

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878 Issue date: 25/01/2023 Revision date: 25/01/2023 Supersedes version of: 13/11/2020 Version: 4.0

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

1.1. Product identifier

Product form : Mixture

: 006967 - BLOCJELT ROUGE Product name UFI : 649M-Y0YV-200Y-R2KD

Product code

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

1.2.1. Relevant identified uses

: Professional use Main use category Industrial/Professional use spec : Industrial

For professional use only

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

ITW Spraytec

42, rue Gallieni

F-92600 Asnières sur Seine

T +33(0)1.40.80.32.32 - F +33(0)1.40.80.32.30

infofds@itwpc.com - www.jelt.fr

1.4. Emergency telephone number

Emergency number : FRANCE :+ 33 (0)1 45 42 59 59

Country	Organisation/Company	Address	Emergency number	Comment
United Kingdom	National Poisons Information Service (Newcastle Centre) Regional Drugs and Therapeutics Centre	16/17 Framlington Place Newcastle-upon-Tyne NE2 4AB	0344 892 0111	Only for healthcare professionals

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

H225 Flammable liquids, Category 2 H319 Serious eye damage/eye irritation, Category 2 Specific target organ toxicity - Single exposure, Category 3, Narcosis H336 Full text of H- and EUH-statements: see section 16

Adverse physicochemical, human health and environmental effects

No additional information available

2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms (CLP)



GHS07

GHS02

: Danger

Signal word (CLP)

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Contains : n-butyl acetate; ethyl acetate; propan-2-ol; isopropyl alcohol; isopropanol

Hazard statements (CLP) : H225 - Highly flammable liquid and vapour.

H319 - Causes serious eye irritation. H336 - May cause drowsiness or dizziness.

Precautionary statements (CLP) : P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources.

No smoking.

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

P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove

contact lenses, if present and easy to do. Continue rinsing. P337+P313 - If eye irritation persists: Get medical advice/attention.

P403+P235 - Store in a well-ventilated place. Keep cool. P501 - Dispose of contents/container to Collection point.

EUH-statements : EUH066 - Repeated exposure may cause skin dryness or cracking.

2.3. Other hazards

Contains no PBT/vPvB substances ≥ 0.1% assessed in accordance with REACH Annex XIII

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not 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 at a concentration equal to or greater than 0,1 %

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
n-butyl acetate	CAS-No.: 123-86-4 EC-No.: 204-658-1 EC Index-No.: 607-025-00-1 REACH-no: 01-2119485493-	20 – 40	Flam. Liq. 3, H226 STOT SE 3, H336
ethyl acetate	CAS-No.: 141-78-6 EC-No.: 205-500-4 EC Index-No.: 607-022-00-5 REACH-no: 01-2119475103-	20 – 40	Flam. Liq. 2, H225 Eye Irrit. 2, H319 STOT SE 3, H336
Nitrocellulose	CAS-No.: 9004-70-0 EC-No.: 239-069-9	< 10	Flam. Liq. 2, H225 Skin Irrit. 2, H315 Eye Irrit. 2, H319
propan-2-ol; isopropyl alcohol; isopropanol	CAS-No.: 67-63-0 EC-No.: 200-661-7 EC Index-No.: 603-117-00-0 REACH-no: 01-2119457558- 25	< 5	Flam. Liq. 2, H225 Eye Irrit. 2, H319 STOT SE 3, H336
2,4-dihydroxybenzophenone	CAS-No.: 131-56-6 EC-No.: 205-029-4	< 1	Eye Irrit. 2, H319

Full text of H- and EUH-statements: see section 16

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

SECTION 4: First aid measures

4.1. Description of first aid measures

: Call a POISON CENTER/doctor/physician if you feel unwell. First-aid measures general First-aid measures after inhalation Remove person to fresh air and keep comfortable for breathing.

First-aid measures after skin contact Rinse skin with water/shower. Take off immediately all contaminated clothing.

First-aid measures after eye contact

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy

to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

First-aid measures after ingestion : Call a POISON CENTER/doctor/physician if you feel unwell.

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

Symptoms/effects : May cause drowsiness or dizziness.

Symptoms/effects after eye contact : Eye irritation.

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

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media : Water haze. Carbon dioxide. Foam. Unsuitable extinguishing media : Do not use a heavy water stream.

5.2. Special hazards arising from the substance or mixture

: Highly flammable liquid and vapour. Fire hazard

Hazardous decomposition products in case of fire : Thermal decomposition generates : fume. Carbon dioxide. Carbon monoxide.

5.3. Advice for firefighters

Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained

breathing apparatus. Complete protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

No additional information available

6.1.2. 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".

6.2. Environmental precautions

Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Take up liquid spill into absorbent material. Notify authorities if product enters sewers or

public waters.

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

6.4. Reference to other sections

For further information refer to section 13.

25/01/2023 (Revision date) EN (English) 3/12

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No

smoking. Ground/bond container and receiving equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Flammable vapours may accumulate in the container. Use explosion-proof equipment. Wear personal protective

equipment. Use only outdoors or in a well-ventilated area. Avoid breathing dust/fume/gas/mist/vapours/spray. Avoid contact with skin and eyes.

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

product.

7.2. Conditions for safe storage, including any incompatibilities

Technical measures : Ground/bond container and receiving equipment.

Storage conditions : Store in a well-ventilated place. Keep cool. Keep container tightly closed. Store locked up.

Incompatible materials : Direct sunlight. Heat sources. Sources of ignition.

7.3. Specific end use(s)

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1 National occupational exposure and biological limit values

n-butyl acetate (123-86-4)		
France - Occupational Exposure Limits		
Local name	Acétate de n-butyle	
VME (OEL TWA)	710 mg/m³	
VME (OEL TWA) [ppm]	150 ppm	
VLE (OEL C/STEL)	940 mg/m³	
VLE (OEL C/STEL) [ppm]	200 ppm	
Germany - Occupational Exposure Limits (TRGS 900)		
Local name	n-Butylacetat	
AGW (OEL TWA) [1]	300 mg/m³	
AGW (OEL TWA) [2]	62 ppm	
AGW (OEL C)	600 mg/m³	
AGW (OEL C) [ppm]	124 ppm	
United Kingdom - Occupational Exposure Limits		
Local name	Butyl acetate	
WEL TWA (OEL TWA) [1]	724 mg/m³	
WEL TWA (OEL TWA) [2]	150 ppm	
WEL STEL (OEL STEL)	966 mg/m³	
WEL STEL (OEL STEL) [ppm]	200 ppm	
Regulatory reference	EH40/2005 (Fourth edition, 2020). HSE	

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

ethyl acetate (141-78-6)		
France - Occupational Exposure Limits		
Local name	Acétate d'éthyle	
VME (OEL TWA)	1400 mg/m³	
VME (OEL TWA) [ppm]	400 ppm	
Germany - Occupational Exposure Limits (TRGS 90	00)	
Local name Ethylacetat		
AGW (OEL TWA) [1]	1500 mg/m³	
AGW (OEL TWA) [2]	400 ppm	
AGW (OEL C)	3000 mg/m³	
AGW (OEL C) [ppm]	800 ppm	
United Kingdom - Occupational Exposure Limits		
Local name	Ethyl acetate	
WEL TWA (OEL TWA) [2]	200 ppm	
WEL STEL (OEL STEL) [ppm]	400 ppm	
propan-2-ol; isopropyl alcohol; isopropanol (67-63-0)		
France - Occupational Exposure Limits		
Local name	propane-2-ol, alcool isopropylique, isopropanol	
VLE (OEL C/STEL)	980 mg/m³	
VLE (OEL C/STEL) [ppm]	400 ppm	
Germany - Occupational Exposure Limits (TRGS 900)		
Local name	2-Propanol, Isopropylalkohol, Isopropanol	
AGW (OEL TWA) [1]	500 mg/m³	
AGW (OEL TWA) [2]	200 ppm	
AGW (OEL C)	1000 mg/m³	
AGW (OEL C) [ppm]	400 ppm	

8.1.2. Recommended monitoring procedures

No additional information available

8.1.3. Air contaminants formed

No additional information available

8.1.4. DNEL and PNEC

No additional information available

8.1.5. Control banding

No additional information available

8.2. Exposure controls

8.2.1. Appropriate engineering controls

Appropriate engineering controls:

Ensure good ventilation of the work station.

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

8.2.2. Personal protection equipment

Personal protective equipment symbol(s):







8.2.2.1. Eye and face protection

Eye protection:

Chemical goggles or safety glasses

8.2.2.2. Skin protection

Skin and body protection:

Wear suitable protective clothing

Hand protection:

In case of repeated or prolonged contact wear gloves. Nitrile rubber gloves. The choice of appropriate gloves depends not only on the material, but also on other quality criteria that may vary from one manufacturer to another. As the product is a preparation made from several substances, glove material resistance may not be calculated in advance and must be tested before use. The exact penetration time of glove material is to be determined by the manufacturer of protective gloves and respected.

8.2.2.3. Respiratory protection

Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment

8.2.2.4. Thermal hazards

Viscosity, kinematic

No additional information available

8.2.3. Environmental exposure controls

Environmental exposure controls:

Avoid release to the environment.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state : Liquid Colour : red.

Odour Organic solvent. Odour threshold : Not available Melting point : Not available Freezing point : Not available Boiling point : > 77 °C Flammability : Not applicable **Explosive limits** : Not available : Not available Lower explosion limit : Not available Upper explosion limit Flash point · < 21 °C : Not available Auto-ignition temperature Decomposition temperature Not available рΗ Not available

Solubility : insoluble in water. soluble in most organic solvents.

Not available

Partition coefficient n-octanol/water (Log Kow) : Not available Vapour pressure : Not available Vapour pressure at 50°C : Not available Density : 1 g/cm³ Relative density : Not available Relative vapour density at 20°C : Not available Particle characteristics : Not applicable

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

9.2. Other information

9.2.1. Information with regard to physical hazard classes

No additional information available

9.2.2. Other safety characteristics

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

Highly flammable liquid and vapour.

10.2. Chemical stability

Heating may cause a fire or explosion. Stable under normal conditions.

10.3. Possibility of hazardous reactions

None under normal conditions.

10.4. Conditions to avoid

Avoid contact with hot surfaces. Heat. No flames, no sparks. Eliminate all sources of ignition.

10.5. Incompatible materials

Strong acids. Strong bases.

10.6. Hazardous decomposition products

Thermal decomposition generates : fume. Carbon dioxide. Carbon monoxide.

SECTION 11: Toxicological information

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

Acute toxicity (oral) : Not classified
Acute toxicity (dermal) : Not classified
Acute toxicity (inhalation) : Not classified

n-butyl acetate (123-86-4)		
LD50 oral rat	10760 mg/kg	
LD50 dermal rabbit	> 14112 mg/kg	
LC50 Inhalation - Rat	23,4 mg/l/4h	
ethyl acetate (141-78-6)		
LD50 oral rat	> 2000 mg/kg	
LD50 dermal rabbit	> 2000 mg/kg	
Skin corrosion/irritation : Not classified		

n-butyl acetate (123-86-4)	
pH	6,2

Serious eye damage/irritation : Causes serious eye irritation.

n-butyl acetate (123-86-4)	
рН	6,2

Respiratory or skin sensitisation : Not classified Germ cell mutagenicity : Not classified

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Carcinogenicity : Not classified Reproductive toxicity : Not classified

STOT-single exposure : May cause drowsiness or dizziness.

STOT-single exposure May cause drowsiness or dizziness.

ethyl acetate (141-78-6)

May cause drowsiness or dizziness. STOT-single exposure

propan-2-ol; isopropyl alcohol; isopropanol (67-63-0)

STOT-single exposure May cause drowsiness or dizziness.

STOT-repeated exposure : Not classified Aspiration hazard Not classified

n-butyl acetate (123-86-4)

Viscosity, kinematic 0,83 mm²/s Temp.: '20°C' Parameter: 'kinematic viscosity (in mm²/s)'

ethyl acetate (141-78-6)

0,489 mm²/s Viscosity, kinematic

11.2. Information on other hazards

No additional information available

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general : The product is not considered harmful to aquatic organisms nor to cause long-term adverse

effects in the environment.

Hazardous to the aquatic environment, short-term

(acute)

: Not classified

Hazardous to the aquatic environment, long-term

: Not classified

(chronic)

n-butyl acetate (123-86-4)		
LC50 - Fish [1]	18 mg/l	
EC50 - Crustacea [1]	44 mg/l	
EC50 72h - Algae [1]	674,7 mg/l Test organisms (species): Desmodesmus subspicatus (previous name: Scenedesmus subspicatus)	
ErC50 algae	647,7 mg/l	
NOEC (chronic)	23 mg/l Test organisms (species): Daphnia magna Duration: '21 d'	
NOEC chronic algae	200 mg/l	
ethyl acetate (141-78-6)		
LC50 - Fish [1]	> 100 mg/l	
EC50 - Other aquatic organisms [1]	> 100 mg/l	
ErC50 algae	> 100 mg/l	

12.2. Persistence and degradability

ethyl acetate (141-78-6)	
Biodegradation	> 70 % OCDE 301 D 28 days

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

12.3. Bioaccumulative potential

n-butyl acetate (123-86-4)		
Partition coefficient n-octanol/water (Log Kow)	2,3	
ethyl acetate (141-78-6)		
Partition coefficient n-octanol/water (Log Pow) 0,68		

12.4. Mobility in soil

No additional information available

12.5. Results of PBT and vPvB assessment

No additional information available

12.6. Endocrine disrupting properties

No additional information available

12.7. Other adverse effects

No additional information available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Product/Packaging disposal recommendations

: Dispose in a safe manner in accordance with local/national regulations.

SECTION 14: Transport information

In accordance with ADR / IMDG / IATA

ADR	IMDG	IATA	
14.1. UN number or ID n	umber		
UN 1263	UN 1263	UN 1263	
14.2. UN proper shipping	g name		
PAINT	PAINT	Paint related material	
Transport document descri	ption		
UN 1263 PAINT, 3, II, (D/E)	UN 1263 PAINT, 3, II	UN 1263 Paint related material, 3, II	
14.3. Transport hazard c	lass(es)		
3	3	3	
3	3	3	
14.4. Packing group			
II	II	П	
14.5. Environmental haz	ards		
Dangerous for the environment: No	Dangerous for the environment: No Marine pollutant: No	Dangerous for the environment: No	

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

ADR	IMDG	IATA
No supplementary information available		

14.6. Special precautions for user

Overland transport

Classification code (ADR) · F1

Special provisions (ADR) : 163, 640D, 650, 367

Limited quantities (ADR) : 51

Excepted quantities (ADR) : E2

: P001, IBC02, R001 Packing instructions (ADR)

Special packing provisions (ADR) : PP1 Mixed packing provisions (ADR) : MP19 Portable tank and bulk container instructions (ADR) : T4

Portable tank and bulk container special provisions : TP1, TP8, TP28

(ADR)

: LGBF Tank code (ADR) : FL Vehicle for tank carriage Transport category (ADR) : 2 Special provisions for carriage - Operation (ADR) : S2, S20 33 Hazard identification number (Kemler No.) :

Orange plates

33 1263

Tunnel restriction code (ADR) : D/E

Transport by sea

Special provisions (IMDG) : 163 Limited quantities (IMDG) : 500 ml Excepted quantities (IMDG) : E3 : P001 Packing instructions (IMDG) Tank instructions (IMDG) : T11

Tank special provisions (IMDG) : TP1, TP8, TP27

EmS-No. (Fire) : F-E : S-E EmS-No. (Spillage) Stowage category (IMDG) : E

Properties and observations (IMDG) : Miscibility with water depends upon the composition.

Air transport

PCA Excepted quantities (IATA) : E2 PCA Limited quantities (IATA) : Y341 PCA limited quantity max net quantity (IATA) : 1L PCA packing instructions (IATA) : 353 PCA max net quantity (IATA) : 5L CAO packing instructions (IATA) : 364 CAO max net quantity (IATA) : 60L Special provisions (IATA)

: A3, A72, A192

ERG code (IATA)

14.7. Maritime transport in bulk according to IMO instruments

Not applicable

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

SECTION 15: Regulatory information

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

15.1.1. EU-Regulations

REACH Annex XVII (Restriction List)

Contains no substance(s) listed on REACH Annex XVII (Restriction Conditions)

REACH Annex XIV (Authorisation List)

Contains no substance(s) listed on REACH Annex XIV (Authorisation List)

REACH Candidate List (SVHC)

Contains no substance(s) listed on the REACH Candidate List

PIC Regulation (Prior Informed Consent)

Contains no substance(s) listed on the PIC list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals)

POP Regulation (Persistent Organic Pollutants)

Contains no substance(s) listed on the POP list (Regulation EU 2019/1021 on persistent organic pollutants)

Ozone Regulation (1005/2009)

Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 1005/2009 on substances that deplete the ozone layer)

Explosives Precursors Regulation (2019/1148)

Contains no substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors)

Drug Precursors Regulation (273/2004)

Contains no substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances)

15.1.2. National regulations

France

Occupational diseases		
Code	Description	
RG 84	Conditions caused by liquid organic solvents for professional use: saturated or unsaturated aliphatic or cyclic liquid hydrocarbons and mixtures thereof; liquid halogenated hydrocarbons; nitrated derivatives of aliphatic hydrocarbons; alcohols; glycols, glycol ethers; ketones; aldehydes; aliphatic and cyclic ethers, including tetrahydrofuran; esters; dimethylformamide and dimethylacetamine; acetonitrile and propionitrile; pyridine; dimethylsulfone and dimethylsulfoxide	

Germany

Water hazard class (WGK) : WGK 2, Significantly hazardous to water (Classification according to AwSV, Annex 1).

Hazardous Incident Ordinance (12. BImSchV) : Is not subject of the Hazardous Incident Ordinance (12. BImSchV)

Netherlands

SZW-lijst van kankerverwekkende stoffen : None of the components are listed SZW-lijst van mutagene stoffen : None of the components are listed SZW-lijst van reprotoxische stoffen – Borstvoeding : None of the components are listed

SZW-lijst van reprotoxische stoffen – Vruchtbaarheid

SZW-lijst van reprotoxische stoffen – Ontwikkeling : None

: None of the components are listed

: None of the components are listed

Denmarl

Class for fire hazard : Class I-1 Store unit : 1 liter

Classification remarks : F <Flam. Liq. 2>; Emergency management guidelines for the storage of flammable liquids

must be followed

Danish National Regulations : Young people below the age of 18 years are not allowed to use the product

Pregnant/breastfeeding women working with the product must not be in direct contact with

the product

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

15.2. Chemical safety assessment

No additional information available

SECTION 16: Other information

Full text of H- and EUH-statements:		
EUH066	Repeated exposure may cause skin dryness or cracking.	
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2	
Flam. Liq. 2	Flammable liquids, Category 2	
Flam. Liq. 3	Flammable liquids, Category 3	
H225	Highly flammable liquid and vapour.	
H226	Flammable liquid and vapour.	
H315	Causes skin irritation.	
H319	Causes serious eye irritation.	
H336	May cause drowsiness or dizziness.	
Skin Irrit. 2	Skin corrosion/irritation, Category 2	
STOT SE 3	Specific target organ toxicity – Single exposure, Category 3, Narcosis	

Safety Data Sheet (SDS), EU

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.