according to Regulation (EC) No. 1907/2006



PRIMANYL 2120

MSDS Number: H52377 Version 1.1 Revision Date: 22.05.2015

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

1.1 Product identifier

Trade name : PRIMANYL 2120

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

Use of the Sub-

stance/Mixture

: Primers

Recommended restrictions

on use

: For use in industrial installations or professional treatment

only.

1.3 Details of the supplier of the safety data sheet

Company : Roberlo s.a.

> Ctra. Nacional II. Km. 706.5 17457 Riudellots de la Selva

Spain

Telephone : +34972478060

Telefax : +34972477394

E-mail address of person responsible for the SDS

: msds@roberlo.com

1.4 Emergency telephone number

+34 972 478060 (8:00-12:45 / 14:15-17:30 h) ROBERLO (Spain) (GMT + 1:00)

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification (REGULATION (EC) No 1272/2008)

Flammable liquids, Category 2 H225: Highly flammable liquid and vapour.

Skin irritation, Category 2 H315: Causes skin irritation.

Serious eye damage, Category 1 H318: Causes serious eye damage.

Reproductive toxicity, Category 2 H361d: Suspected of damaging the unborn child.

Specific target organ toxicity - single ex-

posure, Category 3, Central nervous

system

H336: May cause drowsiness or dizziness.

Specific target organ toxicity - repeated H373: May cause damage to organs through pro-

according to Regulation (EC) No. 1907/2006



PRIMANYL 2120

Version 1.1 MSDS Number: H52377 Revision Date: 22.05.2015

exposure, Category 2 longed or repeated exposure.

Chronic aquatic toxicity, Category 3 H412: Harmful to aquatic life with long lasting ef-

fects.

Classification (67/548/EEC, 1999/45/EC)

Highly flammable R11: Highly flammable.

Irritant R38: Irritating to skin.

Irritant R41: Risk of serious damage to eyes.

R67: Vapours may cause drowsiness and dizzi-

ness.

Toxic to Reproduction Category 3 R63: Possible risk of harm to the unborn child.

Harmful R48/20: Harmful: danger of serious damage to

health by prolonged exposure through inhalation.

Dangerous for the environment R52/53: Harmful to aquatic organisms, may cause

long-term adverse effects in the aquatic environ-

ment.

2.2 Label elements

Labelling (REGULATION (EC) No 1272/2008)

Hazard pictograms :









Signal word : Danger

Hazard statements : H225 Highly flammable liquid and vapour.

H315 Causes skin irritation.

H318 Causes serious eye damage.

H336 May cause drowsiness or dizziness.
H361d Suspected of damaging the unborn child.
H373 May cause damage to organs through pro-

longed or repeated exposure.

H412 Harmful to aquatic life with long lasting ef-

fects.

Precautionary statements : **Prevention:**

P210 Keep away from heat/sparks/open

flames/hot surfaces. - No smoking.

P280 Wear protective gloves/ protective clothing/

eye protection/ face protection.

P260 Do not breathe vapours. P260 Do not breathe spray. according to Regulation (EC) No. 1907/2006



PRIMANYL 2120

Version 1.1 MSDS Number: H52377 Revision Date: 22.05.2015

Response:

P305 + P351 + P338 + P310 IF IN EYES: Rinse cautiously

with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a

POISON CENTER or doctor/ physician.

P362 + P364 Take off contaminated clothing and wash it

before reuse.

P370 + P378 In case of fire: Use dry sand, dry chemical

or alcohol-resistant foam to extinguish.

Storage:

P401a Store at temperatures not exceeding

32°C/90°F and not under 5°C/40°F.

Disposal:

P501 Dispose of contents/ container to an ap-

proved waste disposal plant.

Hazardous components which must be listed on the label:

isopropyl alcohol

toluene

butan-1-ol

xylene (mixture of isomers)

2.3 Other hazards

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.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Chemical nature : Paint

Hazardous components

Chemical Name	CAS-No. EC-No. Registration number	Classification (67/548/EEC)	Classification (REGULATION (EC) No 1272/2008)	Concentration (%)
isopropyl alcohol	67-63-0 200-661-7 01- 2119457558-25	F; R11 Xi; R36 R67	Flam. Liq. 2; H225 Eye Irrit. 2; H319 STOT SE 3; H336	>= 10 - < 15
toluene	108-88-3 203-625-9 01-	F; R11 Repr.Cat.3; R63 Xn; R48/20-R65	Flam. Liq. 2; H225 Skin Irrit. 2; H315 Repr. 2; H361	>= 10 - < 15

according to Regulation (EC) No. 1907/2006



PRIMANYL 2120

Version 1.1 MSDS Number: H52377 Revision Date: 22.05.2015

	2119471310-51	Xi; R38 R67	STOT SE 3; H336 STOT RE 2; H373 Asp. Tox. 1; H304	
butan-1-ol	71-36-3 200-751-6 01- 2119484630-38	R10 Xn; R22 Xi; R37/38-R41 R67	Flam. Liq. 3; H226 Acute Tox. 4; H302 Skin Irrit. 2; H315 Eye Dam. 1; H318 STOT SE 3; H335, H336	>= 5 - < 10
xylene (mixture of isomers)	1330-20-7 215-535-7 01- 2119488216-32	R10 Xn; R20/21 Xi; R38	Flam. Liq. 3; H226 Acute Tox. 4; H332 Acute Tox. 4; H312 Skin Irrit. 2; H315 Eye Irrit. 2; H319 STOT SE 3; H335 STOT RE 2; H373 Asp. Tox. 1; H304	>= 3 - < 5
methylethylketone	78-93-3 201-159-0 01- 2119457290-43	F; R11 Xi; R36 R66 R67	Flam. Liq. 2; H225 Eye Irrit. 2; H319 STOT SE 3; H336	>= 1 - < 3
zinc oxide	1314-13-2 215-222-5 01- 2119463881-32	N; R50-R53	Aquatic Acute 1; H400 Aquatic Chronic 1; H410	>= 0.25 - < 1

For explanation of abbreviations see section 16.

SECTION 4: First aid measures

4.1 Description of first aid measures

General advice : Move out of dangerous area.

Consult a physician.

Show this safety data sheet to the doctor in attendance.

If inhaled : Move to fresh air.

Consult a physician after significant exposure.

In case of skin contact : Take off contaminated clothing and shoes immediately.

Wash off with soap and plenty of water. If symptoms persist, call a physician.

In case of eye contact : Immediately flush eye(s) with plenty of water.

Remove contact lenses. Protect unharmed eye.

Keep eye wide open while rinsing.

according to Regulation (EC) No. 1907/2006



PRIMANYL 2120

MSDS Number: H52377 Version 1.1 Revision Date: 22.05.2015

If eye irritation persists, consult a specialist.

If swallowed : Clean mouth with water and drink afterwards plenty of water.

Do NOT induce vomiting.

Do not give milk or alcoholic beverages.

Never give anything by mouth to an unconscious person.

Obtain medical attention.

4.2 Most important symptoms and effects, both acute and delayed

Symptoms : Inhalation may provoke the following symptoms:

> Headache Vertigo **Fatigue**

Skin contact may provoke the following symptoms:

Ingestion may provoke the following symptoms:

Abdominal pain

Vomiting Diarrhoea

4.3 Indication of any immediate medical attention and special treatment needed

Treatment : No information available.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media : Alcohol-resistant foam

Carbon dioxide (CO2)

Dry chemical

Unsuitable extinguishing

media

: High volume water jet

5.2 Special hazards arising from the substance or mixture

Specific hazards during fire-

fighting

: Do not use a solid water stream as it may scatter and spread

fire.

ucts

Hazardous combustion prod- : No hazardous combustion products are known

5.3 Advice for firefighters

for firefighters

Special protective equipment : In the event of fire, wear self-contained breathing apparatus.

Further information : Use water spray to cool unopened containers.

Collect contaminated fire extinguishing water separately. This

must not be discharged into drains.

according to Regulation (EC) No. 1907/2006



PRIMANYL 2120

Version 1.1 MSDS Number: H52377 Revision Date: 22.05.2015

Fire residues and contaminated fire extinguishing water must

be disposed of in accordance with local regulations.

For safety reasons in case of fire, cans should be stored sepa-

rately in closed containments.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions : Use personal protective equipment.

Ensure adequate ventilation. Remove all sources of ignition. Evacuate personnel to safe areas.

Beware of vapours accumulating to form explosive concentra-

tions. Vapours can accumulate in low areas.

6.2 Environmental precautions

Environmental precautions : Prevent product from entering drains.

Prevent further leakage or spillage if safe to do so.

If the product contaminates rivers and lakes or drains inform

respective authorities.

6.3 Methods and material for containment and cleaning up

Methods for cleaning up : Contain spillage, and then collect with non-combustible ab-

sorbent 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

For contact information in case of emergency, see section 1. For information on safe handling, see section 7. For exposure controls and personal protection measures, see section 8. For subsequent waste disposal, follow the recommendations in section 13.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Advice on safe handling : Avoid exceeding the given occupational exposure limits (see

section 8).

Avoid contact with skin and eyes. For personal protection see section 8.

Smoking, eating and drinking should be prohibited in the ap-

plication area.

Take precautionary measures against static discharges. Container may be opened only under exhaust ventilation

hood.

Dispose of rinse water in accordance with local and national

regulations.

according to Regulation (EC) No. 1907/2006



PRIMANYL 2120

Version 1.1 MSDS Number: H52377 Revision Date: 22.05.2015

Advice on protection against

fire and explosion

: Avoid formation of aerosol. Keep away from sources of ignition - No smoking. Take measures to prevent the build up of

electrostatic charge.

Hygiene measures : Handle in accordance with good industrial hygiene and safety

practice. When using do not eat or drink. When using do not smoke. Wash hands before breaks and at the end of workday.

7.2 Conditions for safe storage, including any incompatibilities

Requirements for storage areas and containers

: No smoking. Store in cool place. Keep in a well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Electrical installations / working materials must comply with the technological

safety standards.

Storage period : 12 Months

Other data : No decomposition if stored and applied as directed.

7.3 Specific end use(s)

Specific use(s) : For the use of this product do not exist particular recommen-

dations apart from that already indicated.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

xylene

Derived No Effect Level (DNEL) according to Regulation (EC) No. 1907/2006:

toluene : End Use: Workers

Exposure routes: Inhalation

Potential health effects: Long-term systemic effects

Value: 147 mg/m3

butan-1-ol : End Use: Workers

Exposure routes: Inhalation

Potential health effects: Long-term local effects

Value: 310 mg/m3 : End Use: Workers

Exposure routes: Inhalation

Potential health effects: Long-term systemic effects

Value: 77 mg/m3

butanone : End Use: Workers

Exposure routes: Inhalation

Potential health effects: Long-term systemic effects

Value: 600 mg/m3

zinc oxide : End Use: Workers

Exposure routes: Inhalation

Potential health effects: Long-term systemic effects

Value: 5 mg/m3

according to Regulation (EC) No. 1907/2006



PRIMANYL 2120

Version 1.1 MSDS Number: H52377 Revision Date: 22.05.2015

8.2 Exposure controls

Personal protective equipment

Eye protection : Eye wash bottle with pure water

Tightly fitting safety goggles

Hand protection

Remarks : Solvent-resistant gloves The selected protective gloves have

to satisfy the specifications of EU Directive 89/686/EEC and the standard EN 374 derived from it. Before removing gloves

clean them with soap and water.

Skin and body protection : impervious clothing

Choose body protection according to the amount and concen-

tration of the dangerous substance at the work place.

Respiratory protection : In the case of vapour formation use a respirator with an ap-

proved filter.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance : liquid, viscous

Colour : white, beige

Odour : characteristic

Melting point/range : Not applicable

Flash point : 16 °C

Method: ISO 1523, closed cup

Setaflash

Upper explosion limit : not determined

Lower explosion limit : not determined

Vapour pressure : not determined

Density : 1.0 - 1.1 g/cm3 (20 °C)

Method: ISO 2811-1

Solubility(ies)

Water solubility : immiscible

Viscosity

Viscosity, dynamic : 317 - 548 mPa.s (20 °C)

Method: ISO 2555

according to Regulation (EC) No. 1907/2006



PRIMANYL 2120

Version 1.1 MSDS Number: H52377 Revision Date: 22.05.2015

Viscosity, kinematic : > 20.5 mm2/s (40 °C)

9.2 Other information

No data available

SECTION 10: Stability and reactivity

10.1 Reactivity

Stable under recommended storage conditions.

10.2 Chemical stability

No decomposition if stored and applied as directed.

10.3 Possibility of hazardous reactions

Hazardous reactions : No decomposition if used as directed.

Vapours may form explosive mixture with air.

10.4 Conditions to avoid

Conditions to avoid : Heat, flames and sparks.

10.5 Incompatible materials

Materials to avoid : Strong acids and oxidizing agents

10.6 Hazardous decomposition products

Hazardous decomposition

products

: Carbon monoxide

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity

Product:

Acute oral toxicity : Acute toxicity estimate : > 2,000 mg/kg

Method: Calculation method

Acute inhalation toxicity : Acute toxicity estimate : > 20 mg/l

Exposure time: 4 h
Test atmosphere: vapour
Method: Calculation method

Acute dermal toxicity : Acute toxicity estimate : > 2,000 mg/kg

according to Regulation (EC) No. 1907/2006



PRIMANYL 2120

Version 1.1 MSDS Number: H52377 Revision Date: 22.05.2015

Method: Calculation method

Components:

isopropyl alcohol:

Acute oral toxicity : LD50 Oral (Rat): 5,045 mg/kg

Method: OECD Test Guideline 401

Acute inhalation toxicity : LC50 (Rat): > 72.6 mg/l

Exposure time: 4 h

Method: OECD Test Guideline 403

Acute dermal toxicity : LD50 (Rabbit): 12,800 mg/kg

Method: OECD Test Guideline 402

toluene:

Acute inhalation toxicity : LC50 (Rat): 28.1 mg/l

Exposure time: 4 h

Method: OECD Test Guideline 403

butan-1-ol:

Acute oral toxicity : LD50 Oral (Rat): 790 mg/kg

Method: OECD Test Guideline 401

Acute inhalation toxicity : LC50 (Rat): 24.6 mg/l

Exposure time: 4 h

Method: OECD Test Guideline 403

Acute dermal toxicity : LD50 (Rabbit): 3,430 mg/kg

Method: OECD Test Guideline 402

xylene (mixture of isomers):

Acute oral toxicity : LD50 Oral (Rat): 4,300 mg/kg

Method: OECD Test Guideline 401

Acute inhalation toxicity : LC50 (Rat): 22.08 mg/l

Exposure time: 4 h

Method: OECD Test Guideline 403

Acute dermal toxicity : Acute toxicity estimate : 1,100 mg/kg

Method: Converted acute toxicity point estimate

methylethylketone:

Acute oral toxicity : LD50 Oral (Rat): 2,737 mg/kg

Method: OECD Test Guideline 401

Acute inhalation toxicity : LC50 (Rat): > 23.5 mg/l

Exposure time: 4 h

Method: OECD Test Guideline 403

Acute dermal toxicity : LD50 (Rabbit): 6,480 mg/kg

Method: OECD Test Guideline 402

according to Regulation (EC) No. 1907/2006



PRIMANYL 2120

Version 1.1 MSDS Number: H52377 Revision Date: 22.05.2015

zinc oxide:

Acute oral toxicity : LD50 Oral (Rat): 5,000 mg/kg

Method: OECD Test Guideline 401

Acute inhalation toxicity : LC50 (Rat): 5.7 mg/l

Exposure time: 4 h

Method: OECD Test Guideline 403

Skin corrosion/irritation

Product:

Result: Skin irritation

Serious eye damage/eye irritation

Product:

Remarks: Causes serious eye damage.

Respiratory or skin sensitisation

Product:

Remarks: Based on available data, the classification criteria are not met.

Germ cell mutagenicity

Product:

Germ cell mutagenicity- As-

sessment

: Based on available data, the classification criteria are not met.

Carcinogenicity

Product:

Carcinogenicity - Assess-

ment

: Based on available data, the classification criteria are not met.

Reproductive toxicity

Product:

Reproductive toxicity - As-

sessment

: Suspected of damaging the unborn child.

STOT - single exposure

Product:

Assessment: The substance or mixture is classified as specific target organ toxicant, single exposure, category 3 with narcotic effects.

according to Regulation (EC) No. 1907/2006



PRIMANYL 2120

Version 1.1 MSDS Number: H52377 Revision Date: 22.05.2015

STOT - repeated exposure

Product:

Assessment: The substance or mixture is classified as specific target organ toxicant, repeated exposure, category 2.

Aspiration toxicity

Product:

Based on available data, the classification criteria are not met.

Further information

Product:

Remarks: Symptoms of overexposure may be headache, dizziness, tiredness, nausea and vomiting., Concentrations substantially above the TLV value may cause narcotic effects., Solvents may degrease the skin.

SECTION 12: Ecological information

12.1 Toxicity

Components:

isopropyl alcohol:

Toxicity to fish : LC50 (Fish): 9,640 mg/l

Exposure time: 96 h

Method: OECD Test Guideline 203

Toxicity to daphnia and other

aquatic invertebrates

: EC50 (Daphnia (water flea)): 13,300 mg/l

Exposure time: 48 h

Method: OECD Test Guideline 202

Toxicity to algae : EC50 (Algae): > 1,000 mg/l

Exposure time: 72 h

Method: OECD Test Guideline 201

butan-1-ol:

Toxicity to fish : LC50 (Fish): 1,376 mg/l

Exposure time: 96 h

Method: OECD Test Guideline 203

Toxicity to daphnia and other

aquatic invertebrates

: EC50 (Daphnia (water flea)): 1,328 mg/l

Exposure time: 48 h

Method: OECD Test Guideline 202

Toxicity to algae : EC50 (Algae): 500 mg/l

Exposure time: 72 h

Method: OECD Test Guideline 201

according to Regulation (EC) No. 1907/2006



PRIMANYL 2120

Version 1.1 MSDS Number: H52377 Revision Date: 22.05.2015

xylene (mixture of isomers):

Toxicity to fish : LC50 (Fish): 14 mg/l

Exposure time: 96 h

Method: OECD Test Guideline 203

Toxicity to daphnia and other

aquatic invertebrates

: EC50 (Daphnia (water flea)): 16 mg/l

Exposure time: 48 h

Method: OECD Test Guideline 202

methylethylketone:

Toxicity to fish : LC50 (Fish): 2,993 mg/l

Exposure time: 96 h

Method: OECD Test Guideline 203

Toxicity to daphnia and other

aquatic invertebrates

: EC50 (Daphnia (water flea)): 380 mg/l

Exposure time: 48 h

Method: OECD Test Guideline 202

Toxicity to algae : EC50 (Algae): 1,972 mg/l

Exposure time: 72 h

Method: OECD Test Guideline 201

zinc oxide:

Toxicity to fish : LC50 (Fish): 1.8 mg/l

Exposure time: 96 h

Method: OECD Test Guideline 203

Toxicity to daphnia and other

aquatic invertebrates

: EC50 (Daphnia (water flea)): 1.7 mg/l

Exposure time: 48 h

Method: OECD Test Guideline 202

Toxicity to algae : EC50 (Algae): 0.17 mg/l

Exposure time: 72 h

Method: OECD Test Guideline 201

12.2 Persistence and degradability

No data available

12.3 Bioaccumulative potential

No data available

12.4 Mobility in soil

No data available

12.5 Results of PBT and vPvB assessment

Product:

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.

according to Regulation (EC) No. 1907/2006



PRIMANYL 2120

Version 1.1 MSDS Number: H52377 Revision Date: 22.05.2015

12.6 Other adverse effects

Product:

Additional ecological infor-

mation

: An environmental hazard cannot be excluded in the event of unprofessional handling or disposal., Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Product : The product should not be allowed to enter drains, water

courses or the soil.

Do not contaminate ponds, waterways or ditches with chemi-

cal or used container.

Offer surplus and non-recyclable solutions to a licensed dis-

posal company.

Contaminated packaging : Empty remaining contents.

Dispose of as unused product. Do not re-use empty containers.

Do not burn, or use a cutting torch on, the empty drum.

SECTION 14: Transport information

14.1 UN number

ADR : UN 1263 IMDG : UN 1263 IATA : UN 1263

14.2 UN proper shipping name

ADR : PAINT IMDG : PAINT IATA : Paint

14.3 Transport hazard class(es)

ADR : 3 IMDG : 3 IATA : 3

14.4 Packing group

ADR

Packing group : II
Classification Code : F1
Hazard Identification Number : 33

according to Regulation (EC) No. 1907/2006



PRIMANYL 2120

MSDS Number: H52377 Version 1.1 Revision Date: 22.05.2015

: 3 Labels

IMDG

Packing group : 11 Labels : 3 **EmS Code** : F-E, S-E

IATA

Packing instruction (cargo : 364

aircraft)

Packing instruction (LQ) : Y341 Packing group : 11

Labels : Flammable Liquids

14.5 Environmental hazards

ADR

Environmentally hazardous : no

IMDG

Marine pollutant : no

14.6 Special precautions for user

Not applicable

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

Seveso III: Directive 2012/18/EU of the European Parliament and of the Council on the control of major-accident hazards involving dangerous substances.

Quantity 1 Quantity 2 P₅c 50,000 t FLAMMABLE LIQUIDS 5,000 t

Volatile organic compounds : 710 g/l

Directive 2004/42/EC : Wash primers (780 g/l)

Other regulations : The product is classified and labelled in accordance with EC

directives or respective national laws.

15.2 Chemical Safety Assessment

Not applicable

SECTION 16: Other information

Full text of R-Phrases

Acute Tox. Acute toxicity

Aquatic Acute Acute aquatic toxicity according to Regulation (EC) No. 1907/2006



PRIMANYL 2120

Version 1.1 MSDS Number: H52377 Revision Date: 22.05.2015

Aquatic Chronic
Asp. Tox.
Eye Dam.
Chronic aquatic toxicity
Aspiration hazard
Serious eye damage
Eye Irrit.
Eye irritation

Flam. Liq. Flammable liquids R10 Flammable. R11 Highly flammable.

R20/21 Harmful by inhalation and in contact with skin.

R22 Harmful if swallowed. R36 Irritating to eyes.

R37/38 Irritating to respiratory system and skin.

R38 Irritating to skin.

R41 Risk of serious damage to eyes.

R48/20 Harmful: danger of serious damage to health by prolonged exposure

through inhalation.

R50 Very toxic to aquatic organisms.

R53 May cause long-term adverse effects in the aquatic environment.

R63 Possible risk of harm to the unborn child.
R65 Harmful: may cause lung damage if swallowed.

R66 Repeated exposure may cause skin dryness or cracking.

R67 Vapours may cause drowsiness and dizziness.

Repr. Reproductive toxicity

Full text of H-Statements

H225 Highly flammable liquid and vapour. Flammable liquid and vapour. H226 Harmful if swallowed. H302 May be fatal if swallowed and enters airways. H304 H312 Harmful in contact with skin. H315 Causes skin irritation. H318 Causes serious eye damage. H319 Causes serious eye irritation. H332 Harmful if inhaled. May cause respiratory irritation. H335 May cause drowsiness or dizziness. H336 Suspected of damaging fertility or the unborn child if inhaled. H361 H373 May cause damage to organs through prolonged or repeated exposure if inhaled.

H400 Very toxic to aquatic life.

H410 Very toxic to aquatic life with long lasting effects.

Further information

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.

according to Regulation (EC) No. 1907/2006



PRIMANYL 2120

Version 1.1 MSDS Number: H52377 Revision Date: 22.05.2015