



Safety Data Sheet dated 31/5/2021, version 1

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

1.1. Product identifier

Mixture identification:

Trade name: ALKYD PRIMER

Trade code: PEINTA-008

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

Recommended use: Solvent-borne alkyd primer for all types of bare or previously painted outdoor and indoor woodwork. Can be applied on indoor substrates made of plaster, plasterboard... with water-soluble stains (nicotine, soot, coffee, ink...).

1.3. Details of the supplier of the safety data sheet

Company:

PEINTAGONE SRL/BV/GmbH

Rue des Roseurs 18

BE – 5300 ANDENNE

Tel : +32 (0) 81 94 61 89

Competent person responsible for the safety data sheet: info@peintagone.com

1.4. Emergency telephone number

Phone: +32 (0) 81 94 61 89

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

EC regulation criteria 1272/2008 (CLP)



Warning, Flam. Liq. 3, Flammable liquid and vapour.



Danger, Asp. Tox. 1, May be fatal if swallowed and enters airways.

EUH066 Repeated exposure may cause skin dryness or cracking.

Adverse physicochemical, human health and environmental effects:

No other hazards

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2.2. Label elements

Hazard pictograms:



Danger

Hazard statements:

H226 Flammable liquid and vapour.

H304 May be fatal if swallowed and enters airways.

Precautionary statements:

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P233 Keep container tightly closed.

P301+P310 IF SWALLOWED: immediately call a POISON CENTER or a doctor.

P331 Do NOT induce vomiting.

P370+P378 In case of fire: use extinguishing powder, alcohol resistant foam, carbon dioxide or water spray to extinguish.

P403+P235 Store in a well-ventilated place. Keep cool.

P501 Dispose of contents and container in accordance with applicable regulations.

Special Provisions:

EUH066 Repeated exposure may cause skin dryness or cracking.

Contains

Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics

Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, <2% aromatics

Special provisions according to Annex XVII of REACH and subsequent amendments:

None

2.3. Other hazards

vPvB Substances: None - PBT Substances: None

Other Hazards:

No other hazards











SECTION 3: Composition/information on ingredients

3.1. Substances

N/A

3.2. Mixtures

Hazardous components within the meaning of the CLP regulation and related classification:

Qty	Name	Ident. Number	Classification
>= 6 % - < 11 %	Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics	CAS: 64742-48-9 EC: 919-857-5	 2.6/3 Flam. Liq. 3 H226  3.10/1 Asp. Tox. 1 H304  3.8/3 STOT SE 3 H336 EUH066
>= 2 % - < 7 %	Hydrocarbons C9-C11, n-alkanes, <2% aromatics	CAS: 64742-48-9 EC: 919-857-5	 2.6/3 Flam. Liq. 3 H226  3.10/1 Asp. Tox. 1 H304  3.8/3 STOT SE 3 H336 EUH066
>= 2 % - < 7 %	Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, <2% aromatics	CAS: 64742-48-9 EC: 918-481-9	 3.10/1 Asp. Tox. 1 H304 EUH066
>= 0,1 % - < 5 %	CARBOXYLATE DE ZYRCONIUM	CAS: 22464-99-9 EC: 245-018-1	 3.7/2 Repr. 2 H361d
>= 0,1 % - < 5 %	2-methylpentane-2,4-diol	Index number: 603-053-00-3 CAS: 107-41-5 EC: 203-489-0	 3.3/2 Eye Irrit. 2 H319  3.2/2 Skin Irrit. 2 H315

SECTION 4: First aid measures

4.1. Description of first aid measures

In case of skin contact:

Areas of the body that have - or are only even suspected of having - come into contact with the product must be rinsed immediately with plenty of running water and possibly with soap.

Wash with plenty of water and soap.

Wash thoroughly the body (shower or bath).

Remove contaminated clothing immediately and dispose off safely.

In case of eyes contact:

In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

In case of Ingestion:

Do NOT induce vomiting.

In case of Inhalation:

Remove casualty to fresh air and keep warm and at rest.

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

None

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

In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible).

Treatment: None

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media:

In case of fire: use extinguishing powder, alcohol resistant foam, carbon dioxide or water spray to extinguish.

Extinguishing media which must not be used for safety reasons:

None in particular.

5.2. Special hazards arising from the substance or mixture

Do not inhale explosion and combustion gases.

Burning produces heavy smoke.

5.3. Advice for firefighters

Use suitable breathing apparatus .

Collect contaminated fire extinguishing water separately. This must not be discharged into drains.

Move undamaged containers from immediate hazard area if it can be done safely.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Wear personal protection equipment.

Remove all sources of ignition.

Remove persons to safety.

See protective measures under point 7 and 8.

6.2. Environmental precautions

Do not allow to enter into soil/subsoil. Do not allow to enter into surface water or drains.

Retain contaminated washing water and dispose it.

In case of gas escape or of entry into waterways, soil or drains, inform the responsible authorities.

Suitable material for taking up: absorbing material, organic, sand

6.3. Methods and material for containment and cleaning up

Wash with plenty of water.

6.4. Reference to other sections

See also section 8 and 13

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Avoid contact with skin and eyes, inhalation of vapours and mists.

Don't use empty container before they have been cleaned.

Before making transfer operations, assure that there aren't any incompatible material residuals in the containers.

See also section 8 for recommended protective equipment.

Advice on general occupational hygiene:

Contaminated clothing should be changed before entering eating areas.

Do not eat or drink while working.

7.2. Conditions for safe storage, including any incompatibilities

At a least a year in the original packaging, unopened and stored in a cool and dry place protected from frost.

Always keep in a well ventilated place.

Store at below 20 °C. Keep away from unguarded flame and heat sources. Avoid direct exposure to sunlight.

Keep away from unguarded flame, sparks, and heat sources. Avoid direct exposure to sunlight.

Keep away from food, drink and feed.

Incompatible materials: None in particular.

Instructions as regards storage premises: Cool and adequately ventilated.

7.3. Specific end use(s)

None in particular

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics - CAS: 64742-48-9

- OEL Type: 11 - TWA: 1200 mg/m³, 197 ppm

2-methylpentane-2,4-diol - CAS: 107-41-5

- OEL Type: ACGIH - TWA(8h): 25 ppm - STEL: 50 ppm - Notes: (V) - Eye and URT irr

- OEL Type: ACGIH - STEL: 10 mg/m³ - Notes: (I, H) - Eye and URT irr

DNEL Exposure Limit Values

Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics - CAS: 64742-48-9

Worker Professional: 208 04 - Consumer: 125 04 - Exposure: Human Dermal -

Frequency: Long Term, systemic effects

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Worker Professional: 871 03 - Consumer: 185 03 - Exposure: Human Inhalation -
Frequency: Long Term, systemic effects

Consumer: 125 04 - Exposure: Human Oral - Frequency: Long Term, systemic effects

HYDROCARBURES C9-C11, N-ALCANES, < 2% AROMATIQUES - CAS: 64742-48-9

Worker Professional: 300 04 - Consumer: 300 04 - Exposure: Human Dermal -
Frequency: Long Term, systemic effects

Worker Professional: 1500 03 - Consumer: 900 03 - Exposure: Human Inhalation -
Frequency: Long Term, systemic effects

Consumer: 300 mg/kg - Exposure: Human Oral - Frequency: Long Term, systemic
effects

PNEC Exposure Limit Values

N/A

8.2. Exposure controls

Eye protection:

Not needed for normal use. Anyway, operate according good working practices.

Protection for skin:

Use clothing that provides comprehensive protection to the skin, e.g. cotton, rubber, PVC or viton.

Protection for hands:

Use protective gloves that provides comprehensive protection, e.g. P.V.C., neoprene or rubber.

Respiratory protection:

Not needed for normal use.

Thermal Hazards:

None

Environmental exposure controls:

None

Appropriate engineering controls:

None

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Properties	Value	Method:	Notes
Appearance and colour:	Liquid, white	--	--
Odour:	characteristic	--	--
Odour threshold:	N/A	--	--
pH:	8	--	--
Melting point / freezing point:	Unavailable	--	--
Initial boiling point and boiling range:	> 35 °C	--	--
Flash point:	N/A	--	--
Evaporation rate:	N/A	--	--
Solid/gas flammability:	N/A	--	--
Upper/lower flammability or explosive limits:	N/A	--	--
Vapour pressure:	Unavailable	--	--
Vapour density:	Unavailable	--	--
Relative density:	Around 1.5	--	--
Solubility in water:	insoluble	--	--
Solubility in oil:	soluble	--	--
Partition coefficient (n-octanol/water):	Unavailable	--	--
Auto-ignition temperature:	Unavailable	--	--
Decomposition temperature:	N/A	--	--
Viscosity:	5.3 (ICI)	--	--
Explosive properties:	N/A	--	--
Oxidizing properties:	N/A	--	--

9.2. Other information

Properties	Value	Method:	Notes
Miscibility:	with white spirit	--	--
Fat Solubility:	N/A	--	--
Conductivity:	N/A	--	--
Substance Groups relevant properties	N/A	--	--

SECTION 10: Stability and reactivity

10.1. Reactivity

Stable under normal conditions

10.2. Chemical stability

Stable under normal conditions

10.3. Possibility of hazardous reactions

None

10.4. Conditions to avoid

Stable under normal conditions.

10.5. Incompatible materials

Avoid contact with combustible materials. The product could catch fire.

10.6. Hazardous decomposition products

None.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Toxicological information of the product: N/A

Toxicological information of the main substances found in the product:

Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics - CAS: 64742-48-9

a) acute toxicity:

Test: RD54 - Route: Oral - Species: Rat > 5000 mg/kg

Test: RD54 - Route: CUT - Species: Rabbit > 5000 mg/kg - Notes: L'exposition répétée peut provoquer dessèchement ou gerçures de la peau.

Test: RD55 - Route: Inhalation - Species: Rat > 5000 mg/m3 - Duration: 4h - Notes: Entraîne une réaction narcotique sur le système nerveux central.

b) skin corrosion/irritation:

Test: RD56 - Route: CUT

c) serious eye damage/irritation:

Test: RD117

d) respiratory or skin sensitisation:

Test: RD57

e) germ cell mutagenicity:

Test: RD70

f) carcinogenicity:

Test: RD71

h) STOT-single exposure:

Test: RD108

j) aspiration hazard:

Test: RD109

HYDROCARBURES C9-C11, N-ALCANES, < 2% AROMATIQUES - CAS: 64742-48-9

a) acute toxicity:

Test: RD54 - Route: Oral - Species: Rat > 5000 mg/kg

Test: RD54 - Route: CUT - Species: Rabbit > 2000 mg/kg - Notes: L'exposition répétée peut provoquer dessèchement ou gerçures de la peau.

Route: Inhalation - Notes: Entraîne une réaction narcotique sur le système nerveux central.

h) STOT-single exposure:

Test: RD108

j) aspiration hazard:

Test: RD109

Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, <2% aromatics - CAS: 64742-48-9

a) acute toxicity:

Test: LD50 - Route: Oral - Species: Rat > 5000 mg/kg

Test: LD50 - Route: Skin - Species: Rat > 2000 mg/kg

Test: LC50 - Route: Inhalation - Species: Rat > 5000 mg/l - Duration: 4h

If not differently specified, the information required in Regulation (EU)2015/830 listed below must be considered as N/A:

- a) acute toxicity;
- b) skin corrosion/irritation;
- c) serious eye damage/irritation;
- d) respiratory or skin sensitisation;
- e) germ cell mutagenicity;
- f) carcinogenicity;
- g) reproductive toxicity;
- h) STOT-single exposure;
- i) STOT-repeated exposure;
- j) aspiration hazard.

SECTION 12: Ecological information

12.1. Toxicity

Adopt good working practices, so that the product is not released into the environment.

Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics - CAS: 64742-48-9

a) Aquatic acute toxicity:

Endpoint: 19125.LE0 DM 1000 mg/l - Duration h: 48

Endpoint: 19125.LL50 OM > 1000 mg/l - Duration h: 96

Endpoint: 19125.LE50 AL > 1000 mg/l - Duration h: 72

HYDROCARBURES C9-C11, N-ALCANES, < 2% AROMATIQUES - CAS: 64742-48-9

a) Aquatic acute toxicity:

Endpoint: IC54 Daphnia > 1000 mg/l - Duration h: 48

Endpoint: IC53 Fish > 1000 mg/l - Duration h: 96

Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, <2% aromatics - CAS: 64742-48-9

a) Aquatic acute toxicity:

Endpoint: LC50 Fish > 1000 mg/l - Duration h: 96

Endpoint: EC50 Daphnia > 1000 mg/l - Duration h: 48

Endpoint: EC50 > 1000 mg/l - Duration h: 72

12.2. Persistence and degradability

Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics - CAS: 64742-48-9

Biodegradability: 7

HYDROCARBURES C9-C11, N-ALCANES, < 2% AROMATIQUES - CAS: 64742-48-9

Biodegradability: 7

12.3. Bioaccumulative potential

N/A

12.4. Mobility in soil

Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics - CAS: 64742-48-9

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HYDROCARBURES C9-C11, N-ALCANES, < 2% AROMATIQUES - CAS: 64742-48-9

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12.5. Results of PBT and vPvB assessment

vPvB Substances: None

PBT Substances: None

12.6. Other adverse effects

None

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Recover, if possible. Send to authorised disposal plants or for incineration under controlled conditions. In so doing, comply with the local and national regulations currently in force.

SECTION 14: Transport information

14.1. UN number

14.2. UN proper shipping name

ADR-Shipping Name:

ENTER PROPER SHIPPING NAME

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IATA-Shipping Name: *ENTER PROPER SHIPPING NAME*

IMDG-Shipping Name: *ENTER PROPER SHIPPING NAME*

14.3. Transport hazard class(es)

14.4. Packing group

14.5. Environmental hazards

14.6. Special precautions for user

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

N/A

SECTION 15: Regulatory information

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

Dir. 98/24/EC (Risks related to chemical agents at work)

Dir. 2000/39/EC (Occupational exposure limit values)

Regulation (EC) n. 1907/2006 (REACH)

Regulation (EC) n. 1272/2008 (CLP)

Regulation (EC) n. 790/2009 (ATP 1 CLP) and (EU) n. 758/2013

Regulation (EU) 2015/830

Regulation (EU) n. 286/2011 (ATP 2 CLP)

Regulation (EU) n. 618/2012 (ATP 3 CLP)

Regulation (EU) n. 487/2013 (ATP 4 CLP)

Regulation (EU) n. 944/2013 (ATP 5 CLP)

Regulation (EU) n. 605/2014 (ATP 6 CLP)

Regulation (EU) n. 2015/1221 (ATP 7 CLP)

Regulation (EU) n. 2016/918 (ATP 8 CLP)

Regulation (EU) n. 2016/1179 (ATP 9 CLP)

Regulation (EU) n. 2017/776 (ATP 10 CLP)

Regulation (EU) n. 2018/669 (ATP 11 CLP)

Regulation (EU) n. 2018/1480 (ATP 13 CLP)

Regulation (EU) n. 2019/521 (ATP 12 CLP)

Restrictions related to the product or the substances contained according to Annex XVII Regulation (EC) 1907/2006 (REACH) and subsequent modifications:

Restrictions related to the product:

Restriction 3

Restriction 40

Restrictions related to the substances contained:

Restriction 30

Where applicable, refer to the following regulatory provisions:

Directive 2012/18/EU (Seveso III)

Regulation (EC) nr 648/2004 (detergents).

Dir. 2004/42/EC (VOC directive)

Provisions related to directive EU 2012/18 (Seveso III):

Seveso III category according to Annex 1, part 1

Product belongs to category: P5c

15.2. Chemical safety assessment

No Chemical Safety Assessment has been carried out for the mixture.

SECTION 16: Other information

Full text of phrases referred to in Section 3:

H226 Flammable liquid and vapour.

H304 May be fatal if swallowed and enters airways.

H336 May cause drowsiness or dizziness.

EUH066 Repeated exposure may cause skin dryness or cracking.

H361d Suspected of damaging the unborn child.

H319 Causes serious eye irritation.

H315 Causes skin irritation.

Hazard class and hazard category	Code	Description
Flam. Liq. 3	2.6/3	Flammable liquid, Category 3
Asp. Tox. 1	3.10/1	Aspiration hazard, Category 1

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Skin Irrit. 2	3.2/2	Skin irritation, Category 2
Eye Irrit. 2	3.3/2	Eye irritation, Category 2
Repr. 2	3.7/2	Reproductive toxicity, Category 2
STOT SE 3	3.8/3	Specific target organ toxicity - single exposure, Category 3

Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]:

Classification according to Regulation (EC) Nr. 1272/2008	Classification procedure
Flam. Liq. 3, H226	On basis of test data
Asp. Tox. 1, H304	Calculation method

This document was prepared by a competent person who has received appropriate training.

Main bibliographic sources:

ECDIN - Environmental Chemicals Data and Information Network - Joint Research Centre,
Commission of the European Communities
SAX's DANGEROUS PROPERTIES OF INDUSTRIAL MATERIALS - Eight Edition - Van
Nostrand Reinold

The information contained herein is based on our state of knowledge at the above-specified date. It refers solely to the product indicated and constitutes no guarantee of particular quality.

It is the duty of the user to ensure that this information is appropriate and complete with respect to the specific use intended.

This MSDS cancels and replaces any preceding release.

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road.

ATE: Acute Toxicity Estimate

ATEmix: Acute toxicity Estimate (Mixtures)

CAS: Chemical Abstracts Service (division of the American Chemical Society).

CLP: Classification, Labeling, Packaging.

DNEL: Derived No Effect Level.

EINECS: European Inventory of Existing Commercial Chemical Substances.

GefStoffVO: Ordinance on Hazardous Substances, Germany.

GHS: Globally Harmonized System of Classification and Labeling of

Chemicals.

IATA:	International Air Transport Association.
IATA-DGR:	Dangerous Goods Regulation by the "International Air Transport Association" (IATA).
ICAO:	International Civil Aviation Organization.
ICAO-TI:	Technical Instructions by the "International Civil Aviation Organization" (ICAO).
IMDG:	International Maritime Code for Dangerous Goods.
INCI:	International Nomenclature of Cosmetic Ingredients.
KSt:	Explosion coefficient.
LC50:	Lethal concentration, for 50 percent of test population.
LD50:	Lethal dose, for 50 percent of test population.
PNEC:	Predicted No Effect Concentration.
RID:	Regulation Concerning the International Transport of Dangerous Goods by Rail.
STEL:	Short Term Exposure limit.
STOT:	Specific Target Organ Toxicity.
TLV:	Threshold Limiting Value.
TWA:	Time-weighted average
WGK:	German Water Hazard Class.