

SAFETY DATA SHEET

LIQUID BRIGHT GOLD R5225

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

1.1. Product identifier

Product name LIQUID BRIGHT GOLD

Product number R5225

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

Identified uses Decorative coating for glass and ceramic ware, suited for firing

1.3. Details of the supplier of the safety data sheet

Supplier Potterycrafts Ltd.,

Campbell Road, Stoke-on-Trent, Staffordshire UK. ST4 4ET.

Tel +44(0)1782 745000 sales@potterycrafts.co.uk

1.4. Emergency telephone number

Emergency telephone +44(0)1782 745000. Office hours: 08:30 – 16:30 Hours Mon-Friday.

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification Physical hazards

Environmental hazards

Flam. Liq. 3 - H226

Classification (67/548/EEC or

1999/45/EC)

Health hazards

Xi;R38. R43. N;R51/53. R10.

Aquatic Chronic 2 - H411

Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 Skin Sens. 1 - H317

Human health See section 11 for toxicological information

Environmental See section 12 for environmental information

Physicochemical See section 9 for physicochemical information

2.2. Label elements

Pictogram







Signal word Warning

Hazard statements H226 Flammable liquid and vapour.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction. H319 Causes serious eye irritation.

H411 Toxic to aquatic life with long lasting effects.

Contains Resin acids and Rosin acids, maleated, esters with glycerol, DIPENTENE, PINENES, d-

LIMONENE, CHROMIUM OCTOATE

2.3. Other hazards

Other hazards No information available.



SECTION 3: Composition/information on ingredients

3.2. Mixtures

CYCLOHEXANOL 10-30%

CAS number: 108-93-0 EC number: 203-630-6 REACH registration number: 01-

2119447488-26-XXXX

Classification (67/548/EEC or 1999/45/EC) Classification

Acute Tox. 4 - H302 Acute Tox. 4 - H332 Skin Irrit. 2 - H315 Eye Irrit. 2 - H319

STOT SE 3 - H335

Xn;R20/22 Xi;R37/38

Resin acids and Rosin acids, maleated, esters with glycerol

5-10%

CAS number: 68038-41-5

Classification Classification (67/548/EEC or 1999/45/EC

Eye Irrit. 2 - H319 Skin Sens. 1 - H317

PROPAN-2-OL 5-10%

CAS number: 67-63-0 EC number: 200-661-7 **REACH registration number: 01-**

2119457558-25-XXXX

Classification Classification (67/548/EEC or 1999/45/EC)

Flam. Liq. 2 - H225 Eye Irrit. 2 - H319 STOT SE 3 - H336

F;R11 Xi;R36 R67

DIPENTENE 1-5%

CAS number: 138-86-3 EC number: 205-341-0 **REACH registration number: 01-**2119538828-24-XXXX

M factor (Acute) = 1 M factor (Chronic) = 1

Classification Classification (67/548/EEC or 1999/45/EC

Flam. Liq. 3 - H226 Xi;R38. N;R50/53. R10,R43.

Skin Irrit. 2 - H315 Skin Sens. 1 - H317 Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410

BENZYL ACETATE 1-5% CAS number: 140-11-4 EC number: 205-399-7 **REACH registration number: 01-**2119638272-42-XXXX

Classification (67/548/EEC or 1999/45/EC) Classification

Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 **STOT SE 3 - H335** Aquatic Chronic 2 - H411

Xi;R36/37/38.

PINENES 1-5%

CAS number: 80-56-8 EC number: 201-291-9 **REACH registration number: 01-**

2119519223-49-XXXX

Classification Classification (67/548/EEC or 1999/45/EC)

Flam. Liq. 3 - H226 Xn;R65. N;R50/53. R43. Skin Irrit. 2 - H315

Skin Sens. 1 - H317 Asp. Tox. 1 - H304



1-5% **PERMANENT RED FGR 70**

CAS number: -

Classification (67/548/EEC or 1999/45/EC) Classification

Acute Tox. 4 - H302 Skin Irrit. 2 - H315 Eye Dam. 1 - H318

Xn;R22. Xi;R38,R41.

1-5% **CAMPHOR**

CAS number: 76-22-2 EC number: 200-945-0 **REACH registration number: 01-**

2119966156-31-XXXX

Classification Classification (67/548/EEC or 1999/45/EC

Flam. Sol. 2 - H228 Acute Tox. 4 - H302 Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 STOT SE 2 - H371 STOT SE 3 - H335

Xn;R68/22. Xi;R36/37/38. F;R11

d-LIMONENE

<1% CAS number: 5989-27-5 EC number: 227-813-5 **REACH registration number: 01-**

2119529223-47-XXXX

M factor (Acute) = 1 M factor (Chronic) = 1

Classification (67/548/EEC or 1999/45/EC) Classification

R10 R43 Xi;R38 N;R50/53

Skin Irrit. 2 - H315 Skin Sens. 1 - H317 Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410

Aquatic Chronic 1 - H410

Flam. Liq. 3 - H226

2,2, DIMETHYL-3-METHYLENE BICYCLO (2,2,1) HEPTANE <1%

CAS number: 79-92-5 EC number: 201-234-8 **REACH registration number: 01-**2119446293-40-XXXX

M factor (Acute) = 1 M factor (Chronic) = 1

Classification (67/548/EEC or 1999/45/EC) Classification

Flam. Sol. 2 - H228 Xi;R36. N;R50/53. R10 Eye Irrit. 2 - H319 Aquatic Acute 1 - H400

CHROMIUM OCTOATE <1%

CAS number: 20195-23-7 EC number: 243-579-7

Classification (67/548/EEC or 1999/45/EC Classification

Acute Tox. 4 - H302 Xn:R22, R43,

Skin Sens. 1A - H317

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

General information First aider needs to protect himself. Remove casualty from exposure. Remove contaminated

clothing immediately. In case of accident or unwellness, seek medical advice immediately

(show safety data sheet if possible).

Inhalation Move affected person to fresh air at once. Keep affected person warm and at rest. Seek

medical advice immediately (show safety data sheet if possible).

Ingestion Do not induce vomiting. Rinse the mouth with plenty of water (only if the person is conscious)

and seek medical advice immediately (show safety data sheet if possible).

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Skin contactRemove affected person form the source of contamination and remove any contaminated

clothing. Wash immediately with soap and water. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. In case of skin irritation consult a

physician (show safety data sheet if possible).

Eye contact Remove any contact lenses and open eyelids wide apart. Rinse for at least 15 minutes.

Consult an ophthalmologist immediately (show safety data sheet if possible).

Protection of first aiders First aider: Pay attention to self-protection!

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

General information The severity of the symptoms described will vary dependent on the concentration and the

length of exposure.

Inhalation Vapours may cause drowsiness and dizziness.

Ingestion May cause discomfort if swallowed.

Skin contact Prolonged skin contact may cause redness and irritation. May cause irritation to the skin

(dryness and itchiness).

Eye contact May cause serious irritation to the eyes (burning sensation and redness, impairment of

vision).

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

Notes for the doctor Treat symptomatically.

Specific treatments First aid, decontamination, treatment of symptoms.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Unsuitable extinguishing

media

Water spray, foam, dry powder or carbon dioxide.

High volume water jet

5.2. Special hazards arising from the substance or mixture

Hazardous combustion

products

Toxic gases including carbon dioxide (CO2), carbon monoxide (CO), oxides of sulfur and

oxides of nitrogen

5.3. Advice for firefighters

Protective actions during

firefighting

Move containers from fire area if it can be done without risk. Use water to keep fire exposed

containers cool and disperse vapours.

Special protective equipment

for firefighters

Wear a self-contained breathing apparatus and chemical protective clothing (full protective

suit)

Additional Information Collect contaminated fire extinguishing water separately. Do not allow entering drains or

surface water.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel Use personal protective equipment, see section 8.

For emergency responders Remove persons to safety. Isolate hazard area and deny entry. Ventilate closed spaces

before entering. Beware of vapours accumulating to form explosive concentrations.

6.2. Environmental precautions

Environmental precautions Do not allow to enter into surface water or drains. Do not allow to enter into soil/subsoil.

6.3. Methods and material for containment and cleaning up

6.3.1. For containment Prevent further leakage or spillage if safe to do so. Cap any drains in the area of the spill.



6.3.2. For cleaning upContain spillage and absorb in vermiculite, dry sand or earth and place in container for

disposal according to local regulations (see section 13). Keep in plastic, metal or glass closed

containers for disposal.

6.4. Reference to other sections

Reference to other sections Wear protective clothing as described in Section 8 of this safety data sheet. For waste

disposal, see Section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Protective measures: Use only in well-ventilated areas. Handle and open container with care. Always close

containers tightly after the removal of product. Wear personal protective clothing: see section

8.

Measures to prevent fire: Keep away from heat, sparks and open flame.

Measures to prevent aerosol and dust generation:

Use respirator with an organic vapour cartridge or other appropriate filter if vapours or aerosol

are released.

Measures to protect the

environment:

Shafts and sewers must be protected from entry of this product: see Section 8

Advice on general occupational hygiene

Work in well-ventilated zones or use proper respiratory protection. Avoid contact with skin, eyes and clothes. Provide eye shower and label its location conspicuously. A shower should be available in the intermediate vicinity. Wash hands and face before breaks and after work and take a shower if necessary. When using do not eat, drink smoke or sniff. Remove contaminated saturated clothing immediately. Wash contaminated clothing prior to re-use.

7.2. Conditions for safe storage, including any incompatibilities

Technical measures and storage conditions:

Store at room temperature. Do not exceed 40°C

Packaging Materials: Keep/store only in original container.

Requirements for storage rooms and vessels:

Provide for retaining containers, e.g. floor pan without outflow. This floor should be leak tight,

jointless and not absorbent. Ensure adequate ventilation in the storage area.

Further information on storage

conditions:

Protect containers against damage

Storage class Flammable liquid storage.

7.3. Specific end use(s)

Usage description The identified uses for this product are detailed in Subsection 1.2

SECTION 8: Exposure Controls/personal protection

8.1. Control parameters

Occupational exposure limits CYCLOHEXANOL

Long-term exposure limit (8-hour TWA): WEL 50 ppm 208 mg/m³

PROPAN-2-OL

Long-term exposure limit (8-hour TWA): WEL 400 ppm 999 mg/m³ Short-term exposure limit (15-minute): WEL 500 ppm 1250 mg/m³

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Long-term exposure limit (8-hour TWA): OES 10 mg/m³

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Long-term exposure limit (8-hour TWA): WEL 2 ppm 13 mg/m³ Short-term exposure limit (15-minute): WEL 3 ppm 19 mg/m³

WEL = Workplace Exposure Limit



Ingredient comments WEL = Workplace Exposure Limits SUP = Supplier's recommendation.

CYCLOHEXANOL (CAS: 108-93-0)

DNEL 130 mg/m3 (long-term systematic) (inhalation)

8.2. Exposure controls

Protective equipment





Substance/mixture related measures to prevent exposure during identified uses:

Handle in accordance with good industrial hygiene and safety practice. Wear appropriate personal protective equipment (See Section 7). Wash hands before breaks and at the end of workday. Adequate ventilation should be provided.

Structural measures to prevent exposure:

No specific measures.

Organisational measures to prevent exposure:

Workers must wash hands before breaks and after the working day. Occupational exposure

limits must be observed.

Technical measures to prevent exposure:

Adequate ventilation should be provided. A wash basin should be available. An emergency

eye bath and shower should be available within the immediate vicinity.

Eye/face protection Safety glasses with side shields should be worn. Use equipment for eye protection tested and

approved under appropriate government standards such as EN 166(EU).

Hand protection Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal

technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good

laboratory practices. Wash and dry hands.

Material: Nitrile rubber

Minimum layer thickness: 0.11 mm

Other skin and body

Protection

Care should be taken to avoid contamination of clothing. Any saturated clothing should be

removed immediately.

Hygiene measures Provide eyewash station. Wash hands at the end of each work shift and before eating,

smoking and using the toilet.

Respiratory protection Provide adequate ventilation.

Thermal hazards None expected.

Environmental exposure

Controls

Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge

into the environment must be avoided.

Substance/mixture related measures to prevent

exposure:

No specific measures

Instruction measures to prevent exposure:

No specific measures.

Organisational measures to

prevent exposure:

No specific measures.

Technical measures to prevent exposure:

No specific measures

SECTION 9: Physical and Chemical Properties

9.1. Information on basic physical and chemical properties

Odour Characteristic.

pH No information required.

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Flash point 40°C CC (Closed cup).

Relative density 1.0 - 1.2 g/cm³

Solubility(ies) Immiscible with water

Viscosity 0.42 - 0.46 Poise

9.2. Other information

Other information None.

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity Stable under recommended storage conditions.

10.2. Chemical stability

Stability No hazardous reaction if stored and applied as directed.

10.3. Possibility of hazardous reactions

Possibility of hazardous

Hazardous polymerisation does not occur.

reactions

10.4. Conditions to avoid

Conditions to avoid Avoid extremes of temperature and direct sunlight. Keep away from heat and sources of

ignition.

10.5. Incompatible materials

Materials to avoid Strong oxidising agents.

10.6. Hazardous decomposition products

Hazardous decomposition

Oxides of sulfur, carbon and nitrogen

products

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity - oral

ATE oral (mg/kg) 7,208.70470617

Notes: May be harmful if swallowed.,Information given based upon data of the components.

Acute toxicity - dermal

Notes: Not expected to be harmful in contact with skin.,Information given based upon data of the

components.

Acute toxicity - inhalation

ATE inhalation (vapours mg/l) 78.57142857

Notes: Not expected to be harmful if inhaled.,Information given based upon data of the components.

Skin corrosion/irritation

(OECD Test Guideline 404) May cause skin irritation and/or dermatitis. Information given based upon data of the

components.

Serious eye damage/irritation

(OECD Test Guideline 405) May cause serious eye damage/irritation. Information given based upon data of the

components.

Respiratory sensitisation

(OECD Test Guideline 403) Not expected to cause allergy or asthma symptoms or breathing difficulties if inhaled.

Information given is based upon data of the components.

Skin sensitisation

(OECD Test Guideline 406) May cause an allergic skin reaction. Information given based upon data of the components.

Germ cell mutagenicity

(OECD Test Guideline 479) Not expected to cause genetic defects. Information given based upon data of the

components.

Carcinogenicity

Result: Not expected to be carcinogenic. Information given based upon data of the components.



Reproductive toxicity

Reproductive toxicity

Not suspected of damaging fertility and/or the unborn child. Information given based upon

data of the components.

Specific target organ toxicity - single exposure

STOT - single exposureNot classified as a specific target organ toxicant after a single exposure.

Specific target organ toxicity - repeated exposure

STOT - repeated exposureNot expected to cause damage to organs through prolonged or repeated exposure.

Information given based upon data of the components.

Aspiration hazard

Aspiration hazard May be harmful if swallowed and enters airways. Information given based upon data of the

components.

Toxicological information on ingredients.

CYCLOHEXANOL

Acute toxicity - oral

Acute toxicity oral (LD₅₀ 1,400.0

mg/kg)

Species Rat

Notes (oral LD₅₀) (OECD Test Guideline 401)

ATE oral (mg/kg) 1,400.0

Acute toxicity - dermal

Acute toxicity dermal (LD₅₀ 5,000

mg/kg)

Species Rabbit ATE dermal (mg/kg) 5,000.0

Acute toxicity - inhalation

Acute toxicity inhalation 3.6

(LC₅₀ vapours mg/l)

Species Rat

Notes (inhalation LC₅₀) (OECD Test Guideline 403)

ATE inhalation (vapours mg/l) 11.0

Skin corrosion/irritation

Animal data Rabbit, Result : irritating

Specific target organ toxicity - repeated exposure

STOT - repeated exposure Rabbit, Oral, LOAEL : 25 mg/kg bw/day

Target organs Reproductive organs

Resin acids and Rosin acids, maleated, esters with glycerol

Acute toxicity - oral

Acute toxicity oral (LD₅₀ mg/kg) 2,000.0 Species Rat

Skin corrosion/irritation

Animal data No specific test data are available.

Serious eye damage/irritation

Serious eye No specific test data are available

damage/irritation

DIPENTENE

Acute toxicity - oral

Acute toxicity oral (LD₅₀mg/kg) 5,300.0 Species Rat 5,300.0

Skin corrosion/irritation

Animal data (Lemon, ext.) Rabbit, Result : irritating

Skin sensitisation

Skin sensitisation (Limonene) Mouse, Result : sensitising (OECD Test Guideline 429)

BENZYL ACETATE

Acute toxicity - oral

Acute toxicity oral (LD₅₀mg/kg) 2,490.0

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Species Rat ATE oral (mg/kg) 2,490.0

Acute toxicity - dermal

Acute toxicity dermal (LD₅₀mg/kg) 5,000.0 Species Rabbit ATE dermal (mg/kg) 5,000.0

Skin corrosion/irritation

Animal data Rabbit, Result : irritating

Serious eye damage/irritation

Serious eye damage/irritationNo specific test data are available.

Specific target organ toxicity - single exposure

STOT - single exposureNo specific test data are available.

Target organs Respiratory system, lungs

PINENES

Acute toxicity - oral

Acute toxicity oral (LD₅₀ mg/kg) 3,700.0 Species Rat ATE oral (mg/kg) 3,700.0

Acute toxicity - dermal

Acute toxicity dermal (LD₅₀mg/kg) 5,000.0 Species Rabbit ATE dermal (mg/kg) 5,000.0

Skin corrosion/irritation

Animal data Human, Result : irritating

Skin sensitisation

Skin sensitisation Mouse, Result : sensitising (OECD Test Guideline 429)

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Acute toxicity - oral

ATE oral (mg/kg) 500.0

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Acute toxicity - oral

Acute toxicity oral (LD₅₀ mg/kg) 1,310 Species Mouse

Notes (oral LD₅₀) OECD Test Guideline 420)

ATE oral (mg/kg) 1,310.0

Acute toxicity - dermal

Acute toxicity dermal (LD₅₀ mg/kg) 2,000.0 Species Rat

Notes (dermal LD₅₀) (OECD Test Guideline 402)

Acute toxicity - inhalation

Acute toxicity inhalation 500

(LC₅₀ dust/mist mg/l)

Species Rat

Notes (inhalation LC₅₀) (OECD Test Guideline 403)

ATE inhalation 500.0

(dusts/mists mg/l)

Skin corrosion/irritation

Animal data No specific test data are available.

Serious eye damage/irritation

Serious eye damage/irritationNo specific test data are available.

Specific target organ toxicity - repeated exposure

STOT - repeated exposure Rat, Oral, NOEL: 25mg/kg bw/day (OECD Test Guideline 408) Rat, Dermal,

NOAEL: 250mg/kg bw/day

Target organs Spleen Kidneys Brain Respiratory system, lungs



d-LIMONENE

Acute toxicity - oral

Acute toxicity oral (LD₅₀ mg/kg) 4,400.0 Species Rat ATE oral (mg/kg) 4,400.0

Acute toxicity - dermal

Acute toxicity dermal (LD₅₀mg/kg) 2,000.0 Species Rabbit

Skin corrosion/irritation

Animal data (Lemon, ext.) Rabbit, Result : irritating

Skin sensitisation

Skin sensitisation Mouse, Result : sensitising (OECD Test Guideline 429)

CHROMIUM OCTOATE

Acute toxicity - oral

ATE oral (mg/kg) 500.0

Skin corrosion/irritation

Animal data No specific test data are available.

SECTION 12: Ecological Information

12.1. Toxicity

Toxicity May be toxic to aquatic life with long lasting effects.

Ecological information on ingredients.

DIPENTENE

Acute aquatic toxicity

LE(C)₅₀ $0.1 < L(E)C50 \le 1$

M factor (Acute) 1

Acute toxicity - fish (Limonene) LC50 : 0.702 mg/L, 96 hrs, pimephales promelas (OECD Test

Guideline 203)

Acute toxicity - aquatic

invertebrates

(Limonene) EC50: 0.36 mg/L, 48 hrs, daphnia magna (OECD Test Guideline 202)

Chronic aquatic toxicity

M factor (Chronic)

Chronic toxicity No specific test data are available.

BENZYL ACETATE

Chronic toxicity No specific test data are available.

d-LIMONENE

Acute aquatic toxicity

LE(C)₅₀ 0.1 < L(E)C50 ≤ 1

M factor (Acute)

Acute toxicity – fish LC50 : 0.702 mg/L, 96 hrs, pimephales promelas

Acute toxicity - aquatic EC50 : 0.36 mg/L, 48 hrs, daphnia magna (OECD Test Guideline 202

invertebrates

Chronic aquatic toxicity

M factor (Chronic)

Chronic toxicity No specific test data are available.

2,2, DIMETHYL-3-METHYLENE BICYCLO (2,2,1) HEPTANE

Acute aquatic toxicity

LE(C)₅₀ $0.1 < L(E)C50 \le 1$

M factor (Acute)

Acute toxicity - fish
Acute toxicity - aquatic

LC50: 0.72 mg/L, 96 hrs, brachydanio rerio (OECD Test Guideline 203)
EC50: 0.72 mg/L, 48 hrs, daphnia magna (OECD Test Guideline 202

invertebrates

Chronic aquatic toxicity

M factor (Chronic)

Chronic toxicity No specific test data are available.

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12.2. Persistence and degradability

Persistence and degradability

Ecological information on ingredients.

No test data available.

BENZYL ACETATE

Biodegradation Result: Readily biodegradable, activated sludge (OECD Test Guideline 301B)

2,2, DIMETHYL-3-METHYLENE BICYCLO (2,2,1) HEPTANE

Biodegradation Aerobic - Exposure time 28 d

Result: 14% - Not readily biodegradable

(OECD Test Guideline 301C)

12.3. Bioaccumulative potential

Bioaccumulative potential No test data available.

Ecological information on ingredients.

BENZYL ACETATE

Partition coefficient Bioaccumulation not expected, log Kow: 1.49

2,2, DIMETHYL-3-METHYLENE BICYCLO (2,2,1) HEPTANE

Bioaccumulative potential Cyprinus carpio - 56 d at 25°C - 0.015mg/L

Bioconcentration factor (BCF): 432 - 922 (OECD Test Guideline 305C)

12.4. Mobility in soil

Mobility No test data available.

Ecological information on ingredients.

BENZYL ACETATE

Adsorption/desorption

Coefficient

Log Koc = 2.4 (OECD Test Guideline 121) Expected to have a medium potential for

soil mobility

2,2, DIMETHYL-3-METHYLENE BICYCLO (2,2,1) HEPTANE

Adsorption/desorption

coefficient

Log Koc = 3.081

Henry's law constant 0.161 atm m³/mol @ 25°C (QSAR estimate)

12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB

assessment

No information available

Ecological information on ingredients.

Results of PBT and vPvB

assessment

<u>BENZYL ACETATE</u> Substance is not classified as PBT or vPvB

2,2, DIMETHYL-3-METHYLENE BICYCLO (2,2,1) HEPTANE

Results of PBT and vPvB

assessment

Substance is not classified as PBT or vPvB.

12.6. Other adverse effects

Other adverse effects No test data available.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

General information Waste is classified as hazardous waste. Dispose of waste to licensed waste disposal site in

accordance with the requirements of the local Waste Disposal Authority.

Disposal methods Seal opened containers and return to supplier.

Waste class 08 01 11 Waste paint or varnish containing organic solvents or other dangerous substances



SECTION 14: Transport information

 14.1. UN number

 UN No. (ADR/RID)
 1263

 UN No. (IMDG)
 1263

 UN No. (ICAO)
 1263

 UN No. (ADN)
 1263

14.2. UN proper shipping name

Proper shipping name PAINT RELATED MATERIAL

(ADR/RID)

Proper shipping name PAINT RELATED MATERIAL

(IMDG)

Proper shipping name (ICAO) PAINT RELATED MATERIAL PAINT RELATED MATERIALPAINT RELATED MATERIAL

14.3. Transport hazard class(es)

ADR/RID class
ADR/RID classification code
ADR/RID label
3
IMDG class
ICAO class/division
ADN class
3
3

Transport labels



14.4. Packing group
ADR/RID packing group
III
IMDG packing group
III
ADN packing group
III
ICAO packing group

14.5. Environmental hazards

14.6. Special precautions for user

EmS F-E, S-E
ADR transport category 3
Emergency Action Code •3Y
Hazard Identification Number 30

(ADR/RID)

Tunnel restriction code (D/E)

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

SECTION 15: Regulatory information

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

National regulations Highly Flammable Liquid Regulations 1972.

Health and Safety at Work etc. Act 1974 (as amended).

The Control of Substances Hazardous to Health Regulations 2002 (SI 2002 No. 2677) (as

amended).

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (SI 2009

No. 716).

EU legislation Dangerous Substances Directive 67/548/EEC.

Dangerous Preparations Directive 1999/45/EC.

Guidance Workplace Exposure Limits EH40.

15.2. Chemical safety assessment



SECTION 16: Other information

21/04/2016 **Revision date**

Revision

24/03/2015 Supersedes date

Risk phrases in full R10 Flammable.

R11 Highly flammable

R20/22 Harmful by inhalation and if swallowed.

R22 Harmful if swallowed. R36 Irritating to eyes.

R36/37/38 Irritating to eyes, respiratory system and skin.

R37/38 Irritating to respiratory system and skin.

R38 Irritating to skin.

R41 Risk of serious damage to eyes.

R43 May cause sensitisation by skin contact.

R50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic

R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic

environment.

R65 Harmful: may cause lung damage if swallowed. R67 Vapours may cause drowsiness and dizziness.

R68/22 Harmful: possible risk of irreversible effects if swallowed.

Hazard statements in full H225 Highly flammable liquid and vapour.

H226 Flammable liquid and vapour.

H228 Flammable solid. H302 Harmful if swallowed.

H304 May be fatal if swallowed and enters airways.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction. H318 Causes serious eye damage. H319 Causes serious eye irritation.

H332 Harmful if inhaled.

H335 May cause respiratory irritation. H336 May cause drowsiness or dizziness. H371 May cause damage to organs. H400 Very toxic to aquatic life.

H410 Very toxic to aquatic life with long lasting effects.

H411 Toxic to aquatic life with long lasting effects.

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.