



SAFETY DATA SHEET

651-XXXX 1K PANEL DOOR PAINT, VARIOUS COLORS

Commission Regulation (EU) No 2015/830 of 28 May 2015.

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

1.1. Product identifier

Product name 651-XXXX 1K PANEL DOOR PAINT, VARIOUS COLORS

Product number 651-XXXX

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

Identified uses Wood Coating

1.3. Details of the supplier of the safety data sheet

Supplier KUBILAY KIMYA VE BOYA SAN.TIC.LTD.STI.
Aliağa Organize Sanayi Bölgesi
113 Sok. No:6
35800 Aliağa / İzmir
TURKEY

Tel: +90 232 621 50 01
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(Certificate No:GBF01.28.10)

Manufacturer KUBILAY KIMYA VE BOYA SAN.TIC.LTD.STI.
Aliağa Organize Sanayi Bölgesi
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TURKEY

Tel: +90 232 621 50 01
info@kubilayboya.com
www.kubilayboya.com

1.4. Emergency telephone number

Emergency telephone KUBILAY BOYA : +90 232 621 50 01 (office hours)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture


Classification (EC 1272/2008)

Physical hazards Flam. Liq. 2 - H225

Health hazards Skin Irrit. 2 - H315 Repr. 2 - H361 STOT SE 3 - H336 STOT RE 2 - H373

Environmental hazards Not Classified

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Human health	Vapours and spray/mists in high concentrations are narcotic. Symptoms following overexposure may include the following: Headache. Fatigue. Dizziness. Nausea, vomiting. Irritating to eyes. Harmful by inhalation.
Environmental	The product is not expected to be hazardous to the environment.
Physicochemical	The product is flammable. Heating may generate flammable vapours.
2.2. Label elements	
Hazard pictograms	
	
Signal word	Danger
Hazard statements	<p>H225 Highly flammable liquid and vapour.</p> <p>H315 Causes skin irritation.</p> <p>H361 Suspected of damaging fertility or the unborn child.</p> <p>H336 May cause drowsiness or dizziness.</p> <p>H373 May cause damage to organs through prolonged or repeated exposure.</p>
Precautionary statements	<p>P201 Obtain special instructions before use.</p> <p>P202 Do not handle until all safety precautions have been read and understood.</p> <p>P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.</p> <p>P243 Take action to prevent static discharges.</p> <p>P261 Avoid breathing vapour/ spray.</p> <p>P264 Wash contaminated skin thoroughly after handling.</p> <p>P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.</p> <p>P302+P352 IF ON SKIN: Wash with plenty of water.</p> <p>P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower.</p> <p>P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.</p> <p>P308+P313 IF exposed or concerned: Get medical advice/ attention.</p> <p>P312 Call a POISON CENTRE/doctor if you feel unwell.</p> <p>P314 Get medical advice/ attention if you feel unwell.</p> <p>P321 Specific treatment (see medical advice on this label).</p> <p>P332+P313 If skin irritation occurs: Get medical advice/ attention.</p> <p>P362+P364 Take off contaminated clothing and wash it before reuse.</p> <p>P370+P378 In case of fire: Use foam, carbon dioxide, dry powder or water fog to extinguish.</p> <p>P403+P233 Store in a well-ventilated place. Keep container tightly closed.</p> <p>P403+P235 Store in a well-ventilated place. Keep cool.</p> <p>P405 Store locked up.</p> <p>P501 Dispose of contents/ container in accordance with national regulations.</p> <p>P102 Keep out of reach of children.</p>
Contains	Toluene, n-butyl acetate

2.3. Other hazards

This product does not contain any substances classified as PBT or vPvB.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

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Toluene		25-40%
CAS number: 108-88-3	EC number: 203-625-9	
Classification Flam. Liq. 2 - H225 Skin Irrit. 2 - H315 Repr. 2 - H361 STOT SE 3 - H336 STOT RE 2 - H373 Asp. Tox. 1 - H304		
n-butyl acetate		20-25%
CAS number: 123-86-4	EC number: 204-658-1	
Classification Flam. Liq. 3 - H226 STOT SE 3 - H336		
Xylene		1-5%
CAS number: 1330-20-7	EC number: 215-535-7	
Classification Flam. Liq. 3 - H226 Acute Tox. 4 - H312 Acute Tox. 4 - H332 Skin Irrit. 2 - H315		

The full text for all hazard statements is displayed in Section 16.

Composition comments The data shown are in accordance with the latest EC Directives.

SECTION 4: First aid measures

4.1. Description of first aid measures

General information	Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Never give anything by mouth to an unconscious person. Get medical attention if any discomfort continues.
Inhalation	Place unconscious person on their side in the recovery position and ensure breathing can take place. When breathing is difficult, properly trained personnel may assist affected person by administering oxygen. Get medical attention if any discomfort continues.
Ingestion	Rinse mouth thoroughly with water. Give plenty of water to drink. Give milk instead of water if readily available. Keep affected person under observation. Do not induce vomiting. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention immediately. Show this Safety Data Sheet to the medical personnel.
Skin contact	Immediately remove contaminated clothing. Rinse immediately with plenty of water. Remove contaminated clothing.
Eye contact	Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Get medical attention promptly if symptoms occur after washing.

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

Inhalation	Vapours may cause headache, fatigue, dizziness and nausea.
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Ingestion	May cause stomach pain or vomiting.
Skin contact	Skin irritation.
Eye contact	Irritation of eyes and mucous membranes.

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

Notes for the doctor	No specific recommendations.
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SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media Extinguish with the following media: Water spray, fog or mist. Foam, carbon dioxide or dry powder. Dry chemicals, sand, dolomite etc.

Unsuitable extinguishing media Do not use water jet as an extinguisher, as this will spread the fire.

5.2. Special hazards arising from the substance or mixture

Specific hazards Protection against nuisance dust must be used when the airborne concentration exceeds 10 mg/m³. Vapours are heavier than air and may spread near ground and travel a considerable distance to a source of ignition and flash back. Risk of explosion if heated.

5.3. Advice for firefighters

Protective actions during firefighting Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing. Cool containers exposed to flames with water until well after the fire is out.

Special protective equipment for firefighters Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions Wear protective clothing as described in Section 8 of this safety data sheet. No smoking, sparks, flames or other sources of ignition near spillage. Avoid inhalation of vapours and contact with skin and eyes.

6.2. Environmental precautions

Environmental precautions Spillages or uncontrolled discharges into watercourses must be reported immediately to the Environmental Agency or other appropriate regulatory body.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up Keep combustible materials away from spillage. Eliminate all sources of ignition. No smoking, sparks, flames or other sources of ignition near spillage. Provide adequate ventilation. Large Spillages: Absorb in vermiculite, dry sand or earth and place into containers. Do not touch or walk into spilled material. Small Spillages: Absorb spillage with non-combustible, absorbent material. Collect and place in suitable waste disposal containers and seal securely. For waste disposal, see Section 13.

6.4. Reference to other sections

Reference to other sections For personal protection, see Section 8. See Section 11 for additional information on health hazards. For waste disposal, see section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

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Usage precautions

Keep away from heat, sparks and open flame. Avoid spilling. Avoid contact with skin and eyes. Provide adequate ventilation. Avoid inhalation of vapours. Use approved respirator if air contamination is above an acceptable level. Eye wash facilities and emergency shower must be available when handling this product. Do not eat, drink or smoke when using the product. Good personal hygiene procedures should be implemented. Avoid inhalation of vapours and spray/mists.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions

Keep away from oxidising materials, heat and flames. Store in tightly-closed, original container in a dry, cool and well-ventilated place. Avoid contact with oxidising agents. Keep away from heat, sparks and open flame. Keep away from food, drink and animal feeding stuffs.

Storage class

Flammable liquid storage.

7.3. Specific end use(s)

Specific end use(s)

The identified uses for this product are detailed in Section 1.2.

SECTION 8: Exposure controls/Personal protection

8.1. Control parameters

Occupational exposure limits

Toluene

Long-term exposure limit (8-hour TWA): WEL 50 ppm(Sk) 191 mg/m³(Sk)

Short-term exposure limit (15-minute): WEL 150 ppm(Sk) 574 mg/m³(Sk)

n-butyl acetate

Long-term exposure limit (8-hour TWA): WEL 150 ppm 724 mg/m³

Short-term exposure limit (15-minute): WEL 200 ppm 966 mg/m³

Xylene

Long-term exposure limit (8-hour TWA): WEL 50 ppm(Sk) 220 mg/m³(Sk)

Short-term exposure limit (15-minute): WEL 100 ppm(Sk) 441 mg/m³(Sk)

WEL = Workplace Exposure Limit.

Ingredient comments

WEL = Workplace Exposure Limits

Toluene (CAS: 108-88-3)

DNEL

Industry - Inhalation; Short term systemic effects: 384 mg/m³

Consumer - Inhalation; Short term systemic effects: 226 mg/m³

Workers - Dermal; Long term systemic effects: 384 mg/kg/day

Consumer - Dermal; Long term systemic effects: 226 mg/kg

Workers - Oral; Long term systemic effects: 192 mg/kg

Consumer - Oral; Long term systemic effects: 8,13 mg/kg

PNEC

Fresh water; 0,68 mg/l

marine water; 0,68 mg/l

Water, Intermittent release; 0,68 mg/kg

Sediment (Marinewater); 16,39 mg/kg

STP; 13,61 mg/l

n-butyl acetate (CAS: 123-86-4)

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DNEL

Workers - Inhalation; Short term systemic effects: 960 mg/m³
 Workers - Inhalation; Short term local effects: 960 mg/m³
 Workers - Inhalation; Long term systemic effects: 480 mg/m³
 Workers - Inhalation; Long term local effects: 480 mg/m³
 Workers - Dermal; Long term systemic effects: 7 mg/kg/day
 General population - Dermal; Long term systemic effects: 3,4 mg/kg/day
 General population - Inhalation; Long term systemic effects: 12 mg/m³
 General population - Oral; Long term systemic effects: 3,4 mg/kg/day
 Consumer - Inhalation; Short term systemic effects: 860 mg/m³
 Consumer - Inhalation; Short term local effects: 860 mg/m³
 Consumer - Inhalation; Long term systemic effects: 102 mg/m³
 Consumer - Inhalation; Long term local effects: 102 mg/m³

PNEC

Fresh water; 0,18 mg/l
 marine water; 0,018 mg/l
 Intermittent release; 0,36 mg/l
 Sediment (Freshwater); 0,981 mg/kg
 Sediment (Marinewater); 0,0981 mg/kg
 Soil; 0,0903 mg/kg/day
 STP; 35,6 mg/l

Xylene (CAS: 1330-20-7)

DNEL

Workers - Dermal; Short term systemic effects: 442 mg/kg/day
 Workers - Dermal; Long term systemic effects: 221 mg/kg/day

PNEC

Fresh water; 0,327 mg/l
 Sediment (Freshwater); 12,46 mg/kg
 Soil; 2,31 mg/kg
 marine water; 0,327 mg/l
 Sediment (Marinewater); 12,46 mg/kg
 STP; 6,58 mg/l

8.2. Exposure controls

Protective equipment



Appropriate engineering controls

Provide adequate general and local exhaust ventilation. Observe any occupational exposure limits for the product or ingredients. All handling should only take place in well-ventilated areas.

Eye/face protection

Wear chemical splash goggles.

Hand protection

Wear protective gloves made of the following material: Neoprene. Nitrile rubber. Rubber (natural, latex). The most suitable glove should be chosen in consultation with the glove supplier/manufacturer, who can provide information about the breakthrough time of the glove material.

Other skin and body protection

Wear appropriate clothing to prevent any possibility of liquid contact and repeated or prolonged vapour contact. Wear apron or protective clothing in case of contact.

Hygiene measures

Provide eyewash station. Do not smoke in work area. Wash at the end of each work shift and before eating, smoking and using the toilet. Promptly remove any clothing that becomes contaminated. Use appropriate skin cream to prevent drying of skin. When using do not eat, drink or smoke.

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Respiratory protection	Respiratory protection must be used if the airborne contamination exceeds the recommended occupational exposure limit.
Environmental exposure controls	Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. Residues and empty containers should be taken care of as hazardous waste according to local and national provisions. Keep container tightly sealed when not in use.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	Slightly viscous liquid.
Colour	Various colours.
Odour	Characteristic.
Odour threshold	No information available.
Melting point	No information available.
Initial boiling point and range	>35°C @ 760 mm Hg
Flash point	< 23°C
Flammability (solid, gas)	No information available.
Upper/lower flammability or explosive limits	No information available.
Vapour pressure	No information available.
Vapour density	No information available.
Relative density	No information available.
Bulk density	1 ±0,02 g/cm ³ , 20°C
Solubility(ies)	Insoluble in water.
Partition coefficient	No information available.
Auto-ignition temperature	No information available.
Decomposition Temperature	No information available.
Viscosity	100 - 120 D6/20C @ °C
Explosive properties	There are no chemical groups present in the product that are associated with explosive properties.
Oxidising properties	There are no chemical groups present in the product that are associated with oxidising properties.

9.2. Other information

Other information	Not available.
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SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity	There are no known reactivity hazards associated with this product.
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10.2. Chemical stability

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Stability Stable at normal ambient temperatures and when used as recommended. Stable under the prescribed storage conditions.

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions Not known. No potentially hazardous reactions known.

10.4. Conditions to avoid

Conditions to avoid Avoid heat, flames and other sources of ignition. Avoid contact with strong oxidising agents.

10.5. Incompatible materials

Materials to avoid No specific material or group of materials is likely to react with the product to produce a hazardous situation.

10.6. Hazardous decomposition products

Hazardous decomposition products Oxides of carbon. Protection against nuisance dust must be used when the airborne concentration exceeds 10 mg/m³.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity - dermal

ATE dermal (mg/kg) 55,000.0

Acute toxicity - inhalation

ATE inhalation (gases ppm) 225,000.0

ATE inhalation (vapours mg/l) 550.0

ATE inhalation (dusts/mists mg/l) 75.0

Skin corrosion/irritation

Skin corrosion/irritation Slightly irritating.

Serious eye damage/irritation

Serious eye damage/irritation Causes serious eye irritation.

Respiratory sensitisation

Respiratory sensitisation Based on available data the classification criteria are not met.

Skin sensitisation

Skin sensitisation Based on available data the classification criteria are not met.

Germ cell mutagenicity

Genotoxicity - in vitro No information available.

Genotoxicity - in vivo No information available.

Carcinogenicity

Carcinogenicity No information available.

Reproductive toxicity

Reproductive toxicity - fertility No information available.

Reproductive toxicity - development No information available.

Specific target organ toxicity - single exposure

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STOT - single exposure No information available.

Specific target organ toxicity - repeated exposure

STOT - repeated exposure No information available.

Aspiration hazard

Aspiration hazard Based on available data the classification criteria are not met.

General information

Prolonged and repeated contact with solvents over a long period may lead to permanent health problems.

Inhalation

Gas or vapour in high concentrations may irritate the respiratory system. Symptoms following overexposure may include the following: Coughing. Harmful by inhalation.

Ingestion

Gastrointestinal symptoms, including upset stomach.

Skin contact

Product has a defatting effect on skin. May cause allergic contact eczema. Irritating to skin. Harmful in contact with skin.

Eye contact

Irritating to eyes. Symptoms following overexposure may include the following: Redness. Pain.

Route of exposure

Inhalation Skin absorption

Medical symptoms

Irritation of eyes and mucous membranes.

SECTION 12: Ecological information

Ecotoxicity

The product is not expected to be hazardous to the environment.

12.1. Toxicity

Toxicity

No data available.

Ecological information on ingredients.

Toluene

Acute aquatic toxicity

Acute toxicity - fish LC₅₀, 96 hours: 6.3 ;Pimephales promelas mg/l, Fish

Acute toxicity - aquatic invertebrates EC₅₀, 48 hours: 11.3 ; Daphnia magna mg/l, Daphnia magna

Acute toxicity - aquatic plants IC₅₀, 72 hours: 125-160 ; Scenedesmus subspicatus mg/l, Algae

n-butyl acetate

Acute aquatic toxicity

Acute toxicity - fish LC₅₀, 96 hours: 18 mg/l Pimephales promelas mg/l, Fish

Acute toxicity - aquatic invertebrates EC₅₀, 48 hours: 72.8 mg/l Daphnia magna mg/l, Daphnia magna

Acute toxicity - aquatic plants IC₅₀, 72 hours: 674.7 mg/l Scenedesmus subspicatus mg/l, Algae

Xylene

Acute aquatic toxicity

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Acute toxicity - fish LC₅₀, 96 hours: 26700 ; Pimephales promelas mg/l, Fish

Acute toxicity - aquatic invertebrates EC₅₀, 48 hours: 150.000 ; Daphnia magna mg/l, Daphnia magna

12.2. Persistence and degradability

Persistence and degradability There are no data on the degradability of this product.

12.3. Bioaccumulative potential

Bioaccumulative potential No data available on bioaccumulation.

Partition coefficient No information available.

Ecological information on ingredients.

Xylene

Bioaccumulative potential No data available on bioaccumulation.

12.4. Mobility in soil

Mobility The product is water-soluble and may spread in water systems.

12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB assessment This product does not contain any substances classified as PBT or vPvB.

12.6. Other adverse effects

Other adverse effects No information required.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

General information When handling waste, the safety precautions applying to handling of the product should be considered.

Disposal methods Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority. Containers should be thoroughly emptied before disposal because of the risk of an explosion. Absorb in vermiculite, dry sand or earth and place into containers. Dispose of waste via a licensed waste disposal contractor.

SECTION 14: Transport information

14.1. UN number

UN No. (ADR/RID) 1263

UN No. (IMDG) 1263

UN No. (ICAO) 1263

14.2. UN proper shipping name

Proper shipping name (ADR/RID) PAINT

Proper shipping name (IMDG) PAINT

Proper shipping name (ICAO) PAINT

Proper shipping name (ADN) PAINT

14.3. Transport hazard class(es)

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ADR/RID class 3

IMDG class 3

ICAO class/division 3

Transport labels

**14.4. Packing group**

ADR/RID packing group II

IMDG packing group II

ICAO packing group II

14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant

No.

14.6. Special precautions for userHazard Identification Number 33
(ADR/RID)

Tunnel restriction code (D/E)

14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

Transport in bulk according to Not applicable.

Annex II of MARPOL 73/78
and the IBC Code**SECTION 15: Regulatory information****15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****National regulations** The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (SI 2009 No. 716).
EH40/2005 Workplace exposure limits.**EU legislation** 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 (as amended).**15.2. Chemical safety assessment**

No chemical safety assessment has been carried out.

SECTION 16: Other information

651-XXXX 1K PANEL DOOR PAINT, VARIOUS COLORS**Abbreviations and acronyms
used in the safety data sheet**

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road.
IATA: International Air Transport Association.
IMDG: International Maritime Dangerous Goods.
CAS: Chemical Abstracts Service.
EC₅₀: 50% of maximal Effective Concentration.
LC₅₀: Lethal Concentration to 50 % of a test population.
LD₅₀: Lethal Dose to 50% of a test population (Median Lethal Dose).
ATE: Acute Toxicity Estimate.
PBT: Persistent, Bioaccumulative and Toxic substance.
vPvB: Very Persistent and Very Bioaccumulative.

**Key literature references and
sources for data**

This SDS is prepared based on the information received from the product raw material.
Source: European Chemicals Agency, <http://echa.europa.eu/>

Revision comments

This form is designed for the first time for this product.

Issued by

Bahadır AKDAS - arge@kubilayboya.com

Revision date

09/12/2020

Revision

R.00

Supersedes date

09/12/2020

Hazard statements in full

H225 Highly flammable liquid and vapour.
H226 Flammable liquid and vapour.
H304 May be fatal if swallowed and enters airways.
H312 Harmful in contact with skin.
H315 Causes skin irritation.
H332 Harmful if inhaled.
H336 May cause drowsiness or dizziness.
H361 Suspected of damaging fertility or the unborn child.
H361 Suspected of damaging fertility or the unborn child if swallowed.
H373 May cause damage to organs through prolonged or repeated exposure.

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.