

Page 1/10

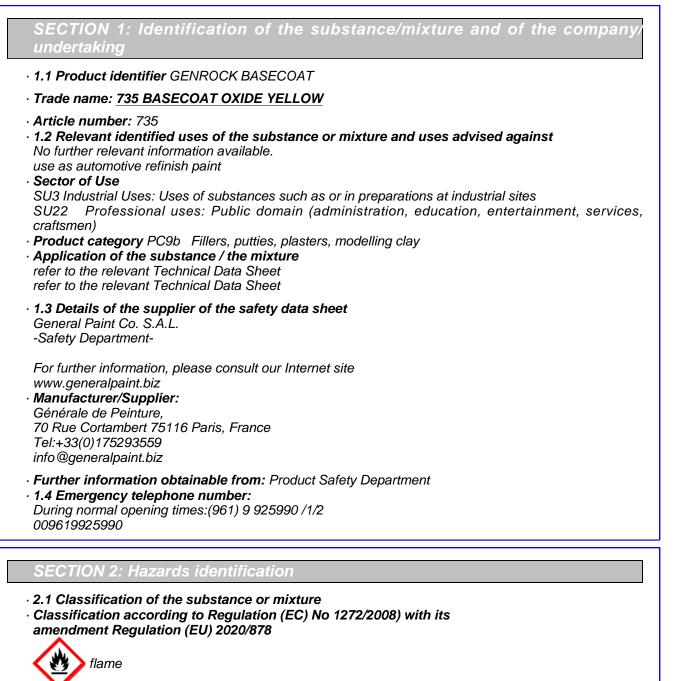
Safety data sheet

according to Regulation (EC) No 1907/2006, Article 31

Printing date 28.05.2024

Version number 1.2

Revision: 28.05.2024



Flam. Lig. 3 H226 Flammable liquid and vapour.

(Contd. on page 2) LB/AR



Page 2/10

Safety data sheet

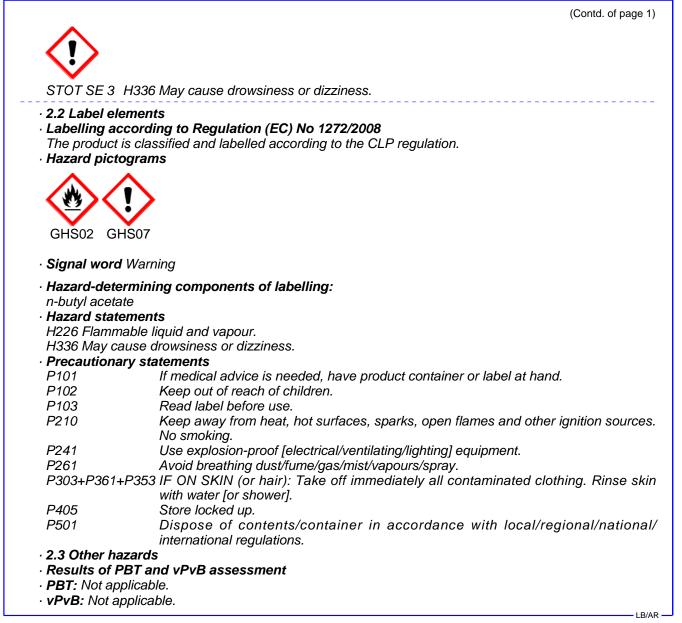
according to Regulation (EC) No 1907/2006, Article 31

Printing date 28.05.2024

Version number 1.2

Revision: 28.05.2024

Trade name: 735 BASECOAT OXIDE YELLOW



(Contd. on page 3)



Safety data sheet

according to Regulation (EC) No 1907/2006, Article 31

Printing date 28.05.2024

Version number 1.2

Revision: 28.05.2024

Trade name: 735 BASECOAT OXIDE YELLOW

(Contd. of page 2)

Page 3/10

SECTION 3: Composition/information on ingredients

· 3.2 Chemical characterisation: Mixtures

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

· Dangerous	components:	
123-86-4	n-butyl acetate	>50- <i>≤</i> 100%
	🚸 Flam. Liq. 3, H226; 🚸 STOT SE 3, H336	
1330-20-7		>2.5- <i>≤</i> 10%
	🚸 Flam. Liq. 3, H226; 🚸 Acute Tox. 4, H312; Acute Tox. 4, H332; Skin Irrit. 2, H315	
108-65-6	2-methoxy-1-methylethyl acetate	>2.5- <i>≤</i> 10%
	🚸 Flam. Liq. 3, H226	
64742-95-6	Solvent naphtha (petroleum), light arom.	>2.5- <i>≤</i> 10%
	♦ Acute Tox. 4, H332; STOT SE 3, H335	
· Additional	information: For 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.
- \cdot 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
- **5.2 Special hazards arising from the substance or mixture** No further relevant information available.

(Contd. on page 4)

LB/AR



Page 4/10

Safety data sheet

according to Regulation (EC) No 1907/2006, Article 31

Printing date 28.05.2024

Version number 1.2

Revision: 28.05.2024

Trade name: 735 BASECOAT OXIDE YELLOW

· 5.3 Advice for firefighters

· Protective equipment: No special measures required.

(Contd. of page 3)

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.

(Contd. on page 5)



Page 5/10

Safety data sheet according to Regulation (EC) No 1907/2006, Article 31

Printing date 28.05.2024

Version number 1.2

Revision: 28.05.2024

Trade name: 735 BASECOAT OXIDE YELLOW

	(Contd. of page 4
-	with limit values that require monitoring at the workplace:
123-86-4 n-	butyl acetate
IOELV (EU)	Short-term value: 723 mg/m³, 150 ppm Long-term value: 241 mg/m³, 50 ppm
1330-20-7 x	ylene
IOELV (EU)	Short-term value: 442 mg/m³, 100 ppm Long-term value: 221 mg/m³, 50 ppm Skin
108-65-6 2-	methoxy-1-methylethyl acetate
IOELV (EU)	Short-term value: 550 mg/m³, 100 ppm Long-term value: 275 mg/m³, 50 ppm Skin
Additional	nformation: The lists valid during the making were used as basis.
	rief exposure or low pollution use respiratory filter device. In case of intensive or longe
TTh .	e self-contained respiratory protective device.
PI	e self-contained respiratory protective device.

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.

(Contd. on page 6) - LB/AR



Safety data sheet

according to Regulation (EC) No 1907/2006, Article 31

Printing date 28.05.2024

Version number 1.2

Revision: 28.05.2024

(Contd. of page 5)

Trade name: 735 BASECOAT OXIDE YELLOW

· Eye protection:

Tightly sealed goggles

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and c General Information	
Appearance:	
Form:	Fluid
Colour:	According to product description
Odour:	Characteristic
Odour threshold:	Not determined.
pH-value:	Not determined.
Change in condition	
Melting point/freezing point:	Undetermined.
Initial boiling point and boiling range:	° 124 ℃
Flash point:	27 °C
Flammability (solid, gas):	Flammable.
Auto-ignition temperature:	315 °C
Decomposition temperature:	Not determined.
Ignition temperature:	Product is not selfigniting.
Explosive properties:	Product is not explosive. However, formation of explosivair/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:	1.0293 g/cm ³
Relative density	Not determined.
Vapour density	Not determined.
Evaporation rate	Not determined.

Page 6/10



Page 7/10

Safety data sheet

according to Regulation (EC) No 1907/2006, Article 31

Printing date 28.05.2024

Version number 1.2

Revision: 28.05.2024

Trade name: 735 BASECOAT OXIDE YELLOW

	(Contd. of page	ge 6
 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:	71.5 %	
VOC (EC)	735.5 g/l	
Solids content:	28.5 %	
· 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.
- · 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	LD50	>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.

(Contd. on page 8) I B/AR



Safety data sheet

according to Regulation (EC) No 1907/2006, Article 31

Printing date 28.05.2024

Version number 1.2

Revision: 28.05.2024

(Contd. of page 7)

Page 8/10

Trade name: 735 BASECOAT OXIDE YELLOW

· 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.

• 12.6 Other adverse effects No further relevant information available.

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

(Contd. on page 9)



Page 9/10

Safety data sheet according to Regulation (EC) No 1907/2006, Article 31

Printing date 28.05.2024

Version number 1.2

Revision: 28.05.2024

Trade name: 735 BASECOAT OXIDE YELLOW

112 UN proper obinating name	(Contd. of page
<i>14.2 UN proper shipping name ADR IMDG, IATA</i>	1263 PAINT PAINT
14.3 Transport hazard class(es)	NOT APPLICABLE
ADR, IMDG, IATA	
Class Label	3 Flammable liquids. 3
14.4 Packing group ADR, IMDG, IATA	///
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
14.7 Transport in bulk according to An Marpol and the IBC Code	nex II of Not applicable.
Transport/Additional information:	
<i>ADR Limited quantities (LQ) Excepted quantities (EQ)</i> <i>Transport category</i>	5L Code: E1 Maximum net quantity per inner packaging: 30 ml Maximum net quantity per outer packaging: 1000 m 3
Tunnel restriction code	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

(Contd. on page 10)



Page 10/10

Safety data sheet

according to Regulation (EC) No 1907/2006, Article 31

Printing date 28.05.2024

Version number 1.2

Revision: 28.05.2024

Trade name: 735 BASECOAT OXIDE YELLOW

(Contd. of page 9)

SECTION 15: Regulatory information

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

SECTION 16: Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

· Relevant phrases

H226 Flammable liquid and vapour. H312 Harmful in contact with skin. H315 Causes skin irritation. H332 Harmful if inhaled. H335 May cause respiratory irritation. H336 May cause drowsiness or dizziness.

- · Department issuing SDS: Product safety department
- · Contact: N/A
- · Abbreviations and acronyms:

RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail) ICAO: International Civil Aviation Organisation ADP: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the

ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association GHS: Globally Harmonised System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

VOC: Volatile Organic Compounds (USA, EU)

- LC50: Lethal concentration, 50 percent
- LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic

- vPvB: very Persistent and very Bioaccumulative
- Flam. Liq. 3: Flammable liquids Category 3
- Acute Tox. 4: Acute toxicity Category 4 Skin Irrit. 2: Skin corrosion/irritation – Category 2
- STOT SE 3: Specific target organ toxicity (single exposure) Category 3

* * Data compared to the previous version altered.