



# PRIMER RESIT PLUS

## Safety Data Sheet

according to Regulation (EC) No. 453/2010

Date of issue: 19/08/2015

Revision date: 23/10/2015

Version: 2.0

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

#### 1.1. Product identifier

Product form : Mixture  
Product name : PRIMER RESIT PLUS  
Product group : Paint

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

##### 1.2.1. Relevant identified uses

Main use category : industrial use

##### 1.2.2. Uses advised against

No additional information available

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

Libert Paints nv.  
Langerbruggekaai 6  
9000 Gent - BELGIUM  
T 00 32 9 216 88 70 - F 00 32 9 226 61 81  
[MSDS@Libertpaints.com](mailto:MSDS@Libertpaints.com)

#### 1.4. Emergency telephone number

Emergency number : 070/245.245 (B)

### SECTION 2: Hazards identification

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

##### Classification according to Regulation (EC) No. 1272/2008 [CLP]

Flam. Liq. 3 H226  
Asp. Tox. 1 H304  
Aquatic Chronic 3 H412

Full text of H-statements: see section 16

#### 2.2. Label elements

##### Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms (CLP) :



GHS02



GHS08

Signal word (CLP) : Danger

Hazard statements (CLP) : H226 - Flammable liquid and vapour  
H304 - May be fatal if swallowed and enters airways  
H412 - Harmful to aquatic life with long lasting effects

Precautionary statements (CLP) : P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking  
P273 - Avoid release to the environment  
P280 - Wear protective gloves. Contact your supplier to choose the most suitable protective gloves.  
P301+P310 - IF SWALLOWED: immediately call a POISON CENTER or doctor/physician  
P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower

EUH-statements : EUH208 - Contains 2-BUTANONE OXIME(96-29-7), PHTHALIC ANHYDRIDE(85-44-9). May produce an allergic reaction  
EUH066 - Repeated exposure may cause skin dryness or cracking

#### 2.3. Other hazards

No additional information available

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### SECTION 3: Composition/information on ingredients

#### 3.1. Substance

Not applicable

#### 3.2. Mixture

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
NAPHTHA (PETROLEUM), HYDROTREATED HEAVY	(CAS No) 64742-48-9 (EC no) 919-857-5 (EC index no) 649-327-00-6 (REACH-no) 01-2119463258-33	15 - 20	Flam. Liq. 3, H226 STOT SE 3, H336 Asp. Tox. 1, H304
2-BUTANONE OXIME	(CAS No) 96-29-7 (EC no) 202-496-6 (EC index no) 616-014-00-0 (REACH-no) 01-2119539477-28	< 1	Carc. 2, H351 Acute Tox. 4 (Dermal), H312 Eye Dam. 1, H318 Skin Sens. 1, H317
PHTHALIC ANHYDRIDE	(CAS No) 85-44-9 (EC no) 201-607-5 (EC index no) 607-009-00-4 (REACH-no) 01-2119457017-41	< 1	Acute Tox. 4 (Oral), H302 STOT SE 3, H335 Skin Irrit. 2, H315 Eye Dam. 1, H318 Resp. Sens. 1, H334 Skin Sens. 1, H317

Full text of H-statements: see section 16

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

First-aid measures general	: Never give anything by mouth to an unconscious person.
First-aid measures after inhalation	: Remove victim to fresh air and keep at rest in a position comfortable for breathing. If you feel unwell, seek medical advice.
First-aid measures after skin contact	: Remove/Take off immediately all contaminated clothing. Wash with plenty of soap and water. Get medical advice/attention.
First-aid measures after eye contact	: Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persist.
First-aid measures after ingestion	: Rinse mouth. Do NOT induce vomiting. Get medical advice/attention.

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

Symptoms/injuries	: Not expected to present a significant hazard under anticipated conditions of normal use.
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#### 4.3. Indication of any immediate medical attention and special treatment needed

No additional information available

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

Suitable extinguishing media	: Sand. Water spray. Carbon dioxide. Dry powder.
Unsuitable extinguishing media	: Do not use a heavy water stream.

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

Fire hazard	: Fire caused thick black smoke that contains dangerous breakdown products (see section 10).
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#### 5.3. Advice for firefighters

Firefighting instructions	: Use water spray or fog for cooling exposed containers.
Protection during firefighting	: Do not enter fire area without proper protective equipment, including respiratory protection.
Other information	: Combustion residues and contaminated firefighting water must be disposed of in accordance with local regulations. Standard procedure for chemical fires. Use water spray to cool unopened containers.

### SECTION 6: Accidental release measures

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

##### 6.1.1. For non-emergency personnel

No additional information available

##### 6.1.2. For emergency responders

Protective equipment	: The spill should be cleaned up by a trained cleaning personnel, wearing respiratory and eye protection.
Emergency procedures	: Ventilate area.

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### 6.2. Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters. Avoid release to the environment.

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

Methods for cleaning up : Contain spillage with non-combustible absorbent material and transfer in container for disposal according to local/national regulations.

### 6.4. Reference to other sections

No additional information available

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Precautions for safe handling : Avoid unnecessary exposure. Immediately remove product. No open flames. No smoking.

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

Storage conditions : Keep only in the original container in a well-ventilated place. When not in use, keep the container closed. Keep in fireproof place.

Incompatible materials : Heat sources. Direct sunlight.

### 7.3. Specific end use(s)

No additional information available

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

No additional information available

### 8.2. Exposure controls

Personal protective equipment : Safety glasses. Gloves. Insufficient ventilation: wear respiratory protection.

Hand protection : Wear protective gloves. Contact your supplier to choose the most suitable protective gloves.

Eye protection : Safety glasses

Respiratory protection : Wear appropriate mask



Environmental exposure controls : Try to avoid the material runs off in drains or watercourse. Prevent further leakage or spillage if safe to do so. If the product contaminates rivers, lakes or drains inform the respective authorities.

Other information : Do not eat, drink or smoke during use.

## SECTION 9: Physical and chemical properties

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

Physical state : Liquid

Colour : Colourless.

Odour : characteristic.

Odour threshold : No data available

pH : No data available

Relative evaporation rate (butylacetate=1) : No data available

Melting point : No data available

Freezing point : No data available

Boiling point : No data available

Flash point : 39 °C

Auto-ignition temperature : No data available

Decomposition temperature : No data available

Flammability (solid, gas) : No data available

Vapour pressure : No data available

Relative vapour density at 20 °C : No data available

Relative density : No data available

Density : 1,4 g/cm<sup>3</sup> @ 20°C

Solubility : No data available

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Log Pow	: No data available
Viscosity, kinematic	: 12 - 14 @ 20°C
Viscosity, dynamic	: No data available
Explosive properties	: No data available
Oxidising properties	: No data available
Explosive limits	: No data available

### 9.2. Other information

No additional information available

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

No additional information available

### 10.2. Chemical stability

In use may form flammable/explosive vapour-air mixture.

### 10.3. Possibility of hazardous reactions

No additional information available

### 10.4. Conditions to avoid

Open flame. Overheating. Direct sunlight.

### 10.5. Incompatible materials

No additional information available

### 10.6. Hazardous decomposition products

Nitrogen oxides. fume. May release flammable gases.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

Acute toxicity : Not classified

#### 2-BUTANONE OXIME (96-29-7)

LD50 oral rat	2,3 - 3,7 mg/kg
LD50 dermal rabbit	200 - 3000 mg/kg
LC50 inhalation rat (mg/l)	> 4,83 mg/l

#### NAPHTHA (PETROLEUM), HYDROTREATED HEAVY (64742-48-9)

LD50 oral rat	> 5000 mg/kg 96u
LD50 dermal rat	> 5000 mg/kg

#### PHthalic ANHYDRIDE (85-44-9)

LD50 oral rat	1530 g/kg
LD50 dermal rabbit	10000 g/kg
LC50 inhalation rat (mg/l)	210 mg/l/4h

Skin corrosion/irritation	: Not classified Repeated exposure may cause skin dryness or cracking
Serious eye damage/irritation	: Not classified Fluid splashed in the eyes may cause irritation and irreparable damage.
Respiratory or skin sensitisation	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
Specific target organ toxicity (single exposure)	: Not classified
Specific target organ toxicity (repeated exposure)	: Not classified
Aspiration hazard	: May be fatal if swallowed and enters airways.

## SECTION 12: Ecological information

### 12.1. Toxicity

#### 2-BUTANONE OXIME (96-29-7)

LC50 fish 1	320 - 1000 mg/l 96u
EC50 Daphnia 1	750 mg/l 48u

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### 2-BUTANONE OXIME (96-29-7)

EC50 other aquatic organisms 1	83 mg/l 72u
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### NAPHTHA (PETROLEUM), HYDROTREATED HEAVY (64742-48-9)

LC50 fish 1	> 100 mg/l
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#### 12.2. Persistence and degradability

##### PRIMER RESIT PLUS

Persistence and degradability	Not established.
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#### 12.3. Bioaccumulative potential

##### PRIMER RESIT PLUS

Bioaccumulative potential	Not established.
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### NAPHTHA (PETROLEUM), HYDROTREATED HEAVY (64742-48-9)

Log Pow	5 - 6,7
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#### 12.4. Mobility in soil

No additional information available

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

No additional information available

#### 12.6. Other adverse effects

Additional information : Avoid release to the environment

## SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

Waste disposal recommendations	: Dispose of contents/container to a special collecting point in accordance with local legislation.
Ecology - waste materials	: Avoid release to the environment.

## SECTION 14: Transport information

In accordance with ADR / RID / IMDG / IATA / ADN

#### 14.1. UN number

UN-No. (ADR)	: 1263
UN-No. (IMDG)	: 1263
UN-No. (IATA)	: 1263
UN-No. (ADN)	: 1263
UN-No. (RID)	: 1263

#### 14.2. UN proper shipping name

Proper Shipping Name (ADR)	: PAINT RELATED MATERIAL
Proper Shipping Name (IMDG)	: Not applicable
Proper Shipping Name (IATA)	: Not applicable
Proper Shipping Name (ADN)	: Not applicable
Proper Shipping Name (RID)	: Not applicable
Transport document description (ADR)	: UN 1263 PAINT RELATED MATERIAL, 3, I, (D/E)
Transport document description (IMDG)	: UN 1263, 3

#### 14.3. Transport hazard class(es)

##### ADR

Transport hazard class(es) (ADR)	: 3
Danger labels (ADR)	: 3



##### IMDG

Transport hazard class(es) (IMDG)	: 3
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##### IATA

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Transport hazard class(es) (IATA) : 3

### ADN

Transport hazard class(es) (ADN) : 3

### RID

Transport hazard class(es) (RID) : 3

Danger labels (RID) : 3



#### 14.4. Packing group

Packing group (ADR) : I  
Packing group (IMDG) : Not applicable  
Packing group (IATA) : Not applicable  
Packing group (ADN) : Not applicable  
Packing group (RID) : Not applicable

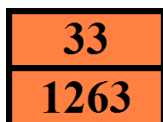
#### 14.5. Environmental hazards

Dangerous for the environment : No  
Marine pollutant : No  
Other information : No supplementary information available

#### 14.6. Special precautions for user

##### - Overland transport

Classification code (ADR) : F1  
Special provisions (ADR) : 163, 650  
Limited quantities (ADR) : 500ml  
Excepted quantities (ADR) : E3  
Vehicle for tank carriage : FL  
Transport category (ADR) : 1  
Hazard identification number (Kemler No.) : 33  
Orange plates :



Tunnel restriction code (ADR) : D/E

##### - Transport by sea

No data available

##### - Air transport

No data available

##### - Inland waterway transport

Not subject to ADN : No

##### - Rail transport

Carriage prohibited (RID) : No

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

Not applicable

## SECTION 15: Regulatory information

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

#### 15.1.1. EU-Regulations

The following restrictions are applicable according to Annex XVII of the REACH Regulation (EC) No 1907/2006:

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3. Liquid substances or mixtures which are regarded as dangerous in accordance with Directive 1999/45/EC or are fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008	PRIMER RESIT PLUS - 2-BUTANONE OXIME
40. Substances classified as flammable gases category 1 or 2, flammable liquids categories 1, 2 or 3, flammable solids category 1 or 2, substances and mixtures which, in contact with water, emit flammable gases, category 1, 2 or 3, pyrophoric liquids category 1 or pyrophoric solids category 1, regardless of whether they appear in Part 3 of Annex VI to Regulation (EC) No 1272/2008 or not.	PRIMER RESIT PLUS

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

### 15.1.2. National regulations

No additional information available

### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out

## SECTION 16: Other information

Data sources : REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006.

Other information : None.

Full text of H- and EUH-statements:

Acute Tox. 4 (Dermal)	Acute toxicity (dermal), Category 4
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4
Aquatic Chronic 3	Hazardous to the aquatic environment — Chronic Hazard, Category 3
Asp. Tox. 1	Aspiration hazard, Category 1
Carc. 2	Carcinogenicity, Category 2
Eye Dam. 1	Serious eye damage/eye irritation, Category 1
Flam. Liq. 3	Flammable liquids, Category 3
Resp. Sens. 1	Sensitisation — Respiratory, Category 1
Skin Irrit. 2	Skin corrosion/irritation, Category 2
Skin Sens. 1	Sensitisation — Skin, Category 1
STOT SE 3	Specific target organ toxicity — Single exposure, Category 3, Narcosis
STOT SE 3	Specific target organ toxicity — Single exposure, Category 3, Respiratory tract irritation
H226	Flammable liquid and vapour
H302	Harmful if swallowed
H304	May be fatal if swallowed and enters airways
H312	Harmful in contact with skin
H315	Causes skin irritation
H317	May cause an allergic skin reaction
H318	Causes serious eye damage
H334	May cause allergy or asthma symptoms or breathing difficulties if inhaled
H335	May cause respiratory irritation
H336	May cause drowsiness or dizziness
H351	Suspected of causing cancer
H412	Harmful to aquatic life with long lasting effects
EUH066	Repeated exposure may cause skin dryness or cracking
EUH208	Contains . May produce an allergic reaction

SDS EU (REACH Annex II)

*The information contained in each data sheet is based on the data available to us at this time, and is believed to be accurate based upon that data. It is provided independently of any sale of the product, for purpose of hazard communication. It is not intended to constitute product performance information, and no express or implied warranty of any kind is made with respect to the product, underlying data or the information contained herein. You are urged to obtain data sheets for all products you buy, process, use or distribute, and are encouraged to advise those who may come in contact with such products of the information contained herein. This MSDS is intended to provide a brief summary of our knowledge and guidance regarding the use of this material. The information contained here has been compiled from sources considered by Libert paints nv.sa. to be dependable and is accurate to the best of the Company's knowledge. It is not meant to be an all-inclusive document on worldwide hazard communication regulations.*