



Wasbenzine

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

Date of issue: 6-8-2009 Revision date: 4-8-2015 version: 8.0

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

1.1. Product identifier

Product form : Substance
 Substance name : Wasbenzine
 EC index no : 649-328-00-1
 EC no : 920-750-0
 CAS No : 64742-49-0
 REACH registration No : 01-2119473851-33
 Product code : 76000
 Product group : Trade product

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

1.2.1. Relevant identified uses

Main use category : Professional use, Industrial use

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

MPM International Oil Company
 Cyclotronweg 1
 2629 HN Delft - Nederland
 T +31 (0)15 2514030 - F +31 (0)15 2514031
info@mpmoil.nl - www.mpmoil.nl

1.4. Emergency telephone number

Emergency number : +31 (0)15 2514030 (08.00 - 17.00)

| Country | Official advisory body | Address | Emergency number | Comment |
|----------------|--|---|------------------|---------|
| Ireland | National Poisons Information Centre Beaumont Hospital | Beaumont Hospital Beaumont Road 9 Dublin | : +353 1 8379964 | |
| United Kingdom | Guy's & St Thomas' Poisons Unit Medical Toxicology Unit, Centre Hospitalier Universitaire de Constantine | Avonley Road SE14 5ER London | 0870 243 2241 | |

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

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

Flammable liquids, Category 2 H225
 Specific target organ toxicity — Single exposure, Category 3, Narcosis H336
 Aspiration hazard, Category 1 H304
 Hazardous to the aquatic environment — Chronic Hazard, Category 2 H411

Full text of hazard classes and H-statements : see section 16

Adverse physicochemical, human health and environmental effects

No additional information available

2.2. Label elements

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

Hazard pictograms (CLP) :



CLP Signal word : Danger.

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| | |
|--------------------------------|--|
| Hazard statements (CLP) | : H225 - Highly flammable liquid and vapour H304 - May be fatal if swallowed and enters airways H336 - May cause drowsiness or dizziness H411 - Toxic to aquatic life with long lasting effects |
| Precautionary statements (CLP) | : P241 - Use explosion-proof electrical, ventilating, lighting equipment P260 - Do not breathe vapours, spray, mist P280 - Wear protective gloves, protective clothing, face shield P301+P310 - IF SWALLOWED: Immediately call a POISON CENTER, a doctor P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower P501 - Dispose of contents/container to officially registered waste disposal company |
| EUH-statements | : EUH066 - Repeated exposure may cause skin dryness or cracking |

2.3. Other hazards

No additional information available

SECTION 3: Composition/information on ingredients

3.1. Substance

| | |
|-------------|----------------|
| Name | : Wasbenzine |
| CAS No | : 64742-49-0 |
| EC no | : 920-750-0 |
| EC index no | : 649-328-00-1 |

| Name | Product identifier | % | Classification according to Regulation (EC) No. 1272/2008 [CLP] |
|--|---|--------|--|
| Naphtha (petroleum), hydrotreated light (Note P) | (CAS No) 64742-49-0 (EC no) 265-151-9 (EC index no) 649-328-00-1 (REACH-no) 01-2119475514-35 | <= 100 | Skin Irrit. 2, H315 Muta. 1B, H340 Carc. 1B, H350 STOT SE 3, H336 Asp. Tox. 1, H304 Aquatic Chronic 2, H411 |

Note P : The classification as a carcinogen or mutagen need not apply if it can be shown that the substance contains less than 0,1 % w/w benzene (EINECS No 200-753-7). When the substance is not classified as a carcinogen at least the precautionary statements (P102)-P260-P262- P301 + P310-P331 (Table 3.1) or the S-phrases (2-)23-24-62 (Table 3.2) shall apply. This note applies only to certain complex oil-derived substances in Part 3.

Full text of H-statements: see section 16

3.2. Mixture

Not applicable

SECTION 4: First aid measures

4.1. Description of first aid measures

| | |
|--------------------|--|
| General | : In case of accident or if you feel unwell, seek medical advice immediately (show safety data sheet if possible). |
| After inhalation | : In case of unconsciousness place in unconscious position and seek medical advice. Remove victim to fresh air and keep at rest in a position comfortable for breathing. |
| After skin contact | : After contact with skin, take off immediately all contaminated clothing, and wash immediately with plenty of water and soap. |
| After eye contact | : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. |
| After ingestion | : If swallowed, do not induce vomiting: seek medical advice immediately and show this container label. |

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

| | |
|--------------------|---|
| After inhalation | : Vapours may cause drowsiness and dizziness. |
| After skin contact | : Skin corrosion/irritation: |

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

First Aid, decontamination, treatment of symptoms.

SECTION 5: Firefighting measures

5.1. Extinguishing media

| | |
|--------------------------------|------------------------------------|
| Suitable extinguishing media | : Powder. Foam. |
| Unsuitable extinguishing media | : Do not use a heavy water stream. |

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5.2. Special hazards arising from the substance or mixture

Fire hazard : May form flammable/explosive vapour-air mixture.
Explosion hazard : Vapours may form explosive mixtures with air.

5.3. Advice for firefighters

Other information : On combustion, forms: carbon oxides (CO and CO₂).

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures : Keep away from sources of ignition - No smoking. Keep public away.

6.1.1. For non-emergency personnel

Protective equipment : Wear suitable protective clothing.

6.1.2. For emergency responders

Protective equipment : Wear suitable protective clothing and eye/face protection.

6.2. Environmental precautions

Do not flush into surface water or sewer system. Prevent spreading over great surfaces (e.g. by damming or installing oil booms). Notify authorities if liquid enters sewers or public waters.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Clean up with absorbent material (for example sand, sawdust, neutral absorbent granule, silica gel).

Other information : Ensure adequate ventilation.

6.4. Reference to other sections

Information on disposal - see Section 13. Information on personal protective equipment - see Chapter 8. Information on safe handling - see Section 7.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Keep away from sources of ignition - No smoking. Take precautionary measures against static discharge. Provide adequate ventilation. Avoid aerosol formation.

7.2. Conditions for safe storage, including any incompatibilities

Storage area : Keep container tightly closed and dry. Ensure adequate ventilation of the storage area. Keep in a cool place.

Special rules on packaging : Keep container tightly closed.

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

Technical measures:

If suction of the immediate vicinity is impossible or insufficient, adequate airing of the working place must be ensured.

Personal protective equipment:

Safety glasses. Gloves.

Materials for protective clothing:

Suitable material: nitrile rubber. Choosing the proper glove is a decision that depends not only on the type of material, but also on other quality features, which differ for each manufacturer

Hand protection:

Wear suitable gloves. In the cases of special applications, it is recommended to check the chemical resistance with the manufacturer of the gloves

Eye protection:

Tightly sealed safety glasses

Skin and body protection:

Wear suitable protective clothing, gloves and eye/face protection

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Respiratory protection:

If technical suction or ventilation measures are not possible or are insufficient, protective breathing apparatus must be worn



SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

| | |
|--|---|
| Physical state | : Liquid |
| Colour | : clear. |
| 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 | : 90 - 165 °C |
| Flash point | : 1 °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 | : 740 g/l |
| Solubility | : Water: insoluble |
| Log Pow | : No data available |
| Viscosity, kinematic | : 0,76 mm ² /s |
| Viscosity, dynamic | : No data available |
| Explosive properties | : Product is not explosive. Explosive dust-air mixtures may form. |
| Oxidising properties | : No data available |
| Explosive limits | : No data available |

9.2. Other information

VOC content : 100 %

SECTION 10: Stability and reactivity

10.1. Reactivity

None under normal use.

10.2. Chemical stability

The product is stable at normal handling- and storage conditions.

10.3. Possibility of hazardous reactions

No additional information available

10.4. Conditions to avoid

No additional information available

10.5. Incompatible materials

Oxidizing substances.

10.6. Hazardous decomposition products

On burning: release of harmful/irritant gases/vapours e.g.: carbon monoxide - carbon dioxide.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity : Not classified

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| Naphtha (petroleum), hydrotreated light (64742-49-0) | |
|---|---|
| LD50 oral rat | > 2000 mg/kg |
| LD50 dermal rabbit | > 2000 mg/kg |
| LC50 inhalation rat (mg/l) | > 5 mg/l/4h |
| Skin corrosion/irritation | : Not classified |
| Serious eye damage/irritation | : Not classified |
| Respiratory or skin sensitisation | : Not classified |
| Germ cell mutagenicity | : Not classified |
| Carcinogenicity | : Not classified |
| Reproductive toxicity | : Not classified |
| Specific target organ toxicity (single exposure) | : May cause drowsiness or dizziness. |
| Specific target organ toxicity (repeated exposure) | : Not classified |
| Aspiration hazard | : May be fatal if swallowed and enters airways. |

| Wasbenzine (64742-49-0) | |
|--------------------------------|-------------------------|
| Viscosity, kinematic | 0,76 mm ² /s |

SECTION 12: Ecological information

12.1. Toxicity

General : Do not allow uncontrolled leakage of product into the environment.

| Wasbenzine (64742-49-0) | |
|--------------------------------|---------------|
| LC50 fish 1 | Toxic to fish |

| Naphtha (petroleum), hydrotreated light (64742-49-0) | |
|---|-------------|
| EC50 Daphnia 1 | 1 - 10 mg/l |

12.2. Persistence and degradability

| Naphtha (petroleum), hydrotreated light (64742-49-0) | |
|---|---------------------------|
| Persistence and degradability | Product is biodegradable. |

12.3. Bioaccumulative potential

| Naphtha (petroleum), hydrotreated light (64742-49-0) | |
|---|-----------------------------|
| Bioaccumulative potential | Expected to bio accumulate. |

12.4. Mobility in soil

| Wasbenzine (64742-49-0) | |
|--------------------------------|-----------------------------------|
| Soil | Prevent soil and water pollution. |

12.5. Results of PBT and vPvB assessment

No additional information available

12.6. Other adverse effects

Additional information : Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.. Do not allow material to contaminate ground water system. Do not empty into drains or the aquatic environment.. Danger of drinking-water pollution (ground water)

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Regional legislation (waste) : Waste disposal according to official state regulations.
Waste materials : Do not empty into drains; dispose of this material and its container in a safe way.
European List of Waste (LoW) code : 07 01 04* - other organic solvents, washing liquids and mother liquors

SECTION 14: Transport information

In accordance with ADR

| ADR | |
|---|--|
| 14.1. UN number | |
| 3295 | |
| 14.2. UN proper shipping name | |
| HYDROCARBONS, LIQUID, N.O.S. | |
| Transport document description | |
| UN 3295 HYDROCARBONS, LIQUID, N.O.S., 3, II, (D/E), ENVIRONMENTALLY HAZARDOUS | |

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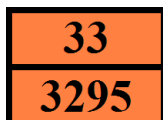
according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

| ADR | |
|---|--|
| 14.3. Transport hazard class(es) | |
| 3 | |
| | |
| 14.4. Packing group | |
| II | |
| 14.5. Environmental hazards | |
| Dangerous for the environment : Yes | |
| No supplementary information available | |

14.6. Special precautions for user

- Overland transport

Classification code (ADR) : F1
Limited quantities (ADR) : 11
Transport category (ADR) : 2
Hazard identification number (Kemler No.) : 33
Orange plates :



Tunnel restriction code (ADR) : D/E
EAC code : 3YE

14.7. Transport in bulk according to Annex II of MARPOL 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

No REACH Annex XVII restrictions
Wasbenzine is not on the REACH Candidate List
Wasbenzine is not on the REACH Annex XIV List

VOC content : 100 %

15.1.2. National regulations

No additional information available

15.2. Chemical safety assessment

No additional information available

SECTION 16: Other information

Full text of H- and EUH-statements:

| | |
|-------------------|--|
| Aquatic Chronic 2 | Hazardous to the aquatic environment — Chronic Hazard, Category 2 |
| Asp. Tox. 1 | Aspiration hazard, Category 1 |
| Carc. 1B | Carcinogenicity, Category 1B |
| Flam. Liq. 2 | Flammable liquids, Category 2 |
| Muta. 1B | Germ cell mutagenicity, Category 1B |
| Skin Irrit. 2 | Skin corrosion/irritation, Category 2 |
| STOT SE 3 | Specific target organ toxicity — Single exposure, Category 3, Narcosis |
| H225 | Highly flammable liquid and vapour |
| H304 | May be fatal if swallowed and enters airways. |
| H315 | Causes skin irritation. |
| H336 | May cause drowsiness or dizziness. |

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| | |
|--------|--|
| H340 | May cause genetic defects. |
| H350 | May cause cancer. |
| H411 | Toxic to aquatic life with long lasting effects. |
| EUH066 | Repeated exposure may cause skin dryness or cracking |

SDS MPM REACH

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product