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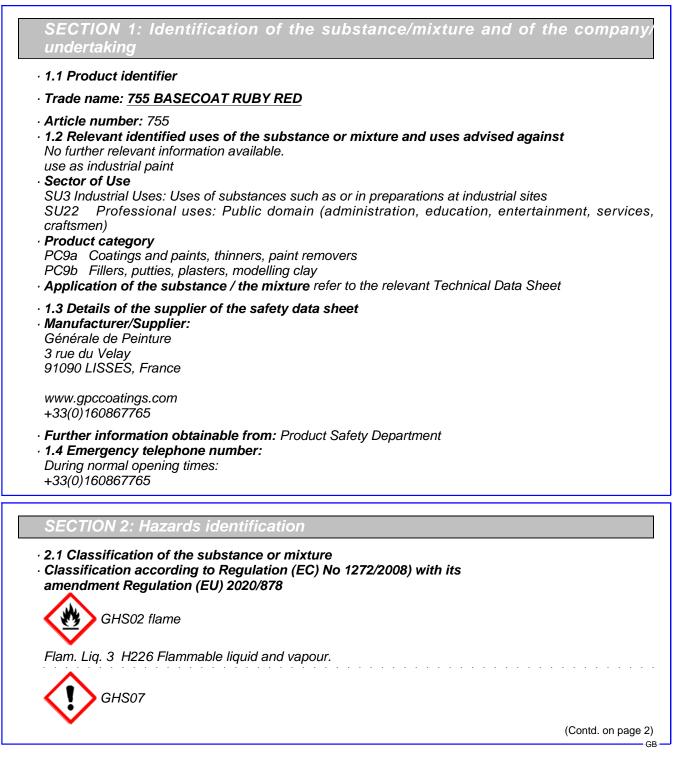
Safety data sheet

according to UK REACH

Printing date 12.02.2025

Version number 1.2

Revision: 29.07.2024





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Trade name: 755 BASECOAT RUBY RED

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STOT SE 3	(Contd. of page H336 May cause drowsiness or dizziness.
	ccording to Regulation (EC) No 1272/2008 t is classified and labelled according to the GB CLP regulation.
J.	$\widehat{\mathbf{A}}$
<u><u><u>e</u></u></u>	
GHS02 G	HS07
G11302 G	1007
Signal wor	d Warning
-	
	ermining components of labelling:
n-butyl acet	
	nable liquid and vapour.
	cause drowsiness or dizziness.
	ary statements
P101	If medical advice is needed, have product container or label at hand.
P102	Keep out of reach of children.
P103	Read carefully and follow all instructions.
P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition source
P241	No smoking.
P241 P261	Use explosion-proof [electrical/ventilating/lighting] equipment.
-	Avoid breathing dust/fume/gas/mist/vapours/spray.
F3U3+F301	+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse sh
D405	with water [or shower].
P405	Store locked up.
P501	Dispose of contents/container in accordance with local/regional/national
	international regulations.
2.3 Other h	

· vPvB: Not applicable.

SECTION 3: Composition/information on ingredients

· 3.2 Chemical characterisation: Mixtures

· Description: Mixture of substances listed below with nonhazardous additions.

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· Dangerous components:		
CAS: 123-86-4 EINECS: 204-658-1 Reg.nr.: 01-2119485493-29	n-butyl acetate 🔗 Flam. Liq. 3, H226; 🐠 STOT SE 3, H336	>50- <i>≤</i> 100%
CAS: 1330-20-7 EINECS: 215-535-7 Reg.nr.: 01-2119486136-34 05-2116602925-45 01-2119488216-32		>2.5- <i>≤</i> 10%
CAS: 108-65-6 EINECS: 203-603-9 Reg.nr.: 01-2119475791-29 05-2116413226-56		>2.5- <i>≤</i> 10%
CAS: 64742-95-6 EINECS: 265-199-0 Reg.nr.: 01-2119455851-35 05-2116598517-27	Solvent naphtha (petroleum), light arom. 〈〉 Acute Tox. 4, H332; STOT SE 3, H335	>2.5- <i>≤</i> 10%
CAS: 111-76-2 EINECS: 203-905-0 Reg.nr.: 01-2119475108-36	2-butoxyethanol Acute Tox. 3, H311; Acute Tox. 3, H331; () Acute Tox. 4, H302; Skin Irrit. 2, H315; Eye Irrit. 2, H319	<i>≤</i> 2.5%
· Additional information: Fo	r the wording of the listed hazard phrases refer to section 16.	

SECTION 4: First aid measures

- · 4.1 Description of first aid measures
- · General information: Immediately remove any clothing soiled by the product.
- After inhalation: Supply fresh air; consult doctor in case of complaints.
- After skin contact: Immediately rinse with water.
- · After eye contact: Rinse opened eye for several minutes under running water.
- · After swallowing: If symptoms persist consult doctor.
- **4.2 Most important symptoms and effects, both acute and delayed** No further relevant information available.
- **4.3 Indication of any immediate medical attention and special treatment needed** No further relevant information available.

SECTION 5: Firefighting measures

- · 5.1 Extinguishing media
- · Suitable extinguishing agents:

CO2, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

· For safety reasons unsuitable extinguishing agents: Water with full jet

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- \cdot 5.2 Special hazards arising from the substance or mixture
- No further relevant information available.
- · 5.3 Advice for firefighters
- · Protective equipment: No special measures required.

SECTION 6: Accidental release measures

- 6.1 Personal precautions, protective equipment and emergency procedures Wear protective equipment. Keep unprotected persons away.
- · 6.2 Environmental precautions: Do not allow to enter sewers/ surface or ground water.
- 6.3 Methods and material for containment and cleaning up: Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust). Dispose contaminated material as waste according to section 13. Ensure adequate ventilation.
- **6.4 Reference to other sections** See Section 7 for information on safe handling. See Section 8 for information on personal protection equipment. See Section 13 for disposal information.

SECTION 7: Handling and storage

- **7.1 Precautions for safe handling** Ensure good ventilation/exhaustion at the workplace. Prevent formation of aerosols.
- Information about fire and explosion protection: Keep ignition sources away - Do not smoke. Protect against electrostatic charges.
- · 7.2 Conditions for safe storage, including any incompatibilities
- · Storage:
- · Requirements to be met by storerooms and receptacles: No special requirements.
- · Information about storage in one common storage facility: Not required.
- Further information about storage conditions: Keep container tightly sealed.
- · Storage class: 3
- · 7.3 Specific end use(s) No further relevant information available.

SECTION 8: Exposure controls/personal protection

· 8.1 Control parameters

· Additional information about design of technical facilities: No further data; see section 7.

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Ingre	Contd. of page Contd. of page contents with limit values that require monitoring at the workplace:
-	36-4 n-butyl acetate
WEL	Short-term value: 966 mg/m³, 200 ppm Long-term value: 724 mg/m³, 150 ppm
1330	-20-7 xylene
WEL	Short-term value: 441 mg/m³, 100 ppm Long-term value: 220 mg/m³, 50 ppm Sk; BMGV
108-6	55-6 2-methoxy-1-methylethyl acetate
WEL	Short-term value: 548 mg/m³, 100 ppm Long-term value: 274 mg/m³, 50 ppm Sk
111-7	76-2 2-butoxyethanol
WEL	Short-term value: 246 mg/m³, 50 ppm Long-term value: 123 mg/m³, 25 ppm Sk, BMGV
Ingre	dients with biological limit values:
1330	-20-7 xylene
BMG	V 650 mmol/mol creatinine Medium: urine Sampling time: post shift Parameter: methyl hippuric acid
111-7	76-2 2-butoxyethanol
	V 240 mmol/mol creatinine Medium: urine Sampling time: post shift Parameter: butoxyacetic acid
Addi	tional information: The lists valid during the making were used as basis.
Pers Gene Imme Wash Resp	xposure controls onal protective equipment: eral protective and hygienic measures: ediately remove all soiled and contaminated clothing n hands before breaks and at the end of work. firatory protection: se of brief exposure or low pollution use respiratory filter device. In case of intensive or lor
	sure use self-contained respiratory protective device.



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· Protection of hands:



Protective gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation. Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

· Material of gloves

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

· Penetration time of glove material

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

· Eye protection:



Tightly sealed goggles

 9.1 Information on basic physical General Information 	and chemical properties	
Appearance:		
Form:	Liquid	
Colour:	Dark red	
Odour:	Characteristic	
Odour threshold:	Not determined.	
pH-value:	Not determined.	
Change in condition		
Melting point/freezing point:	Undetermined.	
Initial boiling point and boiling i	range: 120 °C	
Flash point:	27 °C	
Flammability	Flammable.	



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· Auto-ignition temperature:	315 °C
· Decomposition temperature:	Not determined.
· Ignition temperature:	Product is not selfigniting.
· Explosive properties:	Product is not explosive. However, formation of explosive air/vapour mixtures are possible.
· Explosion limits:	
Lower:	1.2 Vol %
Upper:	7.5 Vol %
· Vapour pressure at 20 °C:	10.7 hPa
· Density at 20 °C:	0.947 g/cm ³
· Relative density	Not determined.
· Vapour density	Not determined.
· Evaporation rate	Not determined.
· Solubility in / Miscibility with	
water:	Not miscible or difficult to mix.
· Partition coefficient: n-octanol/water:	Not determined.
· Viscosity:	
Dynamic:	Not determined.
Kinematic:	Not determined.
· Solvent content:	
Organic solvents:	75.8 %
VÕC (EC)	717.9 g/l
Solids content:	24.3 %
· 9.2 Other information	No further relevant information available.

SECTION 10: Stability and reactivity

- · 10.1 Reactivity No further relevant information available.
- 10.2 Chemical stability
- Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.
- 10.3 Possibility of hazardous reactions No dangerous reactions known.
- 10.4 Conditions to avoid No further relevant information available.
 10.5 Incompatible materials: No further relevant information available.

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• 10.6 Hazardous decomposition products: No dangerous decomposition products known.

SECTION 11: Toxicological information

· 11.1 Information on toxicological effects

• Acute toxicity Based on available data, the classification criteria are not met.

· LD/LC50 values relevant for classification:

123-86-4 n-butyl acetate

Oral	LD50	13,100 mg/kg (rat)
Dermal		>5,000 mg/kg (rabbit)
Inhalative	LC50/4 h	>21 mg/l (rat)

- Primary irritant effect:
- · Skin corrosion/irritation Based on available data, the classification criteria are not met.
- Serious eye damage/irritation Based on available data, the classification criteria are not met.
- Respiratory or skin sensitisation Based on available data, the classification criteria are not met.
- · Additional toxicological information:
- · CMR effects (carcinogenity, mutagenicity and toxicity for reproduction)
- Germ cell mutagenicity Based on available data, the classification criteria are not met.
- · Carcinogenicity Based on available data, the classification criteria are not met.
- Reproductive toxicity Based on available data, the classification criteria are not met.
- · STOT-single exposure

May cause drowsiness or dizziness.

- STOT-repeated exposure Based on available data, the classification criteria are not met.
- Aspiration hazard Based on available data, the classification criteria are not met.

SECTION 12: Ecological information

- · 12.1 Toxicity
- · Aquatic toxicity: No further relevant information available.
- **12.2 Persistence and degradability** No further relevant information available.
- 12.3 Bioaccumulative potential No further relevant information available.
- **12.4 Mobility in soil** No further relevant information available.
- · Additional ecological information:
- General notes:

Water hazard class 2 (German Regulation) (Self-assessment): hazardous for water Do not allow product to reach ground water, water course or sewage system. Danger to drinking water if even small quantities leak into the ground.

- · 12.5 Results of PBT and vPvB assessment
- **PBT:** Not applicable.
- · vPvB: Not applicable.

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• **12.6 Other adverse effects** No further relevant information available.

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SECTION 13: Disposal considerations

- 13.1 Waste treatment methods
 Recommendation
 Must not be disposed together with household garbage. Do not allow product to reach sewage system.
- · Uncleaned packaging:
- Recommendation: Disposal must be made according to official regulations.

SECTION 14: Transport information		
· 14.1 UN-Number · ADR, IMDG, IATA	UN1263	
· 14.2 UN proper shipping name · ADR · IMDG, IATA	1263 PAINT PAINT	
14.3 Transport hazard class(es) ADR, IMDG, IATA	NOT APPLICABLE	
Class Label	3 Flammable liquids. 3	
14.4 Packing group ADR, IMDG, IATA	<i>III</i>	
14.5 Environmental hazards: Marine pollutant:	No	
14.6 Special precautions for user EMS Number: Stowage Category	Warning: Flammable liquids. F-E, <u>S-E</u> A	
<i>14.7 Transport in bulk according to Anne Marpol and the IBC Code</i>	x II of Not applicable.	
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· Transport/Additional information:	
 ADR Limited quantities (LQ) Excepted quantities (EQ) 	5L Code: E1 Maximum net quantity per inner packaging: 30 ml Maximum net quantity per outer packaging: 1000 ml
 Transport category Tunnel restriction code 	3 D/E
 IMDG Limited quantities (LQ) Excepted quantities (EQ) 	5L Code: E1 Maximum net quantity per inner packaging: 30 ml Maximum net quantity per outer packaging: 1000 m
· UN "Model Regulation":	UN 1263 PAINT, 3, III

SECTION 15: Regulatory information

- · 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture
- · Poisons Act

· Regulated explosives precursors

None of the ingredients is listed.

· Regulated poisons

None of the ingredients is listed.

· Reportable explosives precursors

None of the ingredients is listed.

· Reportable poisons

None of the ingredients is listed.

· Directive 2012/18/EU

- Named dangerous substances ANNEX I None of the ingredients is listed.
- · Seveso category P5c FLAMMABLE LIQUIDS
- Qualifying quantity (tonnes) for the application of lower-tier requirements 5,000 t
- Qualifying quantity (tonnes) for the application of upper-tier requirements 50,000 t
- 15.2 Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

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This information is base	r information Ind on our present knowledge. However, this shall not constitute a guarantee
	tures and shall not establish a legally valid contractual relationship.
Relevant phrases	
H226 Flammable liquid a	
H302 Harmful if swallow	red.
H311 Toxic in contact w	ith skin.
H312 Harmful in contact	t with skin.
H315 Causes skin irritat	ion.
H319 Causes serious ey	
H331 Toxic if inhaled.	
H332 Harmful if inhaled.	
H335 May cause respira	
H336 May cause drowsi	ness or aizziness.
the International Transport of I ICAO: International Civil Aviati ADR: Accord relatif au transp International Carriage of Dang IMDG: International Maritime O IATA: International Air Transpo GHS: Globally Harmonised Sy EINECS: European Inventory ELINCS: European List of Not CAS: Chemical Abstracts Serv	concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concern Dangerous Goods by Rail) ion Organisation ort international des marchandises dangereuses par route (European Agreement Concerning rerous Goods by Road) Code for Dangerous Goods ort Association <i>rstem of Classification and Labelling of Chemicals of Existing Commercial Chemical Substances</i> <i>ified Chemical Substances</i> <i>vice (division of the American Chemical Society)</i> <i>unds (USA, EU)</i>
VOC: Volatile Organic Compo LC50: Lethal concentration, 50 LD50: Lethal dose, 50 percent PBT: Persistent, Bioaccumular vPvB: very Persistent and very Flam. Liq. 3: Flammable liquid	t tive and Toxic y Bioaccumulative Is – Category 3
LC50: Lethal concentration, 50 LD50: Lethal dose, 50 percent PBT: Persistent, Bioaccumular vPvB: very Persistent and very Flam. Liq. 3: Flammable liquid Acute Tox. 3: Acute toxicity – 0	t tive and Toxic y Bioaccumulative Is – Category 3 Category 3
LC50: Lethal concentration, 50 LD50: Lethal dose, 50 percent PBT: Persistent, Bioaccumulai vPvB: very Persistent and very Flam. Liq. 3: Flammable liquid Acute Tox. 3: Acute toxicity – 0 Acute Tox. 4: Acute toxicity – 0	t tive and Toxic y Bioaccumulative ls – Category 3 Category 3 Category 4
LC50: Lethal concentration, 50 LD50: Lethal dose, 50 percent PBT: Persistent, Bioaccumular vPvB: very Persistent and very Flam. Liq. 3: Flammable liquid Acute Tox. 3: Acute toxicity – (Acute Tox. 4: Acute toxicity – (Skin Irrit. 2: Skin corrosion/irrit	t tive and Toxic y Bioaccumulative Is – Category 3 Category 4 Category 4 iation – Category 2
LC50: Lethal concentration, 50 LD50: Lethal dose, 50 percent PBT: Persistent, Bioaccumular VPVB: very Persistent and very Flam. Liq. 3: Flammable liquid Acute Tox. 3: Acute toxicity – 0 Acute Tox. 4: Acute toxicity – 0 Skin Irrit. 2: Skin corrosion/irrit Eye Irrit. 2: Serious eye damage	t tive and Toxic y Bioaccumulative Is – Category 3 Category 4 Category 4 iation – Category 2