Conforms to Regulation (EC) No. 1907/2006 (REACH), Annex II, as amended by UK REACH Regulation SI 2019/758

SAFETY DATA SHEET

Date of issue/Date of revision

: 8 March 2024

Version : 1.02

PPG

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

| 1.1 Product identifier | |
|----------------------------------|---|
| Product name | : THINNER 60-15 |
| Product code | : 00284670 |
| Product type | : Liquid. |
| Other means of identification | : Not available. |
| 1.2 Relevant identified use | s of the substance or mixture and uses advised against |
| Product use | : Professional applications, Used by spraying. |
| Use of the substance/ mixture | : Coating.; Thinner. |
| Uses advised against | : Product is not intended, labelled or packaged for consumer use. |

1.3 Details of the supplier of the safety data sheet

PPG Coatings Belgium BV/SRL Tweemontstraat 104 B-2100 Deurne Belgium Telephone +32-33606311 Fax +32-33606435

e-mail address of person responsible for this SDS

: Product.Stewardship.EMEA@ppg.com

. 1.4 Emergency telephone number

Supplier

+31 20 4075210

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Product definition : Mixture Classification according to UK CLP/GHS Flam. Liq. 3, H226 STOT SE 3, H336

The product is classified as hazardous according to UK CLP Regulation SI 2019/720 as amended.

See Section 16 for the full text of the H statements declared above.

See Section 11 for more detailed information on health effects and symptoms.

: Warning

2

2.2 Label elements

Hazard pictograms



| Signal word | |
|-------------------|--|
| Hazard statements | |

Flammable liquid and vapour. May cause drowsiness or dizziness.

Precautionary statements Prevention

: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Avoid breathing vapour.

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| | | | |

SECTION 2: Hazards identification

| Response | 1 | IF INHALED: Call a POISON CENTER or doctor if you feel unwell. |
|---|-----|---|
| Storage | : | Store in a well-ventilated place. Keep container tightly closed. |
| Disposal | : | Dispose of contents and container in accordance with all local, regional, national and international regulations. P210, P261, P304 + P312, P403 + P233, P501 |
| Supplemental label elements | : | Not applicable. |
| Annex XVII - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles | : | Not applicable. |
| Special packaging requirem | en | <u>ts</u> |
| Containers to be fitted with child-resistant fastenings | : | Not applicable. |
| Tactile warning of danger | : | Not applicable. |
| 2.3 Other hazards | | |
| Product meets the criteria for PBT or vPvB according to Regulation (EC) No. 1907/2006, Annex XIII | : | This mixture does not contain any substances that are assessed to be a PBT or a vPvB. |
| Other hazards which do not result in classification | : | None known. |
| OFOTION 2. Company | :4: | en linformation an ingradiante |

SECTION 3: Composition/information on ingredients

| Product/ingredient name | Identifiers | % | Classification | Туре |
|---------------------------------|---|-------|---|---------|
| 2-methoxy-1-methylethyl acetate | REACH #: 01-2119475791-29 EC: 203-603-9 CAS: 108-65-6 Index: 607-195-00-7 | ≥90 | Flam. Liq. 3, H226 STOT SE 3, H336 | [1] [2] |
| 2-methoxypropyl acetate | EC: 274-724-2 CAS: 70657-70-4 Index: 607-251-00-0 | <0.30 | Flam. Liq. 3, H226 Repr. 1B, H360D STOT SE 3, H335 | [1] |
| | | | See Section 16 for the full text of the H statements declared above. | |

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment, are PBTs, vPvBs or Substances of equivalent concern, or have been assigned a workplace exposure limit and hence require reporting in this section. <u>Type</u>

[1] Substance classified with a health or environmental hazard

[2] Substance with a workplace exposure limit

This mixture contains \geq 1% of titanium dioxide. The Annex VI classification of titanium dioxide does not apply to this mixture according to Note 10.

Occupational exposure limits, if available, are listed in Section 8.

SUB codes represent substances without registered CAS Numbers.

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SECTION 4: First aid measures

| 4.1 Description of first aid measures | | | |
|---------------------------------------|--|--|--|
| Eye contact | : Remove contact lenses, irrigate copiously with clean, fresh water, holding the eyelids apart for at least 10 minutes and seek immediate medical advice. | | |
| Inhalation | : Remove to fresh air. Keep person warm and at rest. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. | | |
| Skin contact | : Remove contaminated clothing and shoes. Wash skin thoroughly with soap and water or use recognised skin cleanser. Do NOT use solvents or thinners. | | |
| Ingestion | : If swallowed, seek medical advice immediately and show the container or label. Keep person warm and at rest. Do NOT induce vomiting. | | |
| Protection of first-aiders | : No action shall be taken involving any personal risk or without suitable training. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. | | |

4.2 Most important symptoms and effects, both acute and delayed

| Potential acute health effects | |
|--------------------------------|---|
| Eye contact | : No known significant effects or critical hazards. |
| Inhalation | : Can cause central nervous system (CNS) depression. May cause drowsiness or dizziness. |
| Skin contact | : No known significant effects or critical hazards. |
| Ingestion | : Can cause central nervous system (CNS) depression. |
| Over-exposure signs/sympt | oms |
| Eye contact | : No specific data. |
| Inhalation | : Adverse symptoms may include the following: nausea or vomiting headache drowsiness/fatigue dizziness/vertigo unconsciousness |
| Skin contact | : No specific data. |
| Ingestion | : No specific data. |

| Notes to physician | 1 | Treat symptomatically. Contact poison treatment specialist immediately if large |
|---------------------|---|---|
| | | quantities have been ingested or inhaled. |
| Specific treatments | 1 | No specific treatment. |

SECTION 5: Firefighting measures

| 5.1 Extinguishing media Suitable extinguishing media | : Use dry chemical, CO ₂ , water spray (fog) or foam. |
|--|--|
| Unsuitable extinguishing media | : Do not use water jet. |
| | |

5.2 Special hazards arising from the substance or mixture

| Hazards from the substance or mixture | Flammable liquid and vapour. Runoff to sewer may create fire or explosion hazard. In a fire or if heated, a pressure increase will occur and the container may burst, with the risk of a subsequent explosion. |
|---------------------------------------|--|
| Hazardous combustion products | : Decomposition products may include the following materials: carbon oxides |

5.3 Advice for firefighters

English (GB)

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SECTION 5: Firefighting measures

| Special protective actions for fire-fighters | : | Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. Move containers from fire area if this can be done without risk. Use water spray to keep fire-exposed containers cool. |
|--|---|--|
| Special protective equipment for fire-fighters | : | Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. |

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures For non-emergency : No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from personnel entering. Do not touch or walk through spilt material. Shut off all ignition sources. No flares, smoking or flames in hazard area. Avoid breathing vapour or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment. For emergency responders : If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel". 6.2 Environmental : Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental precautions pollution (sewers, waterways, soil or air).

6.3 Methods and material for containment and cleaning up

| Small spill | : Stop leak if without risk. Move containers from spill area. Use spark-proof tools and explosion-proof equipment. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor. |
|---------------------------------|--|
| Large spill | Stop leak if without risk. Move containers from spill area. Use spark-proof tools and explosion-proof equipment. Approach the release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see Section 13). Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilt product. Note: see Section 1 for emergency contact information and Section 13 for waste disposal. |
| 6.4 Reference to other sections | See Section 1 for emergency contact information. See Section 8 for information on appropriate personal protective equipment. See Section 13 for additional waste treatment information. |

SECTION 7: Handling and storage

The information in this section contains generic advice and guidance. The list of Identified Uses in Section 1 should be consulted for any available use-specific information provided in the Exposure Scenario(s).

7.1 Precautions for safe handling

| Protective measures | : Put on appropriate personal protective equipment (see Section 8). Do not ingest. Avoid contact with eyes, skin and clothing. Avoid breathing vapour or mist. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Do not enter storage areas and confined spaces unless adequately ventilated. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Store and use away from heat, sparks, open flame or any other ignition source. Use explosion-proof electrical (ventilating, lighting and material handling) equipment. Use only non-sparking tools. Take precautionary measures against electrostatic discharges. Empty containers |
|---------------------|--|
| | retain product residue and can be hazardous. Do not reuse container. |

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SECTION 7: Handling and storage

| Advice on general occupational hygiene | : | Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional |
|--|---|--|
| | | information on hygiene measures. |

7.2 Conditions for safe storage, including any incompatibilities

Store between the following temperatures: 0 to 35°C (32 to 95°F). Store in accordance with local regulations. Store in a segregated and approved area. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Store locked up. Eliminate all ignition sources. Separate from oxidising materials. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

7.3 Specific end use(s)

See Section 1.2 for Identified uses.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

The information in this section contains generic advice and guidance. The list of Identified Uses in Section 1 should be consulted for any available use-specific information provided in the Exposure Scenario(s).

Occupational exposure limits

| EH40/2005 WELs (United Kingdom (UK), 1/2020). Absorbed through skin. STEL: 548 mg/m ³ 15 minutes. STEL: 100 ppm 15 minutes. TWA: 274 mg/m ³ 8 hours. TWA: 50 ppm 8 hours. | |
|--|--|
| Exposure indices | |
| | |

procedures : Reference should be made to appropriate monitoring standards. Reference to national guidance documents for methods for the determination of hazardous substances will also be required.

DNELs/DMELs

| Product/ingredient name | Туре | Exposure | Value | Population | Effects |
|---------------------------------|--|---|---|---|----------------------|
| P-methoxy-1-methylethyl acetate | DNEL | Long term Inhalation | 33 mg/m³ | General population | Local |
| | DNEL DNEL DNEL DNEL DNEL DNEL | Long term Inhalation Long term Oral Long term Inhalation Long term Dermal Short term Inhalation Long term Dermal | 33 mg/m ³ 36 mg/kg bw/day 275 mg/m ³ 320 mg/kg bw/day 550 mg/m ³ 796 mg/kg bw/day | General population General population Workers General population Workers Workers | Systemic Systemic |

PNECs

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SECTION 8: Exposure controls/personal protection

| Product/ingredient name | Compartment Detail | Value | Method Detail |
|---------------------------------|------------------------|-------------|---------------|
| 2-methoxy-1-methylethyl acetate | Fresh water | 0.635 mg/l | - |
| | Marine water | 0.0635 mg/l | - |
| | Fresh water sediment | 3.29 mg/kg | - |
| | Marine water sediment | 0.329 mg/kg | - |
| | Soil | 0.29 mg/kg | - |
| | Sewage Treatment Plant | 100 mg/l | - |

8.2 Exposure controls **Appropriate engineering** : Use only with adequate ventilation. Use process enclosures, local exhaust ventilation controls or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits. The engineering controls also need to keep gas, vapour or dust concentrations below any lower explosive limits. Use explosion-proof ventilation equipment. Individual protection measures Hygiene measures : Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location. **Eye/face protection** : Safety glasses with side shields. **Skin protection** Hand protection : Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated. When prolonged or frequently repeated contact may occur, a glove with a protection class of 6 (breakthrough time greater than 480 minutes according to EN 374) is recommended. When only brief contact is expected, a glove with a protection class of 2 or higher (breakthrough time greater than 30 minutes according to EN 374) is recommended. The user must check that the final choice of type of glove selected for handling this product is the most appropriate and takes into account the particular conditions of use, as included in the user's risk assessment. For prolonged or repeated handling, use the following type of gloves: Gloves Recommended: butyl rubber May be used: nitrile rubber, Chloroprene **Body protection** : Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product. When there is a risk of ignition from static electricity, wear antistatic protective clothing. For the greatest protection from static discharges, clothing should include anti-static overalls, boots and gloves. : Appropriate footwear and any additional skin protection measures should be selected Other skin protection based on the task being performed and the risks involved and should be approved by a specialist before handling this product. **Respiratory protection** : Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator. If workers are exposed to concentrations above the exposure limit, they must use appropriate, certified respirators. Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary. Wear a respirator conforming to EN140. Filter type: organic vapour (Type A) and particulate filter P3

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SECTION 8: Exposure controls/personal protection

Environmental exposure controls : Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

SECTION 9: Physical and chemical properties

The conditions of measurement of all properties are at standard temperature and pressure unless otherwise indicated.

9.1 Information on basic physical and chemical properties

| data for the following ingredient: 2-methoxy-1-methylethyl acetate. Initial boiling point and boiling range : >37.78°C (>100°F) Flammability (solid, gas) : liquid Upper/lower flammability or explosive limits : Greatest known range: Lower: 1.5% Upper: 7% (2-methoxy-1-methylethyl acetate Flash point : Closed cup: 42°C (107.6°F) Auto-ignition temperature : Ingredient name °C °F Quethoxy-1-methylethyl acetate 333 631.4 DIN 51794 pH : Not applicable. Not applicable. insoluble in water. Viscosity : Kinematic (40°C): <14 mm²/s Solubility(ies) : | | | | | |
|---|---------------------------------|--|------------------|-----------------|-----------|
| Colour : Colourless. Odour : Characteristic. Odour threshold : Not available. Melting point/freezing point : May start to solidify at the following temperature: -66°C (-86.8°F) This is based data for the following ingredient: 2-methoxy-1-methylethyl acetate. Initial boiling point and boiling range : >37.78°C (>100°F) Flammability (solid, gas) : liquid Upper/lower flammability or explosive limits : Greatest known range: Lower: 1.5% Upper: 7% (2-methoxy-1-methylethyl acetate) Flash point : Closed cup: 42°C (107.6°F) Auto-ignition temperature : Ingredient name °C 2-methoxy-1-methylethyl acetate 333 631.4 DIN 51794 pH : Not applicable. Not applicable. Not applicable. Not applicable. insoluble in water. Viscosity : Kinematic (40°C): <14 mm²/s Solubility(ies) : | <u>Appearance</u> | | | | |
| Odour : Characteristic. Odour threshold : Not available. Melting point/freezing point : May start to solidify at the following temperature: -66°C (-86.8°F) This is based data for the following ingredient: 2-methoxy-1-methylethyl acetate. Initial boiling point and boiling range : >37.78°C (>100°F) Flammability (solid, gas) : liquid Upper/lower flammability or explosive limits : Greatest known range: Lower: 1.5% Upper: 7% (2-methoxy-1-methylethyl acetate) Flash point : Closed cup: 42°C (107.6°F) Auto-ignition temperature : Ingredient name °C 2-methoxy-1-methylethyl acetate 333 631.4 DIN 51794 pH : Not applicable. Not applicable. Not applicable. Not applicable. Insoluble in water. Viscosity : Kinematic (40°C): <14 mm²/s Solubility(ies) : | Physical state | : Liqu | id. | | |
| Odour threshold : Not available. Melting point/freezing point : May start to solidify at the following temperature: -66°C (-86.8°F) This is based data for the following ingredient: 2-methoxy-1-methylethyl acetate. Initial boiling point and boiling range : >37.78°C (>100°F) Flammability (solid, gas) : liquid Upper/lower flammability or explosive limits : Greatest known range: Lower: 1.5% Upper: 7% (2-methoxy-1-methylethyl acetate) Flash point : Closed cup: 42°C (107.6°F) Auto-ignition temperature : Ingredient name °C °F Querthoxy-1-methylethyl acetate 333 631.4 DIN 51794 PH : Not applicable. Not applicable. insoluble in water. Viscosity : Kinematic (40°C): <14 mm²/s | Colour | : Colo | ourless. | | |
| Melting point/freezing point : May start to solidify at the following temperature: -66°C (-86.8°F) This is based data for the following ingredient: 2-methoxy-1-methylethyl acetate. initial boiling point and boiling range : >37.78°C (>100°F) Flammability (solid, gas) : liquid Upper/lower flammability or explosive limits : Greatest known range: Lower: 1.5% Upper: 7% (2-methoxy-1-methylethyl acetate) Flash point : Closed cup: 42°C (107.6°F) Auto-ignition temperature : Ingredient name °C °F Q-methoxy-1-methylethyl acetate 333 631.4 DIN 51794 pH : Not applicable. Not applicable. insoluble in water. Viscosity : Kinematic (40°C): <14 mm²/s | Odour | : Cha | racteristic. | | |
| data for the following ingredient: 2-methoxy-1-methylethyl acetate. initial boiling point and boiling range Flammability (solid, gas) : liquid Upper/lower flammability or explosive limits : Greatest known range: Lower: 1.5% Upper: 7% (2-methoxy-1-methylethyl acetate) Flash point : Closed cup: 42°C (107.6°F) Auto-ignition temperature : Ingredient name °C °F Q-methoxy-1-methylethyl acetate 333 631.4 DIN 51794 PH : Not applicable. Not applicable. insoluble in water. Viscosity : Kinematic (40°C): <14 mm²/s | Odour threshold | : Not | available. | | |
| boiling range Flammability (solid, gas) : liquid Upper/lower flammability or : Greatest known range: Lower: 1.5% Upper: 7% (2-methoxy-1-methylethyl ace explosive limits : Closed cup: 42°C (107.6°F) Flash point : Closed cup: 42°C (107.6°F) Auto-ignition temperature : Ingredient name °C °F 2-methoxy-1-methylethyl acetate 333 631.4 pH : Not applicable. Not applicable. insoluble in water. Viscosity : Kinematic (40°C): <14 mm²/s | Melting point/freezing point | : May start to solidify at the following temperature: -66°C (-86.8°F) This is based or data for the following ingredient: 2-methoxy-1-methylethyl acetate. | | | |
| Upper/lower flammability or explosive limits : Greatest known range: Lower: 1.5% Upper: 7% (2-methoxy-1-methylethyl ace explosive limits) Flash point : Closed cup: 42°C (107.6°F) Auto-ignition temperature : Ingredient name °C °F 2-methoxy-1-methylethyl acetate 333 631.4 pH : Not applicable. Not applicable. Not applicable. Not applicable. Not applicable. Viscosity : Kinematic (40°C): <14 mm²/s | | : >37. | .78°C (>100°F) | | |
| explosive limits Flash point : Closed cup: 42°C (107.6°F) Auto-ignition temperature : Ingredient name °C °F 2-methoxy-1-methylethyl acetate 333 631.4 pH : Not applicable. Not applicable. insoluble in water. Viscosity : Kinematic (40°C): <14 mm²/s | Flammability (solid, gas) | : liqui | d | | |
| Auto-ignition temperature : Ingredient name °C °F Method 2-methoxy-1-methylethyl acetate 333 631.4 DIN 51794 pH : Not applicable. Not applicable. insoluble in water. Viscosity : Kinematic (40°C): <14 mm²/s | | : Greatest known range: Lower: 1.5% Upper: 7% (2-methoxy-1-methylethyl acetat | | | |
| Ingredient name °C °F Method 2-methoxy-1-methylethyl acetate 333 631.4 DIN 51794 pH : Not applicable. Not applicable. insoluble in water. Not applicable. Viscosity : Kinematic (40°C): <14 mm²/s | Flash point | : Clos | sed cup: 42°C (| 107.6°F) | |
| 2-methoxy-1-methylethyl acetate 333 631.4 DIN 51794 pH : Not applicable. Not applicable. insoluble in water. Viscosity : Kinematic (40°C): <14 mm²/s | Auto-ignition temperature | : | | | |
| oH : Not applicable. Not applicable. insoluble in water. Viscosity : Kinematic (40°C): <14 mm²/s Solubility(ies) : | Ingredient name | | °C | °F | Method |
| Not applicable. insoluble in water. Viscosity : Kinematic (40°C): <14 mm²/s | 2-methoxy-1-methylethyl acetate | | 333 | 631.4 | DIN 51794 |
| Viscosity : Kinematic (40°C): <14 mm²/s | рΗ | : Not | applicable. | | |
| Solubility(ies) : | | Not | applicable. insc | luble in water. | |
| | /iscosity | : Kine | ematic (40°C): < | :14 mm²/s | |
| Media Result | Solubility(ies) | : | | | |
| incula incount | Media | Result | | | |
| cold water Not soluble | cold water | Not soluble | | | |
| Miscible with water : No. | Miscible with water | : No. | | | |

Partition coefficient: n-octanol/ : Not applicable.

water

Vapour pressure Vapour Pressure at 20°C Vapour pressure at 50°C mm Hg kPa **Method** mm Hg kPa Method Ingredient name 2.7 0.36 **OECD 104** 2-methoxy-1-methylethyl acetate **Relative density** 0.96 Vapour density : Highest known value: 4.6 (Air = 1) (2-methoxy-1-methylethyl acetate). The product itself is not explosive, but the formation of an explosible mixture of **Explosive properties** vapour or dust with air is possible. **Oxidising properties** : Product does not present an oxidizing hazard. **Particle characteristics** Median particle size : Not applicable.

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| | |

SECTION 10: Stability and reactivity

| 10.1 Reactivity | : No specific test data related to reactivity available for this product or its ingredients. |
|--|---|
| 10.2 Chemical stability | : The product is stable. |
| 10.3 Possibility of hazardous reactions | : Under normal conditions of storage and use, hazardous reactions will not occur. |
| 10.4 Conditions to avoid | : When exposed to high temperatures may produce hazardous decomposition products Refer to protective measures listed in sections 7 and 8. |
| 10.5 Incompatible materials | : Keep away from the following materials to prevent strong exothermic reactions: oxidising agents, strong alkalis, strong acids. |
| 10.6 Hazardous decomposition products | : Depending on conditions, decomposition products may include the following materials: carbon oxides |

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity

| Product/ingredient name | Result | Species | Dose | Exposure |
|---------------------------------|--|---------------------------------------|---|-----------------------------|
| 2-methoxy-1-methylethyl acetate | LC50 Inhalation Vapour | Rat | 30 mg/l | 4 hours |
| 2-methoxypropyl acetate | LD50 Dermal LD50 Oral LC50 Inhalation Vapour LD50 Dermal LD50 Oral | Rabbit Rat Rat Rabbit Rat | >5 g/kg 6190 mg/kg >5320 ppm >2000 mg/kg 8532 mg/kg | - - 4 hours - - |

Conclusion/Summary : There are no data available on the mixture itself. <u>Acute toxicity estimates</u>

| Product/ingredient name | Oral (mg/ kg) | Dermal (mg/kg) | Inhalation (gases) (ppm) | (vapours) | Inhalation (dusts and mists) (mg/l) |
|--|------------------|-------------------|--------------------------------|-----------|--|
| 2-methoxy-1-methylethyl acetate 2-methoxypropyl acetate | | N/A N/A | N/A N/A | | N/A N/A |

Irritation/Corrosion

| Conclusion/Summary | : Not available. |
|---------------------------|--|
| Skin | : There are no data available on the mixture itself. |
| Eyes | : There are no data available on the mixture itself. |
| Respiratory | : There are no data available on the mixture itself. |
| Sensitisation | |
| Conclusion/Summary | |
| Skin | : There are no data available on the mixture itself. |
| Respiratory | : There are no data available on the mixture itself. |
| Mutagenicity | |
| Conclusion/Summary | : There are no data available on the mixture itself. |
| Carcinogenicity | |
| Conclusion/Summary | : There are no data available on the mixture itself. |
| Reproductive toxicity | |
| Conclusion/Summary | : There are no data available on the mixture itself. |
| Teratogenicity | |
| | |

English (GB)

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SECTION 11: Toxicological information

Conclusion/Summary : There are no data available on the mixture itself.

Specific target organ toxicity (single exposure)

| Product/ingredient name | Category | Route of exposure | Target organs |
|--|--------------------------|-------------------|---|
| 2-methoxy-1-methylethyl acetate 2-methoxypropyl acetate | Category 3 Category 3 | - | Narcotic effects Respiratory tract irritation |

Specific target organ toxicity (repeated exposure)

Not available.

Aspiration hazard

Not available.

Information on likely routes : Not available.

of exposure

Eye contact

Potential acute health effects

| : No known significant effec | ts or critical hazards. |
|------------------------------|-------------------------|
|------------------------------|-------------------------|

- Inhalation : Can cause central nervous system (CNS) depression. May cause drowsiness or dizziness.
- Skin contact : No known significant effects or critical hazards.
- Ingestion : Can cause central nervous system (CNS) depression.

Symptoms related to the physical, chemical and toxicological characteristics

| Eye contact | : No specific data. |
|--------------|---|
| Inhalation | : Adverse symptoms may include the following: nausea or vomiting headache drowsiness/fatigue dizziness/vertigo unconsciousness |
| Skin contact | : No specific data. |
| Ingestion | : No specific data. |

Delayed and immediate effects as well as chronic effects from short and long-term exposure

| Short term exposure | |
|--------------------------------|---|
| Potential immediate effects | : Not available. |
| Potential delayed effects | : Not available. |
| Long term exposure | |
| Potential immediate effects | : Not available. |
| Potential delayed effects | : Not available. |
| Potential chronic health eff | <u>ects</u> |
| Not available. | |
| Conclusion/Summary | : Not available. |
| General | : No known significant effects or critical hazards. |
| Carcinogenicity | : No known significant effects or critical hazards. |
| Mutagenicity | : No known significant effects or critical hazards. |
| Reproductive toxicity | : No known significant effects or critical hazards. |

English (GB)

Conforms to Regulation (EC) No. 1907/2006 (REACH), Annex II, as amended by UK REACH Regulation SI 2019/758

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SECTION 11: Toxicological information

Other information

: Not available.

SECTION 12: Ecological information

12.1 Toxicity

| Product/ingredient name | Result | Species | Exposure |
|-------------------------------|---------------------------------|------------------------------------|----------|
| methoxy-1-methylethyl acetate | Acute LC50 134 mg/l Fresh water | Fish - Trout - Oncorhynchus mykiss | 96 hours |

Conclusion/Summary :

: Not available.

12.2 Persistence and degradability

| Product/ingredient name | Test | Result | | Dose | Inoculum |
|-------------------------------------|-------------------|---------------------|------|------|------------------|
| 2-methoxy-1-methylethyl acetate | - | 83 % - Readily - 28 | days | - | - |
| Conclusion/Summary : Not available. | | | | | |
| Product/ingredient name | Aquatic half-life | Aquatic half-life | | S | Biodegradability |
| 2-methoxy-1-methylethyl acetate | - | | - | | Readily |

12.3 Bioaccumulative potential

| Product/ingredient name | LogPow | BCF | Potential |
|---------------------------------|--------|-----|-----------|
| 2-methoxy-1-methylethyl acetate | 1.2 | - | Low |

12.4 Mobility in soil

| Soil/water partition coefficient (Koc) | : Not available. |
|--|------------------|
| Mobility | : Not available. |

12.5 Results of PBT and vPvB assessment

This mixture does not contain any substances that are assessed to be a PBT or a vPvB.

12.6 Other adverse effects : No known significant effects or critical hazards.

SECTION 13: Disposal considerations

The information in this section contains generic advice and guidance. The list of Identified Uses in Section 1 should be consulted for any available use-specific information provided in the Exposure Scenario(s).

| disposed of untreated to the sewer unless fully compliant with the requiremen all authorities with jurisdiction. | us waste : Yes. |
|---|-----------------|
| | |
| Hazardous waste : Yes. | ataloguo |
| Waste catalogue | |

English (GB)

United Kingdom (UK)

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SECTION 13: Disposal considerations

Packaging

Methods of disposal

: The generation of waste should be avoided or minimised wherever possible. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible.

| Type of packaging | Waste catalogue | |
|---------------------|---|--|
| Container | 15 01 06 mixed packaging | |
| Special precautions | : This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Vapour from product residues may create a highly flammable or explosive atmosphere inside the container. Do not cut, weld or grind used containers unless they have been cleaned thoroughly internally. Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. | |

SECTION 14: Transport information

| ADR/RID | ADN | IMDG | IATA |
|---------------------------|--|--|--|
| UN1263 | UN1263 | UN1263 | UN1263 |
| PAINT RELATED MATERIAL | PAINT RELATED MATERIAL | PAINT RELATED MATERIAL | PAINT RELATED MATERIAL |
| 3 | 3 | 3 | 3 |
| | | III | 111 |
| No. | No. | No. | No. |
| Not applicable. | Not applicable. | Not applicable. | Not applicable. |
| | UN1263 PAINT RELATED MATERIAL 3 III No. | UN1263UN1263PAINT RELATED MATERIALPAINT RELATED MATERIAL33IIIIIINo.No. | UN1263UN1263UN1263PAINT RELATED MATERIALPAINT RELATED MATERIALPAINT RELATED MATERIAL333IIIIIIIIINo.No.No. |

| ADR/RID | None identified. |
|---------|--------------------|
| ADN | : None identified. |
| IMDG | : None identified. |
| 1474 | None identified |

IATA : None identified.

| 14.6 Special precautions for | Trar | sport within user's premises: always transport in closed containers that are |
|------------------------------|-------|--|
| user | uprig | th and secure. Ensure that persons transporting the product know what to do in |
| | the e | event of an accident or spillage. |

| 14.7 Transport in bulk | : Not available. |
|------------------------|------------------|
| according to IMO | |
| instruments | |

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture <u>UK (GB)/REACH</u>

Annex XIV - List of substances subject to authorisation

Annex XIV

None of the components are listed.

Substances of very high concern

None of the components are listed.

Ozone depleting substances

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SECTION 15: Regulatory information

Not listed.

Annex XVII - Restrictions : Not applicable. on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles

Seveso Directive

This product is controlled under the Seveso Directive.

Danger criteria

Category

P5c

SECTION 16: Other information

Indicates information that has changed from previously issued version.

| Abbreviations and acronyms | : ATE = Acute Toxicity Estimate GB CLP = UK CLP (EC No 1272/2008) on the Classification, Labelling and Packaging of Substances and Mixtures as amended by (EU Exit) Regulations 2019 No. 720 and amendments DMEL = Derived Minimal Effect Level DNEL = Derived No Effect Level EUH statement = GB CLP-specific Hazard statement N/A = Not available PBT = Persistent, Bioaccumulative and Toxic PNEC = Predicted No Effect Concentration RRN = REACH Registration Number |
|-------------------------------|--|
| | SGG = Segregation Group vPvB = Very Persistent and Very Bioaccumulative |

Procedure used to derive the classification

| Classification | Justification |
|--------------------|-----------------------|
| Flam. Liq. 3, H226 | On basis of test data |
| STOT SE 3, H336 | Calculation method |

Full text of abbreviated H statements

| H226 | Flammable liquid and vapour. |
|-------|------------------------------------|
| H335 | May cause respiratory irritation. |
| H336 | May cause drowsiness or dizziness. |
| H360D | May damage the unborn child. |

Full text of classifications

| Flam. Liq. 3 | FLAMMABLE LIQUIDS - Category 3 |
|--------------|---|
| Repr. 1B | REPRODUCTIVE TOXICITY - Category 1B |
| STOT SE 3 | SPECIFIC TARGET ORGAN TOXICITY - SINGLE EXPOSURE - Category 3 |
| 0101020 | |

<u>History</u>

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| Prepared by | : EHS |
| Version | : 1.02 |
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SECTION 16: Other information

The information contained in this data sheet is based on present scientific and technical knowledge. The purpose of this information is to draw attention to the health and safety aspects concerning the products supplied by us, and to recommend precautionary measures for the storage and handling of the products. No warranty or guarantee is given in respect of the properties of the products. No liability can be accepted for any failure to observe the precautionary measures described in this data sheet or for any misuse of the products.