

Safety Data Sheet

According To Regulation (EC) No 1907/2006 (REACH)
**MULTI FUNCTION PAINT (B)
COMPANENT**

Version: 3.0
Form No: 330087

Preparation Date : 06/07/2018
Revision Date: 06/11/2020

1.IDENTIFICATION OF THE PRODUCT AND OF THE COMPANY/UNDERTAKING

Product Identifier

Product Name MULTI FUNCTION PAINT (B) COMPANENT

Product Code 1515

SDS No 330087

Description Water and Epoxy resin based, two component bright and wipeable interior paint that can be applied many surfaces.

Relevant Identified Uses Of The Product And Uses Advised Against

Relevant Identified Uses Suitable for Suitable for interior

Uses Advised Against See chapter 16 for a general overview

Details Of The Supplier Of The Safety Data Sheet

Manufacturer Company DEKA BOYA SANAYİ VE TİCARET A.Ş.

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Company E-mail info@sandeco.com.tr

Company Web Page www.sandeco.com.tr

1.4 Information Providing Authority About Safety Data Sheet

[Kenan HAYAL – kenan.hayal@dekaboya.com.tr](mailto:kenan.hayal@dekaboya.com.tr)

Emergency Telephone Number

Company Emergency +90(216) 575 56 56 (Pbx)

2.HAZARDS IDENTIFICATION

Classification Of The Product

Classification According to Regulation (EC) No 1272/2008

The product is not classified as hazardous pursuant to the provisions set forth in

Directives EC Regulation 1272/2008 (CLP) (and subsequent amendments and supplements).

Acute toxicity (oral), Category 4 H302

Skin corrosion/irritation, Category 2 H315

Serious eye damage/eye irritation, Category 1 H318

Specific target organ toxicity — Single exposure, Category 3, Respiratory tract irritation H335

Hazardous to the aquatic environment — Chronic Hazard, Category 3 H412

Full text of H-statements: see section 16

Label elements

Labeling According to Regulation (EC) No 1272/2008 [CLP¹/GHS²]

Product Identifier

Hazard Pictograms

Signal Word

DANGER





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Hazardous ingredients

Phenol, 4,4'-(1-methylethylidene)bis-, polymer with N1,N2-bis(2-aminoethyl)-1,2-ethanediamine, 2-(chloromethyl)oxirane

Hazard Statements

H302 - Harmful if swallowed.

H315 - Causes skin irritation.

H318 - Causes serious eye damage.

H335 - May cause respiratory irritation.

H412 - Harmful to aquatic life with long lasting effects

Precautionary Statements

General

None

Prevention

P261 Avoid breathing dust/fume/gas/mist/vapours/spray.

P264 - Wash hands, forearms and face with soap and water thoroughly after handling.

P270 - Do not eat, drink or smoke when using this product.

P271 - Use only outdoors or in a well-ventilated area.

P273 - Avoid release to the environment.

P280 Wear protective gloves/protective clothing/eye protection/face protection

Response

P301+P312 - IF SWALLOWED: Call a POISON CENTRE or doctor if you feel unwell.

P302+P352 Wash with plenty of water in contact with skin

P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing

P312 - Call a POISON CENTRE or doctor if you feel unwell.

P330 - Rinse mouth. P332+P313 - If skin irritation occurs: Get medical advice/attention.

P362+P364 - Take off contaminated clothing and wash it before reuse.

P403+P233 - Store in a well-ventilated place. Keep container tightly closed.

P405 - Store locked up.

P501 Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

Other hazards

No additional information available

Additional Information

Full text of H- and EUH-phrases: see section 16.

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3.COMPOSITION/INFORMATION ON INGREDIENTS

Description Of The Substance

Not applicable

Hazardous ingredients

NAME	EINECS NO	CAS NO	CONTENT %	CLASSIFICATION CLP
Phenol, 4,4'-(1-methylethylidene)bis-, polymer with N1,N2- bis(2-aminoethyl)-1,2-ethanediamine, 2-(chloromethyl)oxirane	-	25036-25-3	20 – 30	Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315 Eye Dam. 1, H318 STOT SE 3, H335 Aquatic Chronic 3, H412
Siloxanes and Silicones, di-Me, 3-hydroxypropyl Me, ethers with polyethylene glycol mono Me-ethe	-	68938-54-5	0,1 – 1,0	Acute Tox. 4 (Inhalation), H332 Aquatic Chronic 2, H411
Titanium dioxide Ingredient with occupational exposure limit	236-675-5	13463-67-7	20 - 30	Not classified
1,2-benzisothiazol-3(2H)-one	220-120-9	2634-33-5	< 0.05	Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315 Eye Dam. 1, H318 Skin Sens. 1, H317 Aquatic Acute 1, H400
1,2-benzisothiazol-3(2H)-one	220-120-9	2634-33-5	C >= 0.05	Skin Sens. 1, H317

Additional information

Full text of H- and EUH-phrases: see section 16.

4. FIRST AID MEASURES

Description of first aid measures

First-aid measures general

Call a poison center or a doctor if you feel unwell.

Following inhalation

Remove person to fresh air and keep comfortable for breathing. Call a poison center or a doctor if you feel unwell.

Following skin contact

Wash skin with plenty of water. Take off contaminated clothing. If skin irritation or rash occurs: Get medical advice/attention.

Following eye contact

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a physician immediately.

Following ingestion

Rinse mouth. Do not induce vomiting. Call a poison center or a doctor if you feel unwell.





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Most important symptoms and effects, both acute and delayed

Symptoms/effects after inhalation : May cause respiratory irritation.

Symptoms/effects after skin contact : Skin irritation.

Symptoms/effects after eye contact : Serious damage to eyes.

Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

5.FIRE- FIGHTING MEASURES

Extinguishing media

Suitable extinguishing agents:

Fire can be extinguished using:

Carbon dioxide (CO₂).

Foam powder.

Dry powder.

Water spray.

Special hazards arising from the substance or mixture

Hazardous decomposition products in case of fire:

Toxic fumes may be released.

Advice for fire-fighters

Protection during firefighting :

Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

6.ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

Protective equipment : Wear recommended personal protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

Emergency procedures : Ventilate spillage area. Avoid breathing dust/fume/gas/mist/vapours/spray. Avoid contact with skin and eyes.

For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

Emergency procedures : Evacuate unnecessary personnel.



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Environmental precautions

Avoid release to the environment.

Methods and material for containment and cleaning up

Methods for cleaning up : Take up liquid spill into absorbent material. Collect in closed containers for disposal.

Other information : Dispose of materials or solid residues at an authorized site.

Reference to other sections

For further information refer to section 1

7.HANDLING AND STORAGE

Precautions for safe handling :

Precautions for safe handling : Use only outdoors or in a well-ventilated area. Do not breathe vapours. Avoid contact with skin and eyes. Wear personal protective equipment.

Hygiene measures : Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

Conditions for safe storage, including any incompatibilities

Storage conditions : Store locked up. Keep container tightly closed and dry. Keep in a cool, well-ventilated place away from incompatible materials. Store away from direct sunlight.

Specific end use(s)

No additional information available

8.EXPOSURE CONTROLS / PERSONAL PROTECTION

Control parameters

Titanium dioxide (13463-67-7)

EU Local name Titanium dioxide

EU Notes SCOEL Recommendations (Ongoing)

EU Regulatory reference SCOEL Recommendations

United Kingdom Local name Titanium dioxide

United Kingdom WEL TWA (mg/m³) 4 mg/m³ respirable 10 mg/m³ total inhalable

United Kingdom Regulatory reference EH40. HSE

Exposure controls

Appropriate engineering controls:

Ensure good ventilation of the work station. Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Users are advised to consider national Occupational Exposure Limits or other equivalent values.

Hand protection:

Protective gloves. Standard EN 374 - Protective gloves against chemicals. Choosing the proper glove is a decision that depends not only on the type of material, but also on other quality features, which differ for each manufacturer

Eye protection:



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Safety glasses with side shields. Safety goggles recommended during refilling. Standard EN 166 - Personal eye-protection.

Skin and body protection:

Wear suitable protective clothing

Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment

Environmental exposure controls:

Avoid release to the environment

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical state	: Liquid
Colour	: No data available
Odour	: No data available
Odour threshold	: No data available
pH	: 8 - 9
Relative evaporation rate (butylacetate=1)	: No data available
Melting point	: Not applicable
Freezing point	: No data available
Boiling point	: No data available
Flash point	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solid, gas)	: Not applicable
Vapour pressure	: No data available
Relative vapour density at 20 °C	: No data available
Relative density	: No data available
Density	: 1.50 ± 0.02 g/cm ³
Solubility	: Miscible with water.
Log Pow	: No data available
Viscosity	: 90-110 (Crebs Unit - 1)
Explosive properties	: Not explosive.
Oxidising properties	: No data available
Explosive limits	: No data available

Other information

No additional information available.

10. STABILITY AND REACTIVITY

Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

Chemical stability

Stable under normal conditions.

Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

Conditions to avoid:

None under recommended storage and handling conditions (see section 7).



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Incompatible materials:

Strong oxidizing agents.

Hazardous decomposition products:

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

11. TOXICOLOGICAL INFORMATION

Information on toxicological effects

Acute toxicity :

Oral: Harmful if swallowed

Titanium dioxide (13463-67-7)

LD50 oral rat > 5000 mg/kg

LC50 inhalation rat (mg/l) > 6.82 mg/l/4h air

Skin corrosion/irritation : Causes skin irritation.

Serious eye damage/irritation :

Causes serious eye damage

Respiratory or skin sensitisation :

Not classified

Germ cell mutagenicity :

Not classified

Carcinogenicity :

Not classified

Reproductive toxicity :

Not classified

STOT-single exposure :

May cause respiratory irritation.

STOT-repeated exposure :

Not classified

Aspiration hazard :

Not classified

12. ECOLOGICAL INFORMATION

Toxicity

Acute aquatic toxicity : Not classified

Chronic aquatic toxicity : Harmful to aquatic life with long lasting effects.

1,2-benzisothiazol-3(2H)-one (2634-33-5)

LC50 fish > 5.9 mg/l (Lepomis macrochirus)

EC50 daphnia > 4.3 mg/l (Daphnia magna)

EC50 algae > 0.07 mg/l

Titanium dioxide (13463-67-7)

EC50 daphnia > 100 mg/l (Daphnia magna)

Persistence and degradability

No additional information available

Bioaccumulative potential

No additional information available

Mobility in soil

No additional information available

Results of PBT and vPvB assessment

No additional information available

Other adverse effects

No additional information available



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13.DISPOSAL CONSIDERATIONS

Waste treatment methods

Regional legislation (waste) : Dispose in a safe manner in accordance with local/national regulations.

Waste treatment methods : Disposal through controlled incineration or authorised waste dump.

European List of Waste (LoW) code : According to the European Waste Catalogue, waste codes are not product specific, but application specific. Waste codes should be assigned by the user.

14.TRANSPORT INFORMATION

ADR	IMDG	IATA	ADN	RID
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UN number

Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
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UN proper shipping name

Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
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Transport hazard class(es)

Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
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Packing group

Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
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Environmental hazard

Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
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Special precautions for user

- Overland transport

Not applicable

- Transport by sea Not applicable

Not applicable

- Air transport

Not applicable

- Inland waterway transport

Not applicable

- Rail transport

Not applicable

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

15.REGULATORY INFORMATION

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

EU-regulations

Contains no REACH substances with Annex XVII restrictions

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

National regulations

No additional information available.

Chemical safety assessment

No chemical safety assessment has been carried out.



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16. OTHER INFORMATION

Other information

For additional information regarding **DEKA BOYA SANAYİ VE TİCARET A.Ş** products and services please contact the **DEKA BOYA SANAYİ VE TİCARET A.Ş** +90(216) 575 56 56 (Pbx)

The above information complies with the 1907/2006 Directives and their amendments. In all cases of potential poisoning supportive therapy is of the utmost importance.

Related Person

Kenan HAYAL – kenan.hayal@dekaboya.com.tr

DEKA BOYA SANAYİ VE TİCARET A.Ş

Prepared by : Uğur BİLGİLİ

Competent Person Accreditation no: TSE GBF-A-0-3128

Revision Date, Version and SDS no

Date : November 06, 2020

Version : 3.0/EN

SDS No : 330087

Reason of re-issue

Compiling according to Regulation (EC) No 1272/2008[CLP /GHS]

Relevant H- and EUH-phrases (number and full text):

Acute Tox. 4 (Inhalation) Acute toxicity (inhal.), Category 4

Acute Tox. 4 (Oral) Acute toxicity (oral), Category 4

Aquatic Acute 1 Hazardous to the aquatic environment — Acute Hazard, Category 1

Aquatic Chronic 2 Hazardous to the aquatic environment — Chronic Hazard, Category 2

Aquatic Chronic 3 Hazardous to the aquatic environment — Chronic Hazard, Category 3

Eye Dam. 1 Serious eye damage/eye irritation, Category 1

Skin Irrit. 2 Skin corrosion/irritation, Category 2

Skin Sens. 1 Skin sensitisation, Category 1

STOT SE 3 Specific target organ toxicity — Single exposure, Category 3, Respiratory tract irritation

H302 Harmful if swallowed.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H318 Causes serious eye damage.

H332 Harmful if inhaled.

H335 May cause respiratory irritation

H400 Very toxic to aquatic life.

H411 Toxic to aquatic life with long lasting effects.

H412 Harmful to aquatic life with long lasting effects.

Legal disclaimer

The purpose of the above information is to describe the products only in terms of health and safety requirements.

The information given should not, therefore, be construed as guaranteeing specific properties or as specification.



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Customers should satisfy themselves as to the suitability and completeness of such information for their own particular use.

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication.

The above information relates only to the specific material(s) designated herein and may not be valid for such material(s) used in combination with any other materials or in any process or if the material is altered or processed, unless specified in the text.

The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. Due to the many factors outside our control when using this product, we cannot accept liability for any injury, accident, loss or damage caused through its use.

1 CLP : Classification Labeling and Packaging

2 GHS : Global Harmonised System

3 TLV :Threshold Limit Value

4 TWA: A Time-Weighted Average

5 STEL: A Short Term Exposure Limit

6 mg/m³: the amount of the Material in milliliters in 1 m³ air At 20 oC & 101, 3 KPa.

7 Ppm: parts per million, the amount of the Material in milliliters in1 m³ air. (ml/m³)

8 ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road

9 RID : Regulations Concerning the International Transport of Dangerous Goods by Rail

10 IMDG: International Maritime Code for Dangerous

11 Goods ICAO: International Civil Aviation Organization

12 IATA: International Air Transport Association