceeding of the given occupational exposure limits (see section 8).  
Use only in area provided with appropriate exhaust ventilation.  
Avoid contact with skin, eyes and clothing.  
Smoking, eating and drinking should be prohibited in the application area.  
Avoid inhalation of vapour or mist.  
For personal protection see section 8.  
Thoroughly mix before using  
After using, store in a well-sealed container

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

Requirements for storage areas and containers : Observe label precautions.  
Containers which are opened must be carefully resealed and kept upright to prevent leakage.  
Store between 5° an 35°C in a dry, well ventilated place away from source of heat, ignition and direct sunlight.  
Store in accordance with the particular national regulations.

Advice on common storage : Keep away from oxidising agents and strongly acid or alkaline materials.

### 7.3 Specific end use(s)

: This information is not available.

## SECTION 8: Exposure controls/personal protection

### 8.1 Control parameters

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Components	CAS-No.	Value	Control parameters	Update	Basis
dihydrogen hexafluorotitanate(2-)	17439-11-1	TWA	2,5 mg/m <sup>3</sup>		ACGIH
Further information	:	Fluorine			

### DNEL

dihydrogen hexafluorotitanate(2-)

: End Use: Workers  
Exposure routes: Inhalation  
Potential health effects: Long-term local effects  
Value: 3,6 mg/m<sup>3</sup>

End Use: Workers  
Exposure routes: Inhalation  
Potential health effects: Acute systemic effects  
Value: 3,6 mg/m<sup>3</sup>

End Use: Workers  
Exposure routes: Skin contact  
Potential health effects: Long-term local effects  
Value: 52 mg/kg bw/day

End Use: Workers  
Exposure routes: Skin contact  
Potential health effects: Acute systemic effects  
Value: 52 mg/kg bw/day

### PNEC

dihydrogen hexafluorotitanate(2-)

: Fresh water  
Value: 0,89 mg/l

Marine water  
Value: 0,89 mg/l

Fresh water sediment  
Value: 16,69 mg/kg

Soil  
Value: 13 mg/kg

## 8.2 Exposure controls

### Personal protective equipment

Respiratory protection : Apply technical measures to comply with the occupational

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exposure limits.

This should be achieved by a good general extraction and -if practically feasible- by the use of a local exhaust ventilation. If the occupational exposure limits cannot be met, in exceptional cases suitable respiratory equipment should be worn only for a short period of time.

Respirator with combination filter for vapour/particulate (EN 141).

- Hand protection : Protective gloves complying with EN 374.  
For prolonged or repeated contact use protective gloves.  
Wash your hands and put on barrier creams  
Barrier creams may help to protect the exposed areas of skin, they should however not be applied once exposure has occurred.  
Skin should be washed after contact.
- Eye protection : Chemical resistant goggles must be worn.
- Skin and body protection : Personnel should wear protective clothing.  
Skin should be washed after contact.

### Environmental exposure controls

- General advice : Try to prevent the material from entering drains or water courses.  
If the product contaminates rivers and lakes or drains inform respective authorities.

## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

- Appearance : solid
- Odour : solvent-like
- Flash point : > 63 - 100 °C
- Ignition temperature : not determined
- Lower explosion limit : No data available
- Upper explosion limit : No data available
- Auto-ignition temperature : not applicable
- pH : not determined
- Freezing point : not applicable
- Boiling point : not determined
- Vapour pressure : 1,0 hPa  
at 50 °C

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Density	: 1,5 g/cm <sup>3</sup>
Water solubility	: not determined
Partition coefficient: n-octanol/water	: No data available
Solubility in other solvents	: not determined
Relative vapour density	: not applicable
Evaporation rate	: not determined

### 9.2 Other information

Volatile organic compounds (VOC) content	: 0,9 %
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## SECTION 10: Stability and reactivity

### 10.1 Reactivity

None reasonably foreseeable.

### 10.2 Chemical stability

The product is chemically stable.

### 10.3 Possibility of hazardous reactions

Hazardous reactions	: No dangerous reaction known under conditions of normal use.
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### 10.4 Conditions to avoid

Conditions to avoid	: Our products were manufactured in compliance with safety standards to avoid decomposition and degrading under the defined conditions. Taking the product type into account, it is advisable to leave the product in its original packaging thus avoiding transferring it.
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### 10.5 Incompatible materials

Materials to avoid	: Keep away from oxidising agents, strongly alkaline and strongly acid materials in order to avoid exothermic reactions.
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### 10.6 Hazardous decomposition products

Hazardous decomposition products	: Carbon dioxide (CO <sub>2</sub> ), carbon monoxide (CO), oxides of nitrogen (NO <sub>x</sub> ), dense black smoke.
Thermal decomposition	: not applicable

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### SECTION 11: Toxicological information

#### 11.1 Information on toxicological effects

##### Product

Acute oral toxicity	:	Acute toxicity estimate: > 2.000 mg/kg, Calculation method
Acute inhalation toxicity	:	Acute toxicity estimate: > 5 mg/l, 4 h, dust/mist, Calculation method
Acute dermal toxicity	:	Acute toxicity estimate: > 2.000 mg/kg, Calculation method
Further information	:	The concentration of each substance should be borne in mind in assessing the toxicological effects deriving from the preparation.

### SECTION 12: Ecological information

#### 12.1 Toxicity

Toxicity to fish	:	Remarks: No data is available on the product itself.
Toxicity to fish dihydrogen hexafluorotitanate(2-)	:	LC50: 172,4 mg/l Exposure time: 96 h  Species: Danio rerio (zebra fish) Method: OECD Test Guideline 203  NOEC: 4 mg/l Exposure time: 21 d  Species: Oncorhynchus mykiss (rainbow trout)

#### 12.2 Persistence and degradability

Biodegradability	:	No data available
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#### 12.3 Bioaccumulative potential

Bioaccumulation	:	No data available
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#### 12.4 Mobility in soil

Mobility	:	No data available
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### 12.5 Results of PBT and vPvB assessment

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

### 12.6 Other adverse effects

Additional ecological information : There is no data available for this product.

## SECTION 13: Disposal considerations

### 13.1 Waste treatment methods

Product : The product should not be allowed to enter drains, water courses or the soil.  
Disposal together with normal waste is not allowed. Special disposal required according to local regulations.

Contaminated packaging : Empty containers should be taken to an approved waste handling site for recycling or disposal.  
According to the European Waste Catalogue, Waste Codes are not product specific, but application specific.  
The Waste code should be assigned in discussion between the user, the producer and the waste disposal company.  
The following Waste Codes are only suggestions: 150110\*

## SECTION 14: Transport information

### 14.1 UN number

Not regulated as a dangerous good

### 14.2 Proper shipping name

#### ADR

Not dangerous goods

#### IMDG

Not dangerous goods

#### IATA

Not dangerous goods

### 14.3 Transport hazard class(es)

Not regulated as a dangerous good

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### 14.4 Packing group

Not regulated as a dangerous good

### 14.5 Environmental hazards

#### ADR

Not dangerous goods

#### IMDG

Not dangerous goods

#### IATA

Not dangerous goods

### 14.6 Special precautions for user

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

### 14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable for product as supplied.

## SECTION 15: Regulatory information

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

REACH - Candidate List of Substances of Very High Concern for Authorisation (Article 59) : not applicable

REACH - List of substances subject to authorisation (Annex XIV) : not applicable

MAL-Code-Number (DK) : 5-6 (1993)  
34.433-m3 air/10 g

Risk classification according to VbF : not applicable

Water contaminating class (Germany) : slightly water endangering  
VWWWS A4

This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006.  
Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures

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### 15.2 Chemical Safety Assessment

No data is available on the product itself.

### SECTION 16: Other information

#### Full text of H-Statements referred to under sections 2 and 3.

H290	May be corrosive to metals.
H301	Toxic if swallowed.
H311	Toxic in contact with skin.
H314	Causes severe skin burns and eye damage.
H331	Toxic if inhaled.

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