



Conforms to Regulation (EC) No. 1907/2006 (REACH), Annex II, as amended by Commission Regulation (EU) 2020/878

# SAFETY DATA SHEET

Basecoat WB 84 Violet (blue) Transparent

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

1.1 Product identifier

Basecoat WB 84 Violet (blue) Transparent  
S11162

: Product name  
: SDS code

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

Identified uses
Industrial use
Uses advised against
Consumer use

: Product use

1.3 Details of the supplier of the safety data sheet

Akzo Nobel Car Refinishes bv  
Rijksstraatweg 31  
2171 AJ Sassenheim  
The Netherlands  
+ 31 (0)71 308 6944  
www.lesonal.com

: Manufacturer

PSRA\_SSH@akzonobel.com

: e-mail address of person responsible for this SDS

1.4 Emergency telephone number

National advisory body/Poison Centre

Supplier

+ 31 (0)71 308 6944

: Telephone number  
: Hours of operation

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Mixture

: Product definition

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

Not classified.

The product is not classified as hazardous according to Regulation (EC) 1272/2008 as amended.  
See Section 11 for more detailed information on health effects and symptoms.

2.2 Label elements

No signal word.  
No known significant effects or critical hazards.

: Signal word  
: Hazard statements

SECTION 2: Hazards identification

Precautionary statements

Not applicable. : Prevention  
Not applicable. : Response  
Not applicable. : Storage  
Not applicable. : Disposal  
Contains triisobutyl phosphate and reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1). May produce an allergic reaction. Safety data sheet available on request. : Supplemental label elements  
Not applicable. : Annex XVII - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles

Special packaging requirements

Not applicable. : Containers to be fitted with child-resistant fastenings  
Not applicable. : Tactile warning of danger

2.3 Other hazards

None known. : Other hazards which do not result in classification

SECTION 3: Composition/information on ingredients

Mixture : 3.2 Mixtures

Type	Regulation (EC) No. 1272/2008 [CLP]	%	Identifiers	Product/ingredient name
[1] [2]	Acute Tox. 4, H302 Acute Tox. 4, H332 Skin Irrit. 2, H315 Eye Irrit. 2, H319  See Section 16 for the full text of the H statements declared above.	<10	REACH #: 01-2119475108-36 EC: 203-905-0 CAS: 111-76-2 Index: 603-014-00-0	2-butoxyethanol

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment, are PBTs, vPvBs or Substances of equivalent concern, or have been assigned a workplace exposure limit and hence require reporting in this section.

Type

- [1] Substance classified with a health or environmental hazard
  - [2] Substance with a workplace exposure limit
  - [3] Substance meets the criteria for PBT according to Regulation (EC) No. 1907/2006, Annex XIII
  - [4] Substance meets the criteria for vPvB according to Regulation (EC) No. 1907/2006, Annex XIII
  - [5] Substance of equivalent concern
  - [6] Additional disclosure due to company policy
- Occupational exposure limits, if available, are listed in Section 8.

SECTION 4: First aid measures

4.1 Description of first aid measures

- In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and seek medical advice. : General
- Remove contact lenses, irrigate copiously with clean, fresh water, holding the eyelids apart for at least 10 minutes and seek immediate medical advice. : Eye contact
- Remove to fresh air. Keep person warm and at rest. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. : Inhalation
- Remove contaminated clothing and shoes. Wash skin thoroughly with soap and water or use recognised skin cleanser. Do NOT use solvents or thinners. : Skin contact
- If swallowed, seek medical advice immediately and show the container or label. Keep person warm and at rest. Do NOT induce vomiting. : Ingestion
- No action shall be taken involving any personal risk or without suitable training. : Protection of first-aiders

4.2 Most important symptoms and effects, both acute and delayed

There are no data available on the mixture itself. The product is not classified as hazardous according to Regulation (EC) 1272/2008 as amended.

Exposure to component solvent vapour concentrations in excess of the stated occupational exposure limit may result in adverse health effects such as mucous membrane and respiratory system irritation and adverse effects on the kidneys, liver and central nervous system. Symptoms and signs include headache, dizziness, fatigue, muscular weakness, drowsiness and, in extreme cases, loss of consciousness.

Solvents may cause some of the above effects by absorption through the skin. Repeated or prolonged contact with the mixture may cause removal of natural fat from the skin, resulting in non-allergic contact dermatitis and absorption through the skin. If splashed in the eyes, the liquid may cause irritation and reversible damage. This takes into account, where known, delayed and immediate effects and also chronic effects of components from short-term and long-term exposure by oral, inhalation and dermal routes of exposure and eye contact.

Contains triisobutyl phosphate, reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1). May produce an allergic reaction.

4.3 Indication of any immediate medical attention and special treatment needed

- In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours. : Notes to physician
- No specific treatment. : Specific treatments

See toxicological information (Section 11)

SECTION 5: Firefighting measures

5.1 Extinguishing media

- Recommended: alcohol-resistant foam, CO<sub>2</sub>, powders, water spray. : Suitable extinguishing media
- Do not use water jet. : Unsuitable extinguishing media

5.2 Special hazards arising from the substance or mixture

- Fire will produce dense black smoke. Exposure to decomposition products may cause a health hazard. : Hazards from the substance or mixture
- Decomposition products may include the following materials: carbon monoxide, carbon dioxide, smoke, oxides of nitrogen. : Hazardous combustion products

5.3 Advice for firefighters

SECTION 5: Firefighting measures

- Cool closed containers exposed to fire with water. Do not release runoff from fire to drains or watercourses.
- Appropriate breathing apparatus may be required.
- : Special protective actions for fire-fighters
- : Special protective equipment for fire-fighters

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

- Exclude sources of ignition and ventilate the area. Avoid breathing vapour or mist. Refer to protective measures listed in sections 7 and 8.
- If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".
- : For non-emergency personnel
- : For emergency responders

- Do not allow to enter drains or watercourses. If the product contaminates lakes, rivers, or sewers, inform the appropriate authorities in accordance with local regulations.
- : 6.2 Environmental precautions

- Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see Section 13). Preferably clean with a detergent. Avoid using solvents.
- : 6.3 Methods and material for containment and cleaning up

- See Section 1 for emergency contact information.
- See Section 8 for information on appropriate personal protective equipment.
- See Section 13 for additional waste treatment information.
- : 6.4 Reference to other sections

SECTION 7: Handling and storage

The information in this section contains generic advice and guidance. The list of Identified Uses in Section 1 should be consulted for any available use-specific information provided in the Exposure Scenario(s).

7.1 Precautions for safe handling

- Put on appropriate personal protective equipment (see Section 8).
- Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.
- : Protective measures
- : Advice on general occupational hygiene

7.2 Conditions for safe storage, including any incompatibilities

Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

7.3 Specific end use(s)

- Not available.
- Not available.
- : Recommendations
- : Industrial sector specific solutions

SECTION 8: Exposure controls/personal protection

The information in this section contains generic advice and guidance. Information is provided based on typical anticipated uses of the product. Additional measures might be required for bulk handling or other uses that could significantly increase worker exposure or environmental releases.

8.1 Control parameters

Occupational exposure limits

Exposure limit values	Product/ingredient name
<b>EU OEL (Europe, 6/2019). Absorbed through skin. Notes: list of indicative occupational exposure limit values</b> TWA: 20 ppm 8 hours. TWA: 98 mg/m³ 8 hours. STEL: 50 ppm 15 minutes. STEL: 246 mg/m³ 15 minutes.	2-butoxyethanol

If this product contains ingredients with exposure limits, personal, workplace atmosphere or biological monitoring may be required to determine the effectiveness of the ventilation or other control measures and/or the necessity to use respiratory protective equipment. Reference should be made to monitoring standards, such as the following: European Standard EN 689 (Workplace atmospheres - Guidance for the assessment of exposure by inhalation to chemical agents for comparison with limit values and measurement strategy) European Standard EN 14042 (Workplace atmospheres - Guide for the application and use of procedures for the assessment of exposure to chemical and biological agents) European Standard EN 482 (Workplace atmospheres - General requirements for the performance of procedures for the measurement of chemical agents) Reference to national guidance documents for methods for the determination of hazardous substances will also be required.

: Recommended monitoring procedures

8.2 Exposure controls

Provide adequate ventilation. Where reasonably practicable, this should be achieved by the use of local exhaust ventilation and good general extraction. If these are not sufficient to maintain concentrations of particulates and solvent vapours below the OEL, suitable respiratory protection must be worn.

: Appropriate engineering controls

Individual protection measures

Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

: Hygiene measures

Use safety eyewear designed to protect against splash of liquids.

: Eye/face protection

Skin protection

: Gloves

The user must check that the final choice of type of glove selected for handling this product is the most appropriate and takes into account the particular conditions of use, as included in the user's risk assessment.

Personnel should wear antistatic clothing made of natural fibres or of high-temperature-resistant synthetic fibres.

: Body protection

Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

: Other skin protection

If workers are exposed to concentrations above the exposure limit, they must use appropriate, certified respirators.

: Respiratory protection

Dry sanding, flame cutting and/or welding of the dry paint film will give rise to dust and/or hazardous fumes. Wet sanding/flatting should be used wherever possible. If exposure cannot be avoided by the provision of local exhaust ventilation, suitable respiratory protective equipment should be used.

SECTION 8: Exposure controls/personal protection

Do not allow to enter drains or watercourses. : Environmental exposure controls

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance

Liquid.	: Physical state
Not available.	: Colour
Not available.	: Odour
Not available.	: Odour threshold
Not available.	: pH
Not available.	: Melting point/freezing point
100°C	: Initial boiling point and boiling range
Closed cup: 999°C [Product does not sustain combustion.]	: Flash point
Not available.	: Evaporation rate
Not available.	: Flammability (solid, gas)
Not applicable.	: Upper/lower flammability or explosive limits
Not available.	: Vapour pressure
Highest known value: 4.1 (Air = 1) (2-butoxyethanol).	: Vapour density
1.012	: Relative density
Not available.	: Partition coefficient: n-octanol/ water
Not available.	: Auto-ignition temperature
Not available.	: Decomposition temperature
Kinematic (room temperature): 5.93 cm²/s	: Viscosity

9.2 Other information

Not available. : Solubility(ies)

SECTION 10: Stability and reactivity

No specific test data related to reactivity available for this product or its ingredients.	: 10.1 Reactivity
Stable under recommended storage and handling conditions (see Section 7).	: 10.2 Chemical stability
Under normal conditions of storage and use, hazardous reactions will not occur.	: 10.3 Possibility of hazardous reactions
When exposed to high temperatures may produce hazardous decomposition products.	: 10.4 Conditions to avoid
Keep away from the following materials to prevent strong exothermic reactions: oxidising agents, strong alkalis, strong acids.	: 10.5 Incompatible materials
Decomposition products may include the following materials: carbon monoxide, carbon dioxide, smoke, oxides of nitrogen.	: 10.6 Hazardous decomposition products



SECTION 11: Toxicological information

11.1 Information on toxicological effects

There are no data available on the mixture itself. The product is not classified as hazardous according to Regulation (EC) 1272/2008 as amended.

Exposure to component solvent vapour concentrations in excess of the stated occupational exposure limit may result in adverse health effects such as mucous membrane and respiratory system irritation and adverse effects on the kidneys, liver and central nervous system. Symptoms and signs include headache, dizziness, fatigue, muscular weakness, drowsiness and, in extreme cases, loss of consciousness.

Solvents may cause some of the above effects by absorption through the skin. Repeated or prolonged contact with the mixture may cause removal of natural fat from the skin, resulting in non-allergic contact dermatitis and absorption through the skin. If splashed in the eyes, the liquid may cause irritation and reversible damage.

This takes into account, where known, delayed and immediate effects and also chronic effects of components from short-term and long-term exposure by oral, inhalation and dermal routes of exposure and eye contact.

Contains triisobutyl phosphate, reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1). May produce an allergic reaction.

Acute toxicity

Exposure	Dose	Species	Result	Product/ingredient name
7 hours	700 ppm	Mouse	LC50 Inhalation Gas.	2-butoxyethanol
4 hours	450 ppm	Rat	LC50 Inhalation Gas.	
7 hours	3380 mg/m³	Mouse	LC50 Inhalation Vapour	
7 hours	2900 mg/m³	Rat	LC50 Inhalation Vapour	
-	230 uL/kg	Guinea pig	LD50 Dermal	
-	220 mg/kg	Rabbit	LD50 Dermal	
-	536 mg/kg	Mouse	LD50 Intraperitoneal	
-	220 mg/kg	Rabbit	LD50 Intraperitoneal	
-	220 mg/kg	Rat	LD50 Intraperitoneal	
-	1130 mg/kg	Mouse	LD50 Intravenous	
-	252 mg/kg	Rabbit	LD50 Intravenous	
-	307 mg/kg	Rat	LD50 Intravenous	
-	1200 mg/kg	Guinea pig	LD50 Oral	
-	1230 mg/kg	Mouse	LD50 Oral	
-	1167 mg/kg	Mouse	LD50 Oral	
-	300 mg/kg	Rabbit	LD50 Oral	
-	320 mg/kg	Rabbit	LD50 Oral	
-	917 mg/kg	Rat	LD50 Oral	
-	250 mg/kg	Rat	LD50 Oral	
-	1050 mg/kg	Mouse	LD50 Route of exposure unreported	
-	917 mg/kg	Rat	LD50 Route of exposure unreported	triisobutyl phosphate
-	>5 g/kg	Rat	LD50 Oral	

Not available. : Conclusion/Summary

Acute toxicity estimates

ATE value	Route
5298.3 mg/kg 116.6 mg/l	Oral Inhalation (vapours)

Irritation/Corrosion

Observation	Exposure	Score	Species	Result	Product/ingredient name
-	24 hours 100 mg	-	Rabbit	Eyes - Moderate irritant	2-butoxyethanol
-	100 mg	-	Rabbit	Eyes - Severe irritant	
-	500 mg	-	Rabbit	Skin - Mild irritant	

Not available. : Conclusion/Summary

Sensitisation

SECTION 11: Toxicological information

Not available. : Conclusion/Summary

**Mutagenicity**

Not available. : Conclusion/Summary

**Carcinogenicity**

Not available. : Conclusion/Summary

**Reproductive toxicity**

Not available. : Conclusion/Summary

**Teratogenicity**

Not available. : Conclusion/Summary

**Specific target organ toxicity (single exposure)**

Not available.

**Specific target organ toxicity (repeated exposure)**

Not available.

**Aspiration hazard**

Not available.

Not available. : Other information

SECTION 12: Ecological information

12.1 Toxicity

There are no data available on the mixture itself.  
Do not allow to enter drains or watercourses.

The mixture has been assessed following the summation method of the CLP Regulation (EC) No 1272/2008 and is not classified as hazardous to the environment.

Exposure	Species	Result	Product/ingredient name
48 hours	2-butoxyethanol	Acute EC50 >1000 mg/l Fresh water	2-butoxyethanol
48 hours	Crustaceans - Crangon crangon	Acute LC50 800000 µg/l Marine water	Crustaceans - Crangon crangon
96 hours	Fish - Lepomis macrochirus	Acute LC50 1490000 µg/l Fresh water	Fish - Lepomis macrochirus
96 hours	Fish - Menidia beryllina	Acute LC50 1250000 µg/l Marine water	Fish - Menidia beryllina

Not available. : Conclusion/Summary

12.2 Persistence and degradability

Not available. : Conclusion/Summary

12.3 Bioaccumulative potential

Potential	BCF	LogP <sub>ow</sub>	Product/ingredient name
low	-	0.81	2-butoxyethanol

12.4 Mobility in soil

Not available. : Soil/water partition coefficient (K<sub>oc</sub>)

Not available. : Mobility

12.5 Results of PBT and vPvB assessment

Not applicable. : PBT



SECTION 12: Ecological information

Not applicable. : vPvB

No known significant effects or critical hazards. : 12.6 Other adverse effects

SECTION 13: Disposal considerations

The information in this section contains generic advice and guidance. The list of Identified Uses in Section 1 should be consulted for any available use-specific information provided in the Exposure Scenario(s).

13.1 Waste treatment methods

**Product**

The generation of waste should be avoided or minimised wherever possible. : **Methods of disposal**

Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction.

Within the present knowledge of the supplier, this product is not regarded as hazardous waste, as defined by EU Directive 2008/98/EC. : **Hazardous waste**

Do not allow to enter drains or watercourses. : **Disposal considerations**

Dispose of according to all federal, state and local applicable regulations.

If this product is mixed with other wastes, the original waste product code may no longer apply and the appropriate code should be assigned.

For further information, contact your local waste authority.

European waste catalogue (EWC)

The European Waste Catalogue classification of this product, when disposed of as waste, is:

Waste designation	Waste code
waste paint and varnish other than those mentioned in 08 01 11	EWC 08 01 12

Packaging

The generation of waste should be avoided or minimised wherever possible. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. : **Methods of disposal**

Using information provided in this safety data sheet, advice should be obtained from the relevant waste authority on the classification of empty containers. : **Disposal considerations**

Empty containers must be scrapped or reconditioned.

Dispose of containers contaminated by the product in accordance with local or national legal provisions.

This material and its container must be disposed of in a safe way. Empty containers or liners may retain some product residues. Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. : **Special precautions**

Section 14. Transport information

IATA	IMDG	ADR/RID	
Not regulated.	Not regulated.	Not regulated.	14.1 UN number
-	-	-	14.2 UN proper shipping name
-	-	-	14.3 Transport hazard class(es)
-	-	-	14.4 Packing group

Section 14. Transport information			
No.	No.	No.	14.5 Environmental hazards

**Transport within user’s premises:** always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

Not available.

**: Special precautions for user**

**: Transport in bulk according to IMO instruments**

SECTION 15: Regulatory information

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

EU Regulation (EC) No. 1907/2006 (REACH)  
Annex XIV - List of substances subject to authorisation  
Annex XIV

None of the components are listed.  
Substances of very high concern  
None of the components are listed.  
Not applicable.

**: Annex XVII - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles**

Other EU regulations  
Ozone depleting substances (1005/2009/EU)  
Not listed.  
Prior Informed Consent (PIC) (649/2012/EU)  
Not listed.

Seveso Directive  
This product is not controlled under the Seveso Directive.

National regulations  
The information contained in this safety data sheet does not constitute the user’s own assessment of workplace risks, as required by other health and safety legislation. The provisions of the national health and safety at work regulations apply to the use of this product at work.

**: Industrial use**

No Chemical Safety Assessment has been carried out.

**: 15.2 Chemical safety assessment**

SECTION 16: Other information

9**: CEPE code**

Indicates information that has changed from previously issued version.

SECTION 16: Other information

ATE = Acute Toxicity Estimate  
CLP = Classification, Labelling and Packaging Regulation [Regulation (EC) No. 1272/2008]  
DMEL = Derived Minimal Effect Level  
DNEL = Derived No Effect Level  
EUH statement = CLP-specific Hazard statement  
PBT = Persistent, Bioaccumulative and Toxic  
PNEC = Predicted No Effect Concentration  
RRN = REACH Registration Number  
vPvB = Very Persistent and Very Bioaccumulative

: Abbreviations and acronyms

Procedure used to derive the classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]

Justification	Classification
Not classified.	

Full text of abbreviated H statements

Harmful if swallowed.	H302
Causes skin irritation.	H315
Causes serious eye irritation.	H319
Harmful if inhaled.	H332

Full text of classifications [CLP/GHS]

ACUTE TOXICITY (oral) - Category 4	Acute Tox. 4, H302
ACUTE TOXICITY (inhalation) - Category 4	Acute Tox. 4, H332
SERIOUS EYE DAMAGE/EYE IRRITATION - Category 2	Eye Irrit. 2, H319
SKIN CORROSION/IRRITATION - Category 2	Skin Irrit. 2, H315

15 March 2024 : Date of printing  
15 December 2023 : Date of issue/ Date of revision  
No previous validation : Date of previous issue  
1 : Version

Notice to reader

FOR PROFESSIONAL USE ONLY

IMPORTANT NOTE The information in this data sheet is not intended to be exhaustive and is based on the present state of our knowledge and on current laws: any person using the product for any purpose other than that specifically recommended in the technical data sheet without first obtaining written confirmation from us as to the suitability of the product for the intended purpose does so at his own risk. It is always the responsibility of the user to take all necessary steps to fulfill the demands set out in the local rules and legislation. Always read the Material Data Sheet and the Technical Data Sheet for this product if available. All advice we give or any statement made about the product by us (whether in this data sheet or otherwise) is correct to the best of our knowledge but we have no control over the quality or the condition of the substrate or the many factors affecting the use and application of the product. Therefore, unless we specifically agree in writing otherwise, we do not accept any liability whatsoever for the performance of the product or for any loss or damage arising out of the use of the product. All products supplied and technical advice given are subject to our standard terms and conditions of sale. You should request a copy of this document and review it carefully. The information contained in this data sheet is subject to modification from time to time in the light of experience and our policy of continuous development. It is the user's responsibility to verify that this data sheet is current prior to using the product.

Brand names mentioned in this data sheet are trademarks of or are licensed to Akzo Nobel.

IA\_493

