SAFETY DATA SHEET

Date of issue/Date of revision 28 July 2022

Version 6

Section 1. Identification

| Product code | : 428510/250GM |
|----------------------------------|--|
| Product identifier | : WHITE KNIGHT FIDDLY BITS GLOSS BLACK AEROSOL |
| Recommended use and | <u>restrictions</u> |
| Use of the substance/ mixture | : Coating. |
| Uses advised against | : Not applicable. |
| Supplier's details | : PPG Architectural Coatings 9 Birmingham Ave Villawood, NSW 2163 Australia Tel: +61 2 9794 1200 Fax: + 61 2 9794 1237 |
| Emergency telephone number | : Australia 1800 883 254 / New Zealand 0800 000 096 |

Section 2. Hazard(s) identification

| Classification of the substance or mixture | : | AEROSOLS - Category 1 SERIOUS EYE DAMAGE/EYE IRRITATION - Category 2A CARCINOGENICITY - Category 2 SPECIFIC TARGET ORGAN TOXICITY - SINGLE EXPOSURE (Narcotic effects) - Category 3 |
|--|---|--|
| GHS label elements | | |
| Hazard pictograms | : | |
| Signal word | : | DANGER |
| Hazard statements | : | Extremely flammable aerosol. Pressurised container: may burst if heated. Causes serious eye irritation. May cause drowsiness or dizziness. Suspected of causing cancer. |
| Precautionary statements | | |
| General | : | Keep out of reach of children. If medical advice is needed, have product container or label at hand. |
| Prevention | : | Obtain special instructions before use. Wear protective gloves, protective clothing and eye or face protection. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not spray on an open flame or other ignition source. Use only outdoors or in a well-ventilated area. Avoid breathing dust or mist. Wash thoroughly after handling. Do not pierce or burn, even after use. |
| Response | : | IF exposed or concerned: Get medical advice or attention. IF INHALED: Call a POISON CENTER or doctor if you feel unwell. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice or attention. |
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Product name WHITE KNIGHT FIDDLY BITS GLOSS BLACK AEROSOL

Section 2. Hazard(s) identification

| Storage | Store locked up. Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F. 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. |
| Supplemental label elements | : Not applicable. |
| Other herende schiele de s | not . Declarant den som otted oppfort start som det slån og de som similation |

result in classification

Other hazards which do not : Prolonged or repeated contact may dry skin and cause irritation.

Section 3. Composition and ingredient information

Substance/mixture

: Mixture

CAS number/other identifiers

| EC number : Mixt | turo |
|------------------|-------------|
| CAS number : Not | applicable. |

| Ingredient name | CAS number | % (w/w) |
|---------------------------------|------------|----------|
| dimethyl ether | 115-10-6 | 30 - 60 |
| n-butyl acetate | 123-86-4 | 10 - <30 |
| ethyl acetate | 141-78-6 | 10 - <30 |
| 2-methoxy-1-methylethyl acetate | 108-65-6 | 1 - <10 |
| acetone | 67-64-1 | 1 - <10 |
| 4-methylpentan-2-one | 108-10-1 | 1 - <10 |
| 2-(2-butoxyethoxy)ethanol | 112-34-5 | 1 - <10 |

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 or have an OEL and hence require reporting in this section.

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

SUB codes represent substances without registered CAS Numbers.

Section 4. First aid measures

Description of necessary 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. |

Most important symptoms/effects, acute and delayed

| Potential acute health eff | <u>cts</u> | |
|----------------------------|---|--|
| Eye contact | : Causes serious eye irritation. | |
| 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. | |

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Section 4. First aid measures

| <u>Over-exposure s</u> | igns/symptoms |
|------------------------|---------------|
| Eve contact | • Adve |

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

Indication of immediate medical attention and special treatment needed, if necessary

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

See toxicological information (Section 11)

Section 5. Firefighting measures

| Extinguishing media | |
|--|---|
| Suitable extinguishing media | : Use an extinguishing agent suitable for the surrounding fire. |
| Unsuitable extinguishing media | : None known. |
| Specific hazards arising from the chemical | : Extremely flammable aerosol. 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. Gas may accumulate in low or confined areas or travel a considerable distance to a source of ignition and flash back, causing fire or explosion. Bursting aerosol containers may be propelled from a fire at high speed. |
| Hazardous thermal decomposition products | Decomposition products may include the following materials: carbon oxides metal oxide/oxides |
| 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. |
| Hazchem code | : Not applicable. |

Section 6. Accidental release measures

| Personal precautions, protec | tiv | e equipment and emergency procedures |
|---|-----|---|
| For non-emergency personnel | : | No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. In the case of aerosols being ruptured, care should be taken due to the rapid escape of the pressurised contents and propellant. If a large number of containers are ruptured, treat as a bulk material spillage according to the instructions in the clean-up section. 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". |
| Environmental precautions | | 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 pollution (sewers, waterways, soil or air). |
| Methods and material for con 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 spill product. Note: see Section 1 for emergency contact information and Section 13 for waste disposal. |

Section 7. Handling and storage

Precautions for safe handling

| Protective measures | : Put on appropriate personal protective equipment (see Section 8). Pressurised container: protect from sunlight and do not expose to temperature exceeding 50°C. Do not pierce or burn, even after use. Avoid exposure - obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not get in eyes or on skin or clothing. Do not ingest. Avoid breathing gas. Avoid breathing vapour or mist. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. 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. Empty containers retain product residue and can be hazardous. |
|---|--|
| 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. |

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Section 7. Handling and storage

| Conditions for safe storage, | 1 | Store between the following temperatures: 0 to 35°C (32 to 95°F). Store in |
|------------------------------|---|---|
| including any | | accordance with local regulations. Store away from direct sunlight in a dry, cool and |
| incompatibilities | | well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Store locked up. Eliminate all ignition sources. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use. |

Section 8. Exposure controls and personal protection

Control parameters

| dimethyl ether | Safe Work Australia (Australia, 12/2019). |
|---|---|
| ,,, _,, _ | STEL: 950 mg/m ³ 15 minutes. |
| | STEL: 500 ppm 15 minutes. |
| | TWA: 760 mg/m ³ 8 hours. |
| | TWA: 400 ppm 8 hours. |
| n-butyl acetate | Safe Work Australia (Australia, 12/2019). |
| | STEL: 950 mg/m ³ 15 minutes. |
| | STEL: 200 ppm 15 minutes. |
| | TWA: 713 mg/m ³ 8 hours. |
| | TWA: 150 ppm 8 hours. |
| ethyl acetate | Safe Work Australia (Australia, 12/2019). |
| | STEL: 1440 mg/m ³ 15 minutes. |
| | STEL: 400 ppm 15 minutes. |
| | TWA: 720 mg/m ³ 8 hours. |
| | TWA: 200 ppm 8 hours. |
| 2-methoxy-1-methylethyl acetate | Safe Work Australia (Australia, 12/2019). |
| | 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. |
| acetone | Safe Work Australia (Australia, 12/2019). |
| | STEL: 2375 mg/m ³ 15 minutes. |
| | STEL: 1000 ppm 15 minutes. |
| | TWA: 1185 mg/m³ 8 hours. |
| | TWA: 500 ppm 8 hours. |
| 4-methylpentan-2-one | Safe Work Australia (Australia, 12/2019). |
| | STEL: 307 mg/m ³ 15 minutes. |
| | STEL: 75 ppm 15 minutes. |
| | TWA: 205 mg/m ³ 8 hours. |
| | TWA: 50 ppm 8 hours. |
| 2-(2-butoxyethoxy)ethanol | ACGIH TLV (United States, 1/2021). |
| | TWA: 10 ppm 8 hours. Form: Inhalable |
| | fraction and vapor |

Appropriate engineering controls

: Use only with adequate ventilation. Use process enclosures, local exhaust ventilation 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.

For products that are sprayed, where practicable use a spray booth designed and maintained in accordance with AS/ NZS 4114.

Section 8. Exposure controls and 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. | | |
|---------------------------------|-----------|---|--|--|
| Individual protection measur | <u>es</u> | | | |
| 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 | 1 | Chemical splash goggles. | | |
| 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. | | |
| Gloves | 1 | For prolonged or repeated handling, use the following type of gloves: | | |
| | | May be used: nitrile rubber, Chloroprene Recommended: butyl rubber | | |
| 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 anti-static protective clothing. For the greatest protection from static discharges, clothing should include anti-static overalls, boots and gloves. | | |
| Other skin protection | : | Appropriate footwear and any additional skin protection measures should be selected 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. | | |
| Restrictions on use | : | Not applicable. | | |
| | | | | |

References: Eye protectors should conform to AS/NZS 1336 and AS/NZS 1337. Chemical-resistant gloves should conform to AS/NZS 2161.1. Respiratory protection should conform to AS/NZS 1715 and AS/NZS 1716. Occupational footwear should conform to AS/NZS 2210.

Section 9. Physical and chemical properties

| Appearance | |
|-----------------|------------------|
| Physical state | : Liquid. |
| | Aerosol. |
| Colour | : Black. |
| Odour | : Hydrocarbon. |
| Odour threshold | : Not available. |
| | |

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Section 9. Physical and chemical properties

| рН | : Not available. |
|--|---|
| Melting point | : Not available. |
| Boiling point | : <35°C (<95°F) |
| Flash point | : Closed cup: -41°C (-41.8°F) |
| Evaporation rate | : Not available. |
| Flammability (solid, gas) | : Not available. |
| Lower and upper explosive (flammable) limits | : Not available. |
| Vapour pressure | : Not available. |
| Vapour density | : Not available. |
| Relative density | : 1.08 |
| Solubility | : Soluble in the following materials: cold water. |
| Partition coefficient: n- octanol/water | : Not applicable. |
| Auto-ignition temperature | : Not available. |
| Decomposition temperature | e : Not available. |
| Viscosity | : Not Applicable |
| Aerosol product | |
| Type of aerosol | : Spray |
| Heat of combustion | : 22.47 kJ/g |

Section 10. Stability and reactivity

| Reactivity | : No specific test data related to reactivity available for this product or its ingredients. |
|------------------------------------|---|
| Chemical stability | : The product is stable. |
| Possibility of hazardous reactions | : Under normal conditions of storage and use, hazardous reactions will not occur. |
| Conditions to avoid | : Stable under recommended storage and handling conditions (see Section 7). When exposed to high temperatures may produce hazardous decomposition products. |
| Incompatible materials | : Keep away from the following materials to prevent strong exothermic reactions: oxidising agents, strong alkalis, strong acids. |
| Hazardous decomposition products | : Depending on conditions, decomposition products may include the following materials: carbon oxides metal oxide/oxides |

Section 11. Toxicological information

Information on toxicological effects Acute toxicity

Section 11. Toxicological information

| Product/ingredient name | Result | Species | Dose | Exposure |
|---|----------------------------------|--------------------|-------------------------|--------------|
| dimethyl ether | LC50 Inhalation Gas. | Rat | 164000 ppm | 4 hours |
| - | LC50 Inhalation Vapour | Rat | 309 g/m ³ | 4 hours |
| n-butyl acetate | LC50 Inhalation Vapour | Rat | >21.1 mg/l | 4 hours |
| - | LC50 Inhalation Vapour | Rat | 2000 ppm | 4 hours |
| | LD50 Dermal | Rabbit | >17600 mg/kg | - |
| | LD50 Oral | Rat | 10.768 g/kg | - |
| ethyl acetate | LD50 Dermal | Rabbit | >5 g/kg | - |
| , | LD50 Oral | Rat | 5620 mg/kg | - |
| 2-methoxy-1-methylethyl acetate | LC50 Inhalation Vapour | Rat | 30 mg/l | 4 hours |
| | LD50 Dermal | Rabbit | >5 g/kg | - |
| | LD50 Oral | Rat | 6190 mg/kg | - |
| acetone | LC50 Inhalation Vapour | Rat | 76000 mg/m ³ | 4 hours |
| | LD50 Dermal | Rabbit | 15.8 g/kg | - |
| | LD50 Oral | Rat | 5800 mg/kg | - |
| 4-methylpentan-2-one | LC50 Inhalation Vapour | Rat | 11 mg/l | - 4 hours |
| | LD50 Dermal | Rabbit | >5000 mg/kg | - |
| | LD50 Oral | Rat | 2.08 g/kg | |
| 2-(2-butoxyethoxy)ethanol | LD50 Dermal | Rabbit | 2700 mg/kg | |
| <-\z-buloxyeuloxy/eulail0l | LD50 Oral | Rat | 4500 mg/kg | - |
| r <u>ritation/Corrosion</u> Not available. | | | | |
| Conclusion/Summary | | | | |
| Skin | : There are no data available or | n the mixture itse | lf. | |
| Eyes | : There are no data available or | the mixture itse | If | |
| | | | | |
| Respiratory | : There are no data available or | i the mixture itse | II. | |
| Sensitisation | | | | |
| Not available. | | | | |
| Conclusion/Summary | | | | |
| Skin | : There are no data available or | the mixture itse | lf | |
| | : There are no data available or | | | |
| Respiratory | | | n. | |
| <u>Autagenicity</u> | | | | |
| Not available. | | | | |
| Conclusion/Summary | : There are no data available or | n the mixture itse | lf. | |
| Carcinogenicity | | | | |
| | | | | |
| Not available. | | | | |
| Conclusion/Summary | : There are no data available or | the mixture itse | lf. | |
| | | | | |
| Reproductive toxicity | | | | |
| Not available. | | | | |
| Conclusion/Summary | : There are no data available or | the mixture itee | If | |
| SOUCHSION/SUITININ | | | II. | |
| | | | | |
| <u>Feratogenicity</u> | | | | |
| eratogenicity | | | | |
| Feratogenicity Not available. | | | | |
| eratogenicity | : There are no data available or | n the mixture itse | lf. | |

Section 11. Toxicological information

| Name | Category | Route of exposure | Target organs |
|---------------------------------|------------|-------------------|------------------------------|
| n-butyl acetate | Category 3 | - | Narcotic effects |
| ethyl acetate | Category 3 | - | Narcotic effects |
| 2-methoxy-1-methylethyl acetate | Category 3 | - | Narcotic effects |
| acetone | Category 3 | - | Narcotic effects |
| 4-methylpentan-2-one | Category 3 | - | Respiratory tract irritation |

Specific target organ toxicity (repeated exposure)

Not available.

Aspiration hazard

Not available.

| Information on likely routes of exposure | available. | |
|--|---|---|
| Potential acute health effects | | |
| Eye contact | ises serious eye irritation. | |
| Inhalation | n cause central nervous system (CNS) depression. May cause dr iness. | owsiness or |
| Skin contact | known significant effects or critical hazards. | |
| Ingestion | a cause central nervous system (CNS) depression. | |
| Symptoms related to the phy | hemical and toxicological characteristics | |
| Eye contact | erse symptoms may include the following: n or irritation ering ness | |
| Inhalation | erse symptoms may include the following: biratory tract irritation ghing sea or vomiting dache wsiness/fatigue iness/vertigo onsciousness | |
| Skin contact | specific data. | |
| Ingestion | specific data. | |
| Delayed and immediate effec | ell as chronic effects from short and long-term exposure | |
| Conclusion/Summary | The are no data available on the mixture itself. Exposure to compo our concentrations in excess of the stated occupational exposure dverse health effects such as mucous membrane and respiratory ation and adverse effects on the kidneys, liver and central nervous options and signs include headache, dizziness, fatigue, muscular winess and, in extreme cases, loss of consciousness. Solvents the of the above effects by absorption through the skin. There is so repeated exposure to organic solvent vapors in combination with se can cause greater hearing loss than expected from exposure to plashed in the eyes, the liquid may cause irritation and reversible | e limit may result / system s system. weakness, may cause come evidence constant loud o noise alone. |

Ingestion may cause nausea, diarrhea and vomiting. This takes into account, where

Section 11. Toxicological information

| | | known, delayed and immediate effects and also chronic effects of components from short-term and long-term exposure by oral, inhalation and dermal routes of exposure and eye contact. |
|--------------------------------|------------|---|
| <u>Short term exposure</u> | | |
| Potential immediate effects | - | There are no data available on the mixture itself. |
| Potential delayed effects | : | There are no data available on the mixture itself. |
| <u>Long term exposure</u> | | |
| Potential immediate effects | : | There are no data available on the mixture itself. |
| Potential delayed effects | : | There are no data available on the mixture itself. |
| Potential chronic health eff | <u>ect</u> | <u>s</u> |
| Not available. | | |
| General | 1 | No known significant effects or critical hazards. |
| Carcinogenicity | : | Suspected of causing cancer. Risk of cancer depends on duration and level of exposure. |
| Mutagenicity | 1 | No known significant effects or critical hazards. |
| Reproductive toxicity | 4 | No known significant effects or critical hazards. |

Numerical measures of toxicity

Acute toxicity estimates

| Product/ingredient name | Oral (mg/ kg) | Dermal (mg/kg) | Inhalation (gases) (ppm) | Inhalation (vapours) (mg/l) | Inhalation (dusts and mists) (mg/l) | |
|---|------------------|-------------------|--------------------------------|-----------------------------------|--|--|
| WHITE KNIGHT FIDDLY BITS GLOSS BLACK AEROSOL | N/A | N/A | N/A | 303.1 | N/A | |
| dimethyl ether | N/A | N/A | 164000 | 309 | N/A | |
| n-butyl acetate | 10768 | N/A | N/A | N/A | N/A | |
| ethyl acetate | 5620 | N/A | N/A | N/A | N/A | |
| 2-methoxy-1-methylethyl acetate | 6190 | N/A | N/A | 30 | N/A | |
| acetone | 5800 | 15800 | N/A | 76 | N/A | |
| 4-methylpentan-2-one | 2080 | N/A | N/A | 11 | N/A | |
| 2-(2-butoxyethoxy)ethanol | 4500 | 2700 | N/A | N/A | N/A | |

Section 12. Ecological information

Toxicity

| Product/ingredient name | Result | Species | Exposure |
|---------------------------------|--------------------------------------|--|----------|
| dimethyl ether | Acute LC50 >4000 mg/l | Fish | 96 hours |
| n-butyl acetate | Acute LC50 18 mg/l | Fish | 96 hours |
| 2-methoxy-1-methylethyl acetate | Acute LC50 134 mg/l Fresh water | Fish - Oncorhynchus mykiss | 96 hours |
| acetone | Acute LC50 4.42589 ml/L Marine water | Crustaceans - Acartia tonsa - Copepodid | 48 hours |
| | Acute LC50 5540 mg/l | Fish | 96 hours |
| 4-methylpentan-2-one | Acute LC50 >179 mg/l | Fish | 96 hours |

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Section 12. Ecological information

Persistence and degradability

| Product/ingredient name | Test | Result | Dose | Inoculum |
|---------------------------------|-----------------------|-----------------------|------------|------------------|
| n-butyl acetate | TEPA and OECD 301D | 83 % - Readily - 28 c | days - | - |
| 2-methoxy-1-methylethyl acetate | - | 83 % - Readily - 28 c | days - | - |
| acetone | - | 90.9 % - Readily - 28 | 3 days - | - |
| 4-methylpentan-2-one | OECD 301F | 83 % - Readily - 28 c | days - | - |
| Product/ingredient name | Aquatic half-life | | Photolysis | Biodegradability |
| n-butyl acetate | - | - | | Readily |
| 2-methoxy-1-methylethyl acetate | - | | - | Readily |
| acetone | - | | _ | Readily |
| 4-methylpentan-2-one | - | | _ | Readily |

Bioaccumulative potential

| Product/ingredient name | LogPow | BCF | Potential |
|---|----------|--------|------------|
| dimethyl ether | 0.07 | - | low |
| n-butyl acetate | 2.3 | - | low |
| ethyl acetate | 0.68 | - | low |
| 2-methoxy-1-methylethyl acetate | 1.2 | - | low |
| acetone | -0.23 | 3 | low |
| 4-methylpentan-2-one 2-(2-butoxyethoxy)ethanol | 1.9 1 | - - | low low |

Mobility in soil

Soil/water partition coefficient (Koc)

: Not available.

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

Section 13. Disposal considerations

Disposal methods : The generation of waste should be avoided or minimised wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Empty containers or liners may retain some product residues. Do not puncture or incinerate container.

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Section 14. Transport information

| | ADG | IMDG | ΙΑΤΑ |
|--------------------------------|-----------------|-----------------|---------------------|
| UN number | UN1950 | UN1950 | UN1950 |
| UN proper shipping name | AEROSOLS | AEROSOLS | Aerosols, flammable |
| Transport hazard class (es) | 2.1 | 2.1 | 2.1 |
| Packing group | - | - | - |
| Environmental hazards | No. | No. | No. |
| Marine pollutant substances | Not applicable. | Not applicable. | Not applicable. |

Additional information

| ADG | : None identified. |
|--------------|--------------------|
| Hazchem code | : Not applicable. |
| IMDG | : None identified. |
| ΙΑΤΑ | : None identified. |

Special precautions for user : Transport within user's premises: always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

Transport in bulk according : Not applicable. to IMO instruments

Section 15. Regulatory information

| Standard for the Uniform Sch | eduling of Medicines and Poisons | |
|---|--|--|
| SUSMP | : Not scheduled | |
| Model Work Health and Safet | y Regulations - Scheduled Substances | |
| No listed substance | | |
| Australia inventory (AIIC) | : All components are listed or exempted. | |
| New Zealand (NZIoC) | : All components are listed or exempted. | |
| International regulations | | |
| Chemical Weapon Conventi | on List Schedules I, II & III Chemicals | |
| Not listed. | | |
| Montreal Protocol | | |
| Not listed. | | |
| Stockholm Convention on Persistent Organic Pollutants | | |
| Not listed. | | |

Product name WHITE KNIGHT FIDDLY BITS GLOSS BLACK AEROSOL

Section 15. Regulatory information

Rotterdam Convention on Prior Informed Consent (PIC) Not listed.

UNECE Aarhus Protocol on POPs and Heavy Metals

Not listed.

Section 16. Any other relevant information

| History | |
|--------------------------------|--|
| Date of issue/Date of revision | : 28 July 2022 |
| Date of previous issue | : 6/14/2022 |
| Prepared by | : EHS |
| Key to abbreviations | : ADG = Australian Dangerous Goods ATE = Acute Toxicity Estimate BCF = Bioconcentration Factor GHS = Globally Harmonized System of Classification and Labelling of Chemicals IATA = International Air Transport Association IBC = Internediate Bulk Container IMDG = International Maritime Dangerous Goods LogPow = logarithm of the octanol/water partition coefficient MARPOL = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution) NOHSC = National Occupational Health and Safety Commission SUSMP = Standard Uniform Schedule of Medicine and Poisons UN = United Nations |

References

: Not available.

V Indicates information that has changed from previously issued version.

Notice to reader

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 PPG, 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.