

SAFETY DATA SHEET

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

1.1. Product identifier

Trade name

Junckers BasePrime

Product no.

127

REACH registration number

Not applicable

Other means of identification

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

Relevant identified uses of the substance or mixture

Priming of wood, indoors.

The full text of any mentioned and identified use categories are given in section 16

1.3. Details of the supplier of the safety data sheet

Company and address

Junckers Industrier A/S

Vaerftsvej 4

DK-4600 Koege

Tel.: +45 7080 3000

Contact person

A. Gottlieb

E-mail

productsafety@junckers.dk

SDS date

05-02-2013

SDS Version

1.0

1.4. Emergency telephone number

Use your national or local emergency number

See section 4 "First aid measures"

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Eye Irrit. 2, Flam. Liq. 2 // H319, H225

See full text of H/R-phrases in section 2.2.

DPD/DSD Classification

Highly flammable. (F).

Vapours may cause drowsiness and dizziness.(R67). Highly flammable.(R11).

2.2. Label elements

Hazard pictogram(s)**Signal word**

Danger!

According to EC-Regulation 1907/2006 (REACH)

Hazard statement(s)

Highly flammable liquid and vapour. (H225)
Causes serious eye irritation. (H319)

Identity of the substances primarily responsible for the major health hazards

| | | |
|----------------------------|------------|--|
| - | General | - |
| Safety statement(s) | Prevention | Wear protective gloves/protective clothing/eye protection/face protection. (P280) Wash ... thoroughly after handling. (P264) |
| | Response | If eye irritation persists: Get medical advice/attention. (P337+P313) IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. (P305+P351+P338) |
| | Storage | Store in a well-ventilated place. Keep cool. (P403+P235) |
| | Disposal | Dispose of contents/container to an approved waste disposal plant. (P501) |

2.3. Other hazards

This product contains an organic solvent. Repeated exposure to organic solvents can result in damage to the nervous system and inner organs, such as the liver and kidneys.

Additional labelling

-

Additional warnings

-

VOC

VOC-MAX: 745 g/l, MAXIMUM VOC CONTENT (Phase II, h (SB)): 750 g/l.

SECTION 3: Composition/information on ingredients

3.1/3.2. Substances

| | |
|----------------------|---|
| NAME: | ethanol |
| IDENTIFICATION NOS.: | CAS-no: 64-17-5 EC-no: 200-578-6 Index-no: 603-002-00-5 |
| CONTENT: | 40-60% |
| DSD CLASSIFICATION: | F; R11 |
| CLP CLASSIFICATION: | Flam. Liq. 2 H225 |
| NOTE: | S |
| NAME: | propan-2-ol |
| IDENTIFICATION NOS.: | CAS-no: 67-63-0 EC-no: 200-661-7 Index-no: 603-117-00-0 |
| CONTENT: | 15-25% |
| DSD CLASSIFICATION: | F; R11 Xi; R36 R67 |
| CLP CLASSIFICATION: | Flam. Liq. 2, Eye Irrit. 2, STOT SE 3 H225, H319, H336 |
| NOTE: | S |
| NAME: | 1-methoxypropan-2-ol |
| IDENTIFICATION NOS.: | CAS-no: 107-98-2 EC-no: 203-539-1 REACH-no: 01-2119457435-35 Index-no: 603-064-00-3 |
| CONTENT: | 5-15% |
| DSD CLASSIFICATION: | R10 R67 |
| CLP CLASSIFICATION: | Flam. Liq. 3, STOT SE 3 H226, H336 |
| NOTE: | S |

(*) See full text of H/R-phrases in chapter 16. Occupational limits are listed in section 8, if these are available.

S = Organic solvent

Other informations

SECTION 4: First aid measures

4.1. Description of first aid measures

According to EC-Regulation 1907/2006 (REACH)

General information

In the case of accident: Contact a doctor or casualty department – take the label or this safety data sheet. Contact a doctor, if in doubt about the injured person's condition or if the symptoms continue. Never give an unconscious person water or similar.

Inhalation

Get the person into fresh air and stay with them.

Skin contact

Remove contaminated clothing and shoes at once. Skin that has come in contact with the material must be washed thoroughly with water and soap. Skin cleanser can be used. DO NOT use solvents or thinners.

Eye contact

Remove contact lenses. Flush eyes with plenty of water (20-30°C) for at least 15 minutes and continue until irritation stops. Make sure you flush under the upper and lower eyelids. Contact a doctor at once.

Ingestion

Give the person plenty to drink and stay with the person. If the person feels unwell, contact a doctor immediately and take this safety data sheet or the label from the product with you. Do not induce vomiting unless recommended by the doctor. Hold head facing down so that no vomit runs back into the mouth and throat.

Burns

Rinse with water until the pain stops and continue for 30 minutes.

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

Neurotoxic effect: This product contains organic solvents, which can have an effect on the nervous system. Symptoms of neurotoxicity can be: loss of appetite, headache, dizziness, whistling in the ears, tingling sensations in the skin, sensitivity to the cold, cramps, difficulty in concentrating, tiredness, etc. Repeated exposure to solvents can result in the breaking down of the skin's natural fat layer. The skin will then be more prone to absorb dangerous substances, e.g. allergens.

Irritation effects: This product contains substances which cause irritation to skin and eyes, or when inhaled. Contact with locally irritative substances can cause the area of contact to be more prone to absorb damaging substances such as allergens.

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

If eye irritation persists: Get medical advice/attention.

Information to medics

Bring this safety data sheet.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Recommended: alcohol-resistant foam, carbonic acid, powder, water mist. Water jets should not be used, since they can spread the fire.

5.2. Special hazards arising from the substance or mixture

If the product is exposed to high temperatures, as in the case of fire, dangerous catabolic substances are produced. These are: Carbon oxides. Fire will result in thick black smoke. Exposure to catabolic products can damage your health. Fire fighters should use proper protection gear. Closed containers, which are exposed to fire, should be cooled with water. Do not let fire-extinguishing water run into sewers and other water courses.

5.3. Advice for firefighters

Wear self-contained breathing apparatus and protective clothing to prevent contact.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Avoid inhalation of vapours from waste material. Stores that have not ignited must be cooled by water mist. Where possible, remove flammable materials. Make sure there is sufficient ventilation.

6.2. Environmental precautions

No specific requirements.

6.3. Methods and material for containment and cleaning up

According to EC-Regulation 1907/2006 (REACH)

Use sand, sawdust, earth, vermiculite, diatomaceous earth to contain and collect non-combustible absorbent materials and place in container for disposal, according to local regulations. Cleaning should be done as far as possible using normal cleaning agents. Solvents should be avoided.

6.4. Reference to other sections

See section on "Disposal" with regard to the handling of waste. See section on 'Exposure controls/personal protection' for protective measures.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Smoking, consumption of food or liquid, and storage of tobacco, food or liquids are not allowed in the workrooms. See section on 'Exposure controls/personal protection' for information on personal protection.

7.2. Conditions for safe storage, including any incompatibilities

Always store in containers of the same material as the original. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Must be stored in a cool and ventilated area, away from possible sources of combustion.

Storage temperature

Room temperature 18 to 23°C

7.3. Specific end use(s)

This product should only be used for applications described in Section 1.2

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

OEL

1-methoxypropan-2-ol (EH40/2005)

Long-term exposure limit (8-hour TWA reference period): 100 ppm | 375 mg/m³

Short-term exposure limit (15-minute reference period): 150 ppm | 560 mg/m³

Comments: Sk (Sk = Can be absorbed through skin.)

propan-2-ol (EH40/2005)

Long-term exposure limit (8-hour TWA reference period): 400 ppm | 999 mg/m³

Short-term exposure limit (15-minute reference period): 500 ppm | 1250 mg/m³

ethanol (EH40/2005)

Long-term exposure limit (8-hour TWA reference period): 1000 ppm | 1920 mg/m³

Short-term exposure limit (15-minute reference period): - ppm | - mg/m³

DNEL / PNEC

DNEL (1-methoxypropan-2-ol): 553,5 mg/m³ - Exposure: Inhalation - Duration: Long term - Remarks: Industry

DNEL (1-methoxypropan-2-ol): 50,6 mg/kg/day - Exposure: Dermal - Duration: Long term - Remarks: Industry

8.2. Exposure controls

Compliance with the stated exposure limits values should be checked on a regular basis.

General recommendations

Smoking, consumption of food or liquid, and storage of tobacco, food or liquid, are not allowed in the workroom.

Exposure scenarios

If there is an appendix to this safety data sheet, the indicated exposure scenarios must be complied.

Exposure limits

Trade users are covered by the rules of the working environment legislation on maximum concentrations for exposure. See work hygiene threshold values below.

Appropriate technical measures

Airborne gas and dust concentrations must be kept as low as possible and below the current threshold values (see below). Use for example an exhaust system if the normal air flow in the work room is not sufficient. Make sure that eyewash and emergency showers are clearly marked.

Hygiene measures

Whenever you take a break in using this product and when you have finished using it, all exposed areas of

According to EC-Regulation 1907/2006 (REACH)

the body must be washed. Always wash hands, forearms and face.

Measures to avoid environmental exposure

No specific requirements.

Individual protection measures, such as personal protective equipment



Generally

Only CE-marked personal protection equipment should be used.

Respiratory Equipment

If the ventilation at the work place is not sufficient, use a half or whole mask with an appropriate filter or an air-supplied respiratory protector. The choice depends on the concrete work situation and how long you will be using the product.

Skin protection

Special work clothing should be used.

Hand protection

Recommended: Nitrile rubber. . Breakthrough time: > 60 minutes (Class 3)

Eye protection

Use face shield. Use safety glasses with a side shield as an alternative.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

| Form | Colour | Odour | pH | Viscosity | Density (g/cm ³) |
|--------|--------|--------------|----|-----------|------------------------------|
| Liquid | Clear | Alcohol odor | - | - | 0,83 |

Phase changes

| Melting point (°C) | Boiling point (°C) | Vapour pressure (mm Hg) |
|--------------------|--------------------|-------------------------|
| - | 79 | 33 |

Data on fire and explosion hazards

| Flashpoint (°C) | Ignition (°C) | Self ignition (°C) |
|--------------------------|----------------------|--------------------|
| 18 | - | - |
| Explosion limits (Vol %) | Oxidizing properties | |
| - | - | |

Solubility

| Solubility in water | n-octanol/water coefficient |
|---------------------|-----------------------------|
| Insoluble | - |

9.2. Other information

| Solubility in fat | Additional information |
|-------------------|------------------------|
| - | N/A |

SECTION 10: Stability and reactivity

10.1. Reactivity

No data available

10.2. Chemical stability

The product is stable under the conditions, noted in the section on "Handling and storage".

10.3. Possibility of hazardous reactions

No special

10.4. Conditions to avoid

Avoid static electricity. Do not expose to heat (e.g. sunlight), because it can lead to excess pressure.

10.5. Incompatible materials

Strong acids, strong bases, strong oxidising agents, and strong catabolic agents.

10.6. Hazardous decomposition products

The product is not degraded when used as specified in section 1.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity

| Substance | Species | Test | Route of exposure | Result |
|----------------------|---------|------|-------------------|-------------|
| ethanol | Rat | LD50 | Oral | 7060 mg/kg |
| 1-methoxypropan-2-ol | Rat | LD50 | Oral | 4016 mg/kg |
| 1-methoxypropan-2-ol | Rat | LD50 | Dermal | >2000 mg/kg |
| propan-2-ol | Rat | LD50 | Oral | 5045 mg/l |

Long term effects

Neurotoxic effect: This product contains organic solvents, which can have an effect on the nervous system. Symptoms of neurotoxicity can be: loss of appetite, headache, dizziness, whistling in the ears, tingling sensations in the skin, sensitivity to the cold, cramps, difficulty in concentrating, tiredness, etc. Repeated exposure to solvents can result in the breaking down of the skin's natural fat layer. The skin will then be more prone to absorb dangerous substances, e.g. allergens.

Irritation effects: This product contains substances which cause irritation to skin and eyes, or when inhaled. Contact with locally irritative substances can cause the area of contact to be more prone to absorb damaging substances such as allergens.

SECTION 12: Ecological information

12.1. Toxicity

| Substance | Species | Test | Test duration | Result |
|----------------------|---------|------|---------------|---------------|
| 1-methoxypropan-2-ol | Fish | LC50 | 96 H | 6812 mg/ltr |
| 1-methoxypropan-2-ol | Daphnia | EC50 | 48 H | >21000 mg/ltr |

12.2. Persistence and degradability

| Substance | Biodegradability | Test | Result |
|--------------------|------------------|------|--------|
| No data available. | | | |

12.3. Bioaccumulative potential

| Substance | Potential bioaccumulation | LogPow | BFC |
|----------------------|---------------------------|-------------------|-------------------|
| ethanol | No | No data available | 3,2 |
| 1-methoxypropan-2-ol | No | 0,37 | No data available |
| propan-2-ol | No | 5 | 3,2 |

12.4. Mobility in soil

1-methoxypropan-2-ol: Log Koc= 0,371403, Calculated from LogPow (High mobility potential.). propan-2-ol: Log Koc= 4,0379, Calculated from LogPow (Low mobility potential.).

12.5. Results of PBT and vPvB assessment

No data available

12.6. Other adverse effects

No special

SECTION 13: Disposal considerations

13.1. Waste treatment methods

The product is covered by the regulations on dangerous waste.

Waste

EWC code
08 01 11

Specific labelling

-

Contaminated packing

Packaging which contains leftovers from the product must be disposed of in the same way as the product.

SECTION 14: Transport information

This product is covered by the conventions on dangerous goods.

According to EC-Regulation 1907/2006 (REACH)

14.1 – 14.4

| ADR/RID | UN number | UN proper shipping name | Transport hazard class(es) | Packing group | Notes |
|---------|-----------|-------------------------|----------------------------|---------------|---|
| | 1263 | PAINT | 3 | III* | (D/E) *Acc. 2.2.3.1.4 (18° C, DIN 4mm >20 sec.) |

| IMDG | UN-no. | Proper Shipping Name | Class | PG* | EmS | MP** | Hazardous constituent |
|------|--------|---|-------|-------|----------|------|-----------------------|
| | 1263 | PAINT, **Acc. 2.3.2.3 (18° C, DIN 4mm >20 sec.) | 3 | III** | F-E, S-E | - | - |

14.5. Environmental hazards

-

14.6. Special precautions for user

-

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

No data available

(*) Packing group

(**) Marine pollutant

SECTION 15: Regulatory information

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

Restrictions for application

People under the age of 18 must not be exposed to this product cf. Council Directive 94/33/EC. For exceptions, see the Danish Working Environment Authority's Executive Order No. 239 of 6 April 2005.

Demands for specific education

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15.2. Chemical safety assessment

No

SECTION 16: Other information

Sources

EC regulation 1907/2006 (REACH)

Directive 2000/532/EC

EC Regulation 1272/2008 (CLP)

Full text of H/R-phrases as mentioned in section 3

R10 - Flammable.

R11 - Highly flammable.

R36 - Irritating to eyes.

R67 - Vapours may cause drowsiness and dizziness.

H225 - Highly flammable liquid and vapour.

H226 - Flammable liquid and vapour.

H319 - Causes serious eye irritation.

H336 - May cause drowsiness or dizziness.

The full text of identified uses as mentioned in section 1

Other symbols mentioned in section 2

-

Other

It is recommended to hand over this safety data sheet to the actual user of the product. Information in this safety data sheet cannot be used as a product specification.

The information in this safety data sheet applies only to this specific product (mentioned in section 1) and is not necessarily correct for use with other chemicals/products.

A change (in proportion to the last essential change (first cipher in SDS version)) is marked with a blue triangle.

The safety data sheet is validated by

According to EC-Regulation 1907/2006 (REACH)

Admin

**Date of last essential change
(First cipher in SDS version)**

-

**Date of last minor change
(Last cipher in SDS version)**

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