



SAFETY DATA SHEET

Page:
1 / 11

Material safety data sheet according to Regulation (EC) No 1907/2006, as amended

Identifier: ■ DKDD3 ■ DKDD3/K1643/W5195/R2697/2022-10-03/EN/v.1.2

Wood adhesive D3

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

1.1. Product identifier

| | |
|--------------------|-------------------------|
| Name: | Wood adhesive D3 |
| Other names: | not applicable |
| Contains: | not applicable |
| UFI code: | not applicable |
| CAS No .: | not applicable |
| EC number: | not applicable |
| Index number: | not applicable |
| Registration No .: | not applicable |
| Date of issue: | 2021-01-11 |
| Revision date: | 2022-10-03 |
| Version: | 1.2 |

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

| | |
|-----------------------|---|
| Identified uses: | Product is intended for cold and hot bonding of non-structural wood, blockboards, chipboards, plywood and other wood-based materials. |
| Uses advised against: | All other than mentioned above, consumption. |

1.3. Details of the supplier of the safety data sheet

| | |
|----------|---|
| Supplier | Dragon Poland Spółka z ograniczoną odpowiedzialnością ul. rtm. Witolda Pileckiego 5, 32-050 Skawina ☎ +48 12 625 75 00 fax: +48 12 637 79 30 www.dragon.com.pl e-mail: info@dragon.com.pl |
|----------|---|

E-mail address of the person responsible for the safety data sheet: technologia3@dragon.com.pl

1.4. Emergency telephone number

| | |
|---------------|---|
| Phone number: | <ul style="list-style-type: none">☎ 112 (🕒24h/7)☎ +48 12 625 75 00 (🕒8:00 -16:00 📍5/7) |
|---------------|---|

2. SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to regulation (EC) No. 1272/2008 (CLP)

Hazards resulting from the physicochemical properties: **Not classified.**

Hazards to humans: **Not classified.**



SAFETY DATA SHEET

Material safety data sheet according to Regulation (EC) No 1907/2006, as amended

Identifier: ■ DKDD3 ■ DKDD3/K1643/W5195/R2697/2022-10-03/EN/v.1.2

Wood adhesive D3

Environmental hazards: **Not classified.**

2.2. Label elements

Labeling according to Regulation (EC) No. 1272/2008 (CLP)

Pictogram

Not applicable.

Signal word

Not applicable.

Hazard statements:

Not applicable.

Supplemental label elements:

EUH208 Contains mixture of 5-chloro-2-methyl-2H-isothiazol-3-one [EINECS 247-500-7] and 2-methyl-2H-isothiazol-3-one [EINECS 220-239-6] (3:1). May produce an allergic reaction.**EUH210** Safety data sheet available on request.

Product treated with biocidal products:

mixture of 5-chloro-2-methyl-2H-isothiazol-3-one [EINECS 247-500-7] and 2-methyl-2H-isothiazol-3-one [EINECS 220-239-6] (3:1);

2-bromo-2-nitropropane-1,3-diol.

Phrases specifying the conditions of safe use:

Not applicable.

2.3. Other hazards

None of the substances in the mixture satisfies the PBT or vPvB requirements according to the appendix XIII to regulation (WE) no. 1907/2006. None of the substances mentioned in this Safety Data Sheet was included in the list established in accordance with Article 59 for having endocrine disrupting properties, and none of the substances in this mixture is a substance identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605.

3. SECTION 3: Composition/information on ingredients

3.1. Substances

This is a mixture- not applicable. See details in section 3.2.

3.2. Mixtures

Name of substance: **Mixture of 5-chloro-2-methyl-2H-isothiazol-3-one [EINECS 247-500-7] and 2-methyl-2H-isothiazol-3-one [EINECS 220-239-6] (3:1)**

| Index number: | CAS No.: | EC number: | Registration No.: | Concentration [% w/w]: |
|---------------|------------|------------|-----------------------|------------------------|
| 613-167-00-5 | 55965-84-9 | -- | 01-2120764691-48-XXXX | >0,00015 i <0,0015 |

Hazards resulting from the physicochemical properties:

Not classified.

Hazards to humans:

Acute Tox. 3 Acute toxicity, category 3
H301 Toxic if swallowed.
Acute Tox. 2 Acute toxicity, category 2
H310 Fatal in contact with skin.
Skin Corr. 1C Skin corrosion, category 1C
H314 Causes severe skin burns and eye damage.
Skin Sens. 1A Skin sensitisation, category 1A
H317 May cause an allergic skin reaction.



SAFETY DATA SHEET

Material safety data sheet according to Regulation (EC) No 1907/2006, as amended

Identifier: ■ DKDD3 ■ DKDD3/K1643/W5195/R2697/2022-10-03/EN/v.1.2

Wood adhesive D3

| | |
|--|--|
| Environmental hazards: | Eye Dam. 1 Serious eye damage, category 1 H318 Causes serious eye damage. Acute Tox. 2 Acute toxicity, category 2 H330 Fatal if inhaled. |
| Specific concentration limits: | Aquatic Acute 1 Hazardous to the aquatic environment — Acute Hazard, category 1 H400 Very toxic to aquatic life. Aquatic Chronic 1 Hazardous to the aquatic environment — Chronic Hazard, category 1 H410 Very toxic to aquatic life with long lasting effects. |
| M-Factors: | Skin Sens. 1A; H317: C ≥ 0,0015 % Eye Irrit. 2; H319: 0,06% ≤ C < 0.6% Skin Irrit. 2; H315: 0,06% ≤ C < 0.6% Skin Corr. 1C; H314: C ≥ 0.6% |
| ATE: | Aquatic Chronic 1: M=100 Aquatic Acute 1: M=100 |
| Particle characteristics for substances in nanoform: | LD50 (oral, rat) 200- 1000 mg/kg LD50 (skin, rat) 550 mg/kg Not applicable. |

4. SECTION 4: First aid measures

4.1. Description of first aid measures

| | |
|--------------------|---|
| Airways: | Move the victim out of the exposure area to fresh air. Keep calm and warm, loosen tight parts of clothing. Conscious person should be placed in a semi-sitting position, place unconscious person in recovery position. Control and maintain airway patency. Give oxygen in the event of dyspnoea. In case of lack of breath, apply artificial respiration with the AMBU apparatus. In the case of persistent discomfort or malaise, obtain medical assistance. |
| Skin contact: | Remove contaminated/soaked clothing and shoes immediately. Wash contaminated skin thoroughly with water and soap or mild detergent, then rinse with plenty of water. Consult a doctor if irritation symptoms appear and persist. |
| Contact with eyes: | Immediately flush contaminated eyes with a continuous stream of water, remove contact lenses (if present) and continue rinsing for approx. 15 minutes. When rinsing, keep the eyelids wide open and move the eyeball. If irritation symptoms occur and persist, consult a physician. CAUTION: Avoid strong water jet as it may damage the corneal. |
| Digestive tract: | Get medical attention immediately. DO NOT induce vomiting - danger of aspiration into the lungs. In case of natural reflex vomiting, keep the victim leaning forward. In the case of dyspnea, administer oxygen to breathe. |

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

No data.

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

Unconscious person do not give anything by mouth or induce vomiting. **Medical personnel** show the safety data sheet, label or packaging to the person giving the aid. **Directions for the doctor:** symptomatic treatment.

5. SECTION 5: Firefighting measures

5.1. Extinguishing media



SAFETY DATA SHEET

Material safety data sheet according to Regulation (EC) No 1907/2006, as amended

Identifier: ■ DKDD3 ■ DKDD3/K1643/W5195/R2697/2022-10-03/EN/v.1.2

Wood adhesive D3

Suitable extinguishing media: Product is not flammable, use agents appropriate for burning materials in surrounding materials.

Inappropriate extinguishing media:

Water jets.

5.2. Special hazards arising from the substance or mixture

5.3. Advice for firefighters

Use standard protective equipment appropriate to the fire.

6. SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Keep all persons not involved in the emergency action away from the hazardous area. If necessary, order evacuation. Call the National Fire Brigade, rescue teams and the State Police. Do not inhale the vapours.

6.2. Environmental precautions

Do not allow product to reach water systems, sewage, manholes and soil. In the event of a release of large amounts of the product, inform appropriate OSH, rescue and environmental protection crews and administrative organs.

6.3. Methods and material for containment and cleaning up

If it is possible and safe, eliminate or limit the release of the product (limit the liquid inflow, seal, place damaged packaging in an emergency packaging). Contain the spread of liquid by embanking the spill area. Pump out large quantities of collected liquid. Cover small spills with non-combustible absorbent material (e.g., earth, sand, vermiculite) and remove into closed waste containers. If necessary, enlist the help of companies authorised to transport and dispose of waste.

6.4. Reference to other sections

Also refer to sections 8 and 13 of safety data sheet.

7. SECTION 7: Handling and storage

7.1. Precautions for safe handling

Prevention of fire and explosion: This mixture is not flammable and explosive.

Prevention of poisoning:

Prevent from formation of vapor concentrations exceeding the established occupational exposure limit values. Provide effective ventilation. Avoid skin and eye contamination. Avoid inhaling vapors. Prevent the formation of harmful vapour concentrations in the air. Work in well-ventilated rooms. Follow the basic hygiene rules: do not eat, do not drink, do not smoke in the workplace, wash hands with soap and water each time after finishing work, do not allow contamination of clothing. Take off contaminated and soaked clothes and remove them to a safe place, away from heat and ignition sources. Wash them before re-use. Use personal protective equipment in accordance with the information in section 8 of the safety data sheet. Provide easy access to emergency equipment (in case of fire, release etc.).

7.2. Conditions for safe storage, including any incompatibilities

Store in original, tightly closed containers.

7.3. Specific end use(s)

See section 1.2.



SAFETY DATA SHEET

Material safety data sheet according to Regulation (EC) No 1907/2006, as amended

Identifier: ■ DKDD3 ■ DKDD3/K1643/W5195/R2697/2022-10-03/EN/v.1.2

Wood adhesive D3

Page:

5 / 11

8. SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Information on the procedures for monitoring the content of hazardous components in the air: Mixture of 5-chloro-2-methyl-2H-isothiazol-3-one [EINECS 247-500-7] and 2-methyl-2H-isothiazol-3-one [EINECS 220-239-6],(3:1)

DNEL and PNEC values: Mixture of 5-chloro-2-methyl-2H-isothiazol-3-one [EINECS 247-500-7] and 2-methyl-2H-isothiazol-3-one [EINECS 220-239-6],(3:1)

| | |
|--|------------------------|
| DNEL population (inhalation, long-term exposure, local effects) | 0,02 mg/m ³ |
| DNEL population (inhalation, short-term exposure, local effects) | 0,04 mg/m ³ |
| DNEL population (oral, long-term exposure, systematic effects) | 0,09 mg/kg mc/24h |
| DNEL population (oral, short-term exposure, systematic effects) | 0,11 mg/kg mc/24h |
| DNELworker (inhalation, short-term exposure, local effects) | 0,04 mg/m ³ |
| DNELworker (inhalation, long-term exposure, local effects) | 0,02 mg/m ³ |
| PNEC fresh water | 3,39 µg/L |
| PNEC marine water | 3,39 µg/L |
| PNEC fresh water sediment | 27 µg/kg |
| PNEC marine water sediment | 27 µg/kg |
| PNEC soil | 10 µg/kg |
| PNEC sewage treatment plant | 230 µg/L |

• Commission directive 2000/39/EC of 8 June 2000 establishing a first list of indicative occupational exposure limit values in implementation of Council Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work.

Information on procedures to monitor airborne concentrations of hazardous ingredients:

- PN-ISO 4225:1999 Air quality. General aspects. Vocabulary.
- PN-EN 689+AC:2019-06 Exposure at work stations - Measurements of inhalation exposure to chemical agents - Strategy for testing compliance with limit values.

If the concentration of a substance at the workplace is settled and known, choice of personal protection should be made accordingly to the concentration, time of exposure and activities performed by the employee.

In an emergency situation, when the concentration at the workplace is unknown, the highest class of personal protection should be applied.

The employer is obliged to ensure that the used means of personal protection and workwear have performance and protection properties and ensure their proper washing, maintenance, repair and decontamination.

The recommended initial and periodic examinations of employees should be performed in accordance with:

8.2. Exposure controls

Appropriate engineering controls: It is recommended that general ventilation and /or local exhaust be used to keep harmful agent concentrations below applicable maximum exposure limits. Local exhaust ventilation systems are the preferred method, because allow to controll emissions at source and preventing contaminants from spreading throughout the work area. The personal protective equipment should meet the requirements of: • *REGULATION (EU) 2016/425 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 9 March 2016 on personal protective equipment and repealing Council Directive 89/686/EEC.*

Individual protection measures:

Eye or face protection: No special precautions are required, but it is good practice to wear safety glasses. Recommended equipment of the workplace with water spray for rinsing eyes.



SAFETY DATA SHEET

Material safety data sheet according to Regulation (EC) No 1907/2006, as amended

Identifier: ■ DKDD3 ■ DKDD3/K1643/W5195/R2697/2022-10-03/EN/v.1.2

Wood adhesive D3

| | |
|----------------------------------|---|
| Skin protection: | Wear protective gloves, e.g. made of Viton material, thickness 0.5 mm, penetration time > 480 minutes. Gloves should be changed regularly, or immediately if any signs of wear or damage show (if torn, punctured) or appearance changes (in terms of colour, flexibility, shape). Protective clothing consisting of shirt buttoned at the neck, fastened cuffs and trousers lined on shoes. Oil-resistant, anti-skid safety shoes. In places where there is potentially explosive atmosphere, both outer clothing and shoes should be able to discharge electrostatic charges. Trousers lined on shoes. |
| Respiratory protection: | Under normal conditions and with sufficient ventilation, they are not required. In case of exposed to concentrations to vapors exceeding the permissible values, use mask with A2 filter (brown) to protect the respiratory tract against organic gases and vapors of organic substances with boiling point above 65°C (cyclohexane, diethyl ether, isobutane, acetone, toluene, xylenes). In the event of work in a confined space / insufficient oxygen content in the air / large, uncontrolled emission / all circumstances when the mask with the absorber does not provide sufficient protection, use a breathing apparatus with an independent air supply. |
| Environmental exposure controls: | Prevent the substance from entering soil, sewerage systems and water courses. |

9. SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

| | |
|---|----------------------------------|
| a) Physical state | Liquid |
| b) Color | White (colorless after drying) |
| c) Odour | Characteristic |
| d) Melting point/freezing point | No data |
| e) Boiling point or initial boiling point and boiling range | No data |
| f) Flammability | No data |
| g) Lower and upper explosion limit | No data |
| h) Flash point | >60 °C |
| i) Auto-ignition temperature | 189 °C |
| j) Decomposition temperature | No data |
| k) pH | 2,5-4,0 |
| l) Kinematic viscosity | No data |
| m) Solubility | No data |
| n) Partition coefficient n-octanol/water (log value) | Not applicable to mixtures |
| o) Vapour pressure | No data |
| p) Density | ~1,064 g/cm ³ at 20°C |
| q) Relative vapour density | No data |
| r) Particle characteristics | Only applicable for solids |

9.2. Other

information:

| | |
|---|-----------------|
| Information with regard to physical hazard classes: | See section 9.1 |
| Other safety characteristics: | Not applicable |

10. SECTION 10: Stability and reactivity

10.1. Reactivity

Product is not reactive when stored and used in accordance with the instructions.



SAFETY DATA SHEET

Material safety data sheet according to Regulation (EC) No 1907/2006, as amended

Identifier: ■ DKDD3 ■ DKDD3/K1643/W5195/R2697/2022-10-03/EN/v.1.2

Wood adhesive D3

| | |
|--|--|
| 10.2. Chemical stability | Product is not reactive during stored and used in accordance with instructions. |
| 10.3. Possibility of hazardous reactions | No data available. |
| 10.4. Conditions to avoid | Protect from: frost; excessive heat; |
| 10.5. Incompatible materials | strong acids; |
| 10.6. Hazardous decomposition products | Under normal conditions, it does not decompose when used as intended. carbon monoxide (CO); carbon dioxide (CO ₂); |

11. SECTION 11: Toxicological information

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

A) Acute toxicity:

Mixture of 5-chloro-2-methyl-2H-isothiazol-3-one [EINECS 247-500-7] and 2-methyl-2H-isothiazol-3-one [EINECS 220-239-6], (3:1)

| | |
|------------------|-----------------|
| LD50 (oral, rat) | 200- 1000 mg/kg |
| LD50 (skin, rat) | 550 mg/kg |

| | |
|---------------------------------------|--|
| B) Skin corrosion/irritation: | Based on available data, the classification criteria are not met. |
| C) Serious eye damage/irritation: | Based on available data, the classification criteria are not met. |
| D) Respiratory or skin sensitisation: | Based on available data, the classification criteria are not met. Product contain mixture of 5-chloro-2-methyl-2H- isothiazol-3-one [EINECS 247-500-7] and 2-methyl-2H-isothiazol-3-one [EINECS 220-239-6] (3:1); 2-methyl-2H-isothiazole-3-one and may cause allergic reaction. |
| E) Germ cell mutagenicity: | Based on available data, the classification criteria are not met. |
| F) Carcinogenicity: | Based on available data, the classification criteria are not met. |
| G) Reproductive toxicity: | Based on available data, the classification criteria are not met. |
| H) STOT – single exposure: | Based on available data, the classification criteria are not met. |
| I) STOT– repeated exposure: | Based on available data, the classification criteria are not met. |
| J) Aspiration hazard: | Based on available data, the classification criteria are not met. |

11.2. Information on other hazards

| | |
|---|----------------|
| Information on adverse health effects caused by endocrine disrupting properties | not applicable |
| Other information: | not applicable |

12. SECTION 12: Ecological information

12.1. Toxicity



SAFETY DATA SHEET

Material safety data sheet according to Regulation (EC) No 1907/2006, as amended

Identifier: ■ DKDD3 ■ DKDD3/K1643/W5195/R2697/2022-10-03/EN/v.1.2

Wood adhesive D3

Mixture of 5-chloro-2-methyl-2H-isothiazol-3-one [EINECS 247-500-7] and 2-methyl-2H-isothiazol-3-one [EINECS 220-239-6] (3:1)

| | |
|--|--------------|
| EC50 (toxicity, daphnia- Dafnie, 48h) | 0,1 mg/L |
| NOEC (toxicity, daphnia – Dafnie, 21 days) | 4 mg/L |
| LC50 (toxicity, fish – Onchorhynchus mykiss, 96h) | 0,22 mg/L |
| EC50 (toxicity – Skeletonema costatum, 48h) | 0,0052 mg/L |
| EC50 (toxicity, algae- Pseudokirchneriella subcapitata, 72h) | 48 mg/L |
| EC20 (acute toxicity, activated sludge, 3h) | 0,97 mg/L |
| EC50 (acute toxicity, activated sludge, 3h) | 7,92 mg/L |
| NOEC (toxicity, algae- Pseudokirchneriella subcapitata, 72h) | 0,0012 mg/L |
| NOEC (toxicity – Skeletonema costatum, 48h) | 0,00064 mg/L |

Other information: Not applicable.

12.2. Persistence and degradability

Mixture of 5-chloro-2-methyl-2H-isothiazol-3-one [EINECS 247-500-7] and 2-methyl-2H-isothiazol-3-one [EINECS 220-239-6] (3:1)

Potential for rapid degradation of organic substances >60 % Closed cylinder test (OECD 301 D) = >60 % Biodegradability simulation study (acc. To OECD 308) 1,82- 1,92 days DOC reduction (activated sludge, Zahn-Wellens Test, acc. To OECD 302 B) 100 % Activated sludge simulation test (OECD 303 A- on wastewater organisms) >80 % Easily biodegradable(s).

Other information: Not applicable.

12.3. Bioaccumulative potential

Mixture of 5-chloro-2-methyl-2H-isothiazol-3-one [EINECS 247-500-7] and 2-methyl-2H-isothiazol-3-one [EINECS 220-239-6] (3:1)

Does not accumulate in living organisms. Bioconcentration factor (BCF) = 3,16 (kalk.) Bioaccumulation factor Log Pow = ≤0,71

Other information: Not applicable.

12.4. Mobility in soil

Mixture of 5-chloro-2-methyl-2H-isothiazol-3-one [EINECS 247-500-7] and 2-methyl-2H-isothiazol-3-one [EINECS 220-239-6] (3:1)

No data.

Other information: Not applicable.

12.5. Results of PBT and vPvB assessment

None of the substances in the mixture satisfies the PBT or vPvB requirements according to the appendix XIII to regulation (WE) no. 1907/2006.

12.6. Endocrine disrupting properties

Information on adverse effects on the environment caused by endocrine disrupting properties: not applicable

12.7. Other adverse effects

No data.

13. SECTION 13: Disposal considerations

13.1. Waste treatment methods



SAFETY DATA SHEET

Material safety data sheet according to Regulation (EC) No 1907/2006, as amended

Identifier: ■ DKDD3 ■ DKDD3/K1643/W5195/R2697/2022-10-03/EN/v.1.2

Wood adhesive D3

Waste code: **08 04 99 Wastes not otherwise specified**

Do not dispose of to sewage system. Avoid contamination of surface and ground waters. Do not store at municipal landfills. Consider the possibility of use. Recovery or neutralization of waste product should be carried out in accordance with applicable regulations by authorized entities.

Waste code: **15 01 02 Plastic packaging**

The recovery or disposal of waste product should be carried out in accordance with applicable regulations. Reusable containers should be reused after cleaning Packaging waste should be disposed of in professional licensed incineration facilities or waste treatment/neutralisation plants. Recommended neutralization process: D10 Incineration on land

14. SECTION 14: Transport information

Mixture is not subject to regulations of transport of dangerous goods contained in: ADR (road transport); RID (rail transport); IMDG (sea transport); ICAO / IATA (air transport);

| | |
|---|----------------------|
| 14.1. UN number or ID number | UN / ID- Nie dotyczy |
| 14.2. UN proper shipping name | Not applicable |
| 14.3. Transport hazard class(es) | Not applicable |
| 14.4. Packing group | Not applicable |
| 14.5. Environmental hazards | Not applicable |
| 14.6. Special precautions for user | Not applicable |
| 14.7. Maritime transport in bulk according to IMO instruments | Not applicable |
| Tunnel restriction code | D/E |

15. SECTION 15: Regulatory information

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

- Commission Directive 2000/39/EC of 8 June 2000 establishing a first list of indicative occupational exposure limit values in implementation of Council Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work (EC 2000, No. 39, as amended).
- PN-ISO 4225:1999 Air quality. General aspects. Vocabulary;
- PN-EN 689+AC:2019-06 Exposure at work stations - Measurements of inhalation exposure to chemical agents - Strategy for testing compliance with limit values.
- REGULATION (EU) 2016/425 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 9 March 2016 on personal protective equipment and repealing Council Directive 89/686/EEC
- EN ISO 374-1:2017 Protective gloves against dangerous chemicals and micro-organisms – Part 1: Terminology and performance requirements.
- EN 16523-1+A1:2018-11 Determination of material resistance to permeation by chemicals – Part 1: Permeation of potentially hazardous liquid chemical substances under continuous contact conditions.
- PN-EN 14387:2021-07 Respiratory protective devices. Gas filter(s) and combined filter(s). Requirements, testing, marking.
- Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC (corrigendum OJ L 133 of 29 May 2007, as amended).
- Commission Regulation (EU) No. 2015/830 of 28 May 2015, amending Regulation (EC) No. 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (OJ L 132 of 29 May 2015).
- Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 (OJ L 353 of 31 December 2008, as amended).
- Regulations Concerning the International Transport of Dangerous Goods by Rail (RID) (Journal of Laws of 2009, No. 167, Item. 1318, as amended).



SAFETY DATA SHEET

Material safety data sheet according to Regulation (EC) No 1907/2006, as amended

Identifier: ■ DKDD3 ■ DKDD3/K1643/W5195/R2697/2022-10-03/EN/v.1.2

Wood adhesive D3

- *European Agreement concerning the International Carriage of Dangerous Goods by Road (ADR) (Appendix to the Journal of Laws of 2009, No. 27, Item. 162).*
- *REGULATION (EU) 2016/425 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 9 March 2016 on personal protective equipment and repealing Council Directive 89/686/EEC.*
- *COMMISSION REGULATION (EU) 2020/878 of 18 June 2020 amending Annex II to Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)*
- *Regulation (EC) No 273/2004 of the European Parliament and of the Council of 11 February 2004 on drug precursors.*
- *Council regulation (EC) No 111/2005 of 22 December 2004 laying down rules for the monitoring of trade between the Community and third countries in drug precursors.*

15.2. Chemical safety assessment

The manufacturer has not carried out a chemical safety assessment.

16. SECTION 16: Other information

Other information: This safety data sheet was prepared on the basis of information contained in safety data sheets provided by the manufacturers of substances and the currently applicable regulations.
The mixture has been classified on the basis of calculations and results of the flash point and boiling point tests.
Other data sources:
IUCLID Data Bank (European Commission – European Chemicals Bureau)
ESIS- European Chemical Substances Information System (European Chemicals Bureau)
The information contained in this safety data sheet applies only to the title product and may not be valid or sufficient for the product used in combination with other materials or different applications.
The information contained in this safety data sheet applies only to the title product and may not be valid or sufficient for the product used in combination with other materials or different applications.
The user of the product is obliged to observe all applicable standards and regulations, as well as take responsibility arising from the misuse of the information contained in the safety data sheet or improper application of the product.
The user is liable for providing conditions for safe use of the product and takes responsibility for the consequences resulting from improper use of the product.

Card issue history

| Update: | Scope of updates | Version: |
|------------|-------------------------|----------|
| 2022-05-14 | Contact details update. | 1.1 |
| 2022-10-03 | Contact details update. | 1.2 |

Explanation of abbreviations and acronyms in the safety data sheet:

- vPvB – Very persistent and very bioaccumulative (substance)
- PBT – Persistent, bioaccumulative and toxic (substance)
- PNEC – Predictable No-Effect Concentration
- DNEL – Derived No-Effect Level
- BCF – Bioconcentration factor
- LD50 – Lethal dosage at which the death of 50% of the tested animals is observed
- LC50 – Lethal concentration at which the death of 50% of the tested animals is observed
- ECX – Concentration associated with X% growth rate response
- IC50 – Inhibitory concentration at which 50% inhibition of the tested parameter is observed
- RID – Regulation concerning international carriage of dangerous goods by rail
- ADR – European agreement concerning the international carriage of dangerous goods by road
- IMDG – International Maritime Dangerous Goods Code
- IATA – International Air Transport Association
- SDS- Safety Data Sheet



SAFETY DATA SHEET

Page:

11 / 11

Material safety data sheet according to Regulation (EC) No 1907/2006, as amended

Identifier: ■ DKDD3 ■ DKDD3/K1643/W5195/R2697/2022-10-03/EN/v.1.2

Wood adhesive D3

Training:

Concerning handling, health and safety at work with hazardous substances and mixtures.

--- The end of the safety data sheet.---

www.dragon.com.pl