

**PM BP 045 VIOLET BLUE - BP 260**

**SAFETY DATA SHEET**

(REACH regulation (EC) n° 1907/2006 - n° 2015/830)

**SECTION 1 : IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING**

**1.1. Product identifier**

Product name : PM BP 045 VIOLET BLUE  
Product code : BP 260.

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

Ink for PAPER MATE & REYNOLDS: 045

**1.3. Details of the supplier of the safety data sheet**

Registered company name : Newell Rubbermaid UK Limited.  
Address : Halifax Ave - Fradley Park .WS 13 8SS.Lichfield Staffordshire.United Kingdom.  
Telephone : +44 (0) 1543447001. Fax : .  
Aftersales.SERVICE@newellco.com  
www.newellbrands.com

**1.4. Emergency telephone number : 111.**

Association/Organisation : National Poisons Information Service.

**SECTION 2 : HAZARDS IDENTIFICATION**

**2.1. Classification of the substance or mixture**

**In compliance with EC regulation No. 1272/2008 and its amendments.**

Acute oral toxicity, Category 4 (Acute Tox. 4, H302).

Skin irritation, Category 2 (Skin Irrit. 2, H315).

Serious eye damage, Category 1 (Eye Dam. 1, H318).

Skin sensitisation, Category 1B (Skin Sens. 1B, H317).

This mixture does not present a physical hazard. Refer to the recommendations regarding the other products present on the site.

This mixture does not present an environmental hazard. No known or foreseeable environmental damage under standard conditions of use.

**2.2. Label elements**

**In compliance with EC regulation No. 1272/2008 and its amendments.**

Hazard pictograms :



GHS05



GHS07

Signal Word :

DANGER

Product identifiers :

EC 204-589-7

603-057-00-5

EC 282-630-8

EC 229-851-8

EC 235-741-0

2-PHENOXYETHANOL

BENZYL ALCOHOL

C.I. SOLVENT VIOLET 8

C.I. SOLVENT BLUE 4 (< 0,1% MICHLER'S KETONE)

ACIDE PHOSPHORIQUE ESTER D'ETHYL-2-HEXYLE

Hazard statements :

H302

Harmful if swallowed.

H315

Causes skin irritation.

H317

May cause an allergic skin reaction.

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H318	Causes serious eye damage.
Precautionary statements - Prevention :	
P261	Avoid breathing dust/fume/gas/mist/vapours/spray.
P270	Do not eat, drink or smoke when using this product.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
Precautionary statements - Response :	
P302 + P352	IF ON SKIN: Wash with plenty of water/...
P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310	Immediately call a POISON CENTER/doctor/...
P321	Specific treatment (see ... on this label).
P333 + P313	If skin irritation or rash occurs: Get medical advice/attention.
P362 + P364	Take off contaminated clothing and wash it before reuse.
Precautionary statements - Disposal :	
P501	Dispose of contents/container to ...

**2.3. Other hazards**

The mixture contains substances classified as 'Substances of Very High Concern' (SVHC)  $\geq 0.1\%$  published by the European Chemicals Agency (ECHA) under article 57 of REACH: <http://echa.europa.eu/fr/candidate-list-table>

The mixture fulfils neither the PBT nor the vPvB criteria for mixtures in accordance with annexe XIII of the REACH regulations EC 1907/2006.

**SECTION 3 : COMPOSITION/INFORMATION ON INGREDIENTS**

**3.2. Mixtures**

**Composition :**

Identification	(EC) 1272/2008	Note	%
CAS: 122-99-6 EC: 204-589-7 REACH: 01-2119488943-21  2-PHENOXYETHANOL	GHS07 Wng Acute Tox. 4, H302 Eye Irrit. 2, H319	[1]	25 $\leq$ x % < 50
INDEX: 603-053-00-3 CAS: 107-41-5 EC: 203-489-0  2-METHYLPENTANE-2,4-DIOL	GHS07 Wng Eye Irrit. 2, H319 Skin Irrit. 2, H315	[1]	10 $\leq$ x % < 25
INDEX: 603-057-00-5 CAS: 100-51-6 EC: 202-859-9 REACH: 01-2119492630-38  BENZYL ALCOHOL	GHS07 Wng Acute Tox. 4, H332 Acute Tox. 4, H302	[1]	10 $\leq$ x % < 25
CAS: 84281-86-7 EC: 282-630-8  C.I. SOLVENT VIOLET 8	GHS07 Wng Acute Tox. 4, H302 Eye Irrit. 2, H319 Aquatic Chronic 4, H413		2.5 $\leq$ x % < 10
CAS: 6786-83-0 EC: 229-851-8 REACH: 01-2119950688-22  C.I. SOLVENT BLUE 4 (< 0,1% MICHLER'S KETONE)	GHS05, GHS07 Dgr Skin Sens. 1B, H317 Eye Dam. 1, H318		2.5 $\leq$ x % < 10

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CAS: 12645-31-7 EC: 235-741-0 REACH: 01-2119896587-13  ACIDE PHOSPHORIQUE ESTER D'ETHYL-2-HEXYLE	GHS05 Dgr Skin Corr. 1C, H314		2.5 <= x % < 10
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(Full text of H-phrases: see section 16)

**Information on ingredients :**

[1] Substance for which maximum workplace exposure limits are available.

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**SECTION 4 : FIRST AID MEASURES**

As a general rule, in case of doubt or if symptoms persist, always call a doctor.

NEVER induce swallowing by an unconscious person.

**4.1. Description of first aid measures**

**In the event of splashes or contact with eyes :**

Wash thoroughly with fresh, clean water for 15 minutes holding the eyelids open.

Regardless of the initial state, refer the patient to an ophthalmologist and show him the label.

**In the event of splashes or contact with skin :**

Remove contaminated clothing and wash the skin thoroughly with soap and water or a recognised cleaner.

Watch out for any remaining product between skin and clothing, watches, shoes, etc.

In the event of an allergic reaction, seek medical attention.

If the contaminated area is widespread and/or there is damage to the skin, a doctor must be consulted or the patient transferred to hospital.

**In the event of swallowing :**

Do not give the patient anything orally.

In the event of swallowing, if the quantity is small (no more than one mouthful), rinse the mouth with water, administer activated medical charcoal and consult a doctor.

Seek medical attention immediately, showing the label.

If swallowed accidentally, call a doctor to ascertain whether observation and hospital care will be necessary. Show the label.

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

No data available.

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

No data available.

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**SECTION 5 : FIREFIGHTING MEASURES**

Non-flammable.

**5.1. Extinguishing media**

**5.2. Special hazards arising from the substance or mixture**

A fire will often produce a thick black smoke. Exposure to decomposition products may be hazardous to health.

Do not breathe in smoke.

In the event of a fire, the following may be formed :

- carbon monoxide (CO)

- carbon dioxide (CO2)

**5.3. Advice for firefighters**

No data available.

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**SECTION 6 : ACCIDENTAL RELEASE MEASURES**

**6.1. Personal precautions, protective equipment and emergency procedures**

Consult the safety measures listed under headings 7 and 8.

**For non first aid worker**

Avoid any contact with the skin and eyes.

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**For first aid worker**

First aid workers will be equipped with suitable personal protective equipment (See section 8).

**6.2. Environmental precautions**

Contain and control the leaks or spills with non-combustible absorbent materials such as sand, earth, vermiculite, diatomaceous earth in drums for waste disposal.

Prevent any material from entering drains or waterways.

**6.3. Methods and material for containment and cleaning up**

Clean preferably with a detergent, do not use solvents.

**6.4. Reference to other sections**

No data available.

**SECTION 7 : HANDLING AND STORAGE**

Requirements relating to storage premises apply to all facilities where the mixture is handled.

Individuals with a history of skin sensitisation should not, under any circumstance, handle this mixture.

**7.1. Precautions for safe handling**

Always wash hands after handling.

Remove and wash contaminated clothing before re-using.

Emergency showers and eye wash stations will be required in facilities where the mixture is handled constantly.

**Fire prevention :**

Prevent access by unauthorised personnel.

**Recommended equipment and procedures :**

For personal protection, see section 8.

Observe precautions stated on label and also industrial safety regulations.

Avoid eye contact with this mixture at all times.

**Prohibited equipment and procedures :**

No smoking, eating or drinking in areas where the mixture is used.

**7.2. Conditions for safe storage, including any incompatibilities**

No data available.

**Storage**

Keep away from food and drink, including those for animals.

**Packaging**

Always keep in packaging made of an identical material to the original.

**7.3. Specific end use(s)**

No data available.

**SECTION 8 : EXPOSURE CONTROLS/PERSONAL PROTECTION**

**8.1. Control parameters**

**Occupational exposure limits :**

- ACGIH TLV (American Conference of Governmental Industrial Hygienists, Threshold Limit Values, 2010) :

CAS	TWA :	STEL :	Ceiling :	Definition :	Criteria :
107-41-5			25 ppm		

- Germany - AGW (BAuA - TRGS 900, 29/01/2018) :

CAS	VME :	VME :	Excess	Notes
122-99-6		20 ppm 110 mg/m <sup>3</sup>		2(I)
100-51-6		5 ppm 22 mg/m <sup>3</sup>		2(I)

- Belgium (Arrêté du 09/03/2014, 2014) :

CAS	TWA :	STEL :	Ceiling :	Definition :	Criteria :
107-41-5	25 ppm 123 mg/m <sup>3</sup>			M	

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- Denmark (2008) :

Stof	TWA	VSTEL	Loftvaerdi	Anm
107-41-5	25 ppm 125 mg/m <sup>3</sup>			L

- France (INRS - ED984 :2016) :

CAS	VME-ppm :	VME-mg/m <sup>3</sup> :	VLE-ppm :	VLE-mg/m <sup>3</sup> :	Notes :	TMP No :
107-41-5	-	-	25	125	-	84

- Finland (HTP-värden 2016) :

CAS	TWA :	STEL :	Ceiling :	Definition :	Criteria :
122-99-6	20 ppm 110 mg/m <sup>3</sup>	50 ppm 290 mg/m <sup>3</sup>			
107-41-5	25 ppm 120 mg/m <sup>3</sup>	40 ppm 200 mg/m <sup>3</sup>			
100-51-6	10 ppm 45 mg/m <sup>3</sup>				

- Spain (Instituto Nacional de Seguridad e Higiene en el Trabajo (INSHT), 2017) :

CAS	TWA :	STEL :	Ceiling :	Definition :	Criteria :
107-41-5		25 ppm 123 mg/m <sup>3</sup>			

- Greece (90/1999) :

CAS	TWA :	STEL :	Ceiling :	Definition :	Criteria :
107-41-5		25 ppm 125 mg/m <sup>3</sup>	25 ppm 125 mg/m <sup>3</sup>		

- Ireland (Code of practice for the Chemical Agents Regulations, 2016) :

CAS	TWA :	STEL :	Ceiling :	Definition :	Criteria :
107-41-5		25 ppm 125 mg/m <sup>3</sup>			

- Latvia (Regulation No. 325/2007) :

CAS	TWA :	STEL :	Ceiling :	Definition :	Criteria :
100-51-6	5 mg/m <sup>3</sup>				

- Lithuania (HN 23 :2001) :

CAS	TWA :	STEL :	Ceiling :	Definition :	Criteria :
107-41-5			25 ppm 120 mg/m <sup>3</sup>	U	
100-51-6	5 mg/m <sup>3</sup>			O	

- Netherlands / MAC-waarde (10 december 2014) :

CAS	TWA :	STEL :	Ceiling :	Definition :	Criteria :
107-41-5	-	-	125 mg/m <sup>3</sup>	-	-

- Poland (2014) :

CAS	TWA :	STEL :	Ceiling :	Definition :	Criteria :
122-99-6	230 mg/m <sup>3</sup>				
107-41-5			120 mg/m <sup>3</sup>		
100-51-6	240 mg/m <sup>3</sup>				

- Czech Republic (Regulation No. 361/2007) :

CAS	TWA :	STEL :	Ceiling :	Definition :	Criteria :
100-51-6	40 mg/m <sup>3</sup>	80 mg/m <sup>3</sup>			

- Slovenia (Uradni List, 04/06/2015) :

CAS	TWA :	STEL :	Ceiling :	Definition :	Criteria :
122-99-6		20 ppm 110 mg/m <sup>3</sup>		K, Y	
107-41-5		10 ppm 49 mg/m <sup>3</sup>			

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- Sweden (AFS 2015 :7) :

CAS	TWA :	STEL :	Ceiling :	Definition :	Criteria :
107-41-5	1996 ppm	25 mg/m <sup>3</sup> 120 fc/m <sup>3</sup>			

- UK / WEL (Workplace exposure limits, EH40/2005, 2011) :

CAS	TWA :	STEL :	Ceiling :	Definition :	Criteria :
107-41-5	25 ppm 123 mg/m <sup>3</sup>	25 ppm 123 mg/m <sup>3</sup>			

- Croatia

Identification	TWA	STEL	Ceiling	Notations
107-41-5	25 ppm 123 mg/m <sup>3</sup>	25 ppm 123 mg/m <sup>3</sup>		Xi

- Bulgare

Identification	TWA	STEL	Ceiling	Notations
100-51-6	5 mg/m <sup>3</sup>			

## 8.2. Exposure controls

### Personal protection measures, such as personal protective equipment

Use personal protective equipment that is clean and has been properly maintained.

Store personal protective equipment in a clean place, away from the work area.

Never eat, drink or smoke during use. Remove and wash contaminated clothing before re-using. Ensure that there is adequate ventilation, especially in confined areas.

### - Eye / face protection

Avoid contact with eyes.

Use eye protectors designed to protect against liquid splashes

Before handling, wear safety goggles with protective sides accordance with standard EN166.

In the event of high danger, protect the face with a face shield.

Prescription glasses are not considered as protection.

Individuals wearing contact lenses should wear prescription glasses during work where they may be exposed to irritant vapours.

Provide eyewash stations in facilities where the product is handled constantly.

### - Hand protection

Wear suitable protective gloves in the event of prolonged or repeated skin contact.

Use suitable protective gloves that are resistant to chemical agents in accordance with standard EN374.

Gloves must be selected according to the application and duration of use at the workstation.

Protective gloves need to be selected according to their suitability for the workstation in question : other chemical products that may be handled, necessary physical protections (cutting, pricking, heat protection), level of dexterity required.

Recommended properties :

- Impervious gloves in accordance with standard EN374

### - Body protection

Avoid skin contact.

Wear suitable protective clothing.

Suitable type of protective clothing :

In the event of substantial spatter, wear liquid-tight protective clothing against chemical risks (type 3) in accordance with EN14605 to prevent skin contact.

In the event of a risk of splashing, wear protective clothing against chemical risks (type 6) in accordance with EN13034 to prevent skin contact.

Work clothing worn by personnel shall be laundered regularly.

After contact with the product, all parts of the body that have been soiled must be washed.

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**SECTION 9 : PHYSICAL AND CHEMICAL PROPERTIES**

**9.1. Information on basic physical and chemical properties**

**General information :**

Physical state : Fluid liquid.

**Important health, safety and environmental information**

pH : 5.30 .  
Neutral.

Boiling point/boiling range : Not relevant.

Flash Point : 94.00 °C.

Explosive properties, lower explosivity limit (%) : 1

Explosive properties, upper explosivity limit (%) : 13

Vapour pressure (50°C) : Not relevant.

Density : 1.1

Water solubility : Insoluble.

Viscosity : 8.5 mPas

Melting point/melting range : Not relevant.

Self-ignition temperature : Not relevant.

Decomposition point/decomposition range : Not relevant.

**9.2. Other information**

No data available.

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**SECTION 10 : STABILITY AND REACTIVITY**

**10.1. Reactivity**

No data available.

**10.2. Chemical stability**

This mixture is stable under the recommended handling and storage conditions in section 7.

**10.3. Possibility of hazardous reactions**

No data available.

**10.4. Conditions to avoid**

No data available.

**10.5. Incompatible materials**

No data available.

**10.6. Hazardous decomposition products**

The thermal decomposition may release/form :

- carbon monoxide (CO)
  - carbon dioxide (CO<sub>2</sub>)
- 

**SECTION 11 : TOXICOLOGICAL INFORMATION**

**11.1. Information on toxicological effects**

Harmful if swallowed.

May cause irreversible damage to the skin; namely inflammation of the skin or the formation of erythema and eschar or oedema following exposure up to four hours.

May have irreversible effects on the eyes, such as tissue damage in the eye, or serious physical decay of sight, which is not fully reversible by the end of observation at 21 days.

Serious eye damage is typified by the destruction of cornea, persistent corneal opacity and iritis.

May cause an allergic reaction by skin contact.

**11.1.1. Substances**

**Acute toxicity :**

ACIDE PHOSPHORIQUE ESTER D'ETHYL-2-HEXYLE (CAS: 12645-31-7)

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Oral route : LD50 = 3000 mg/kg  
Species : Rat (recommended by the CLP)

C.I. SOLVENT VIOLET 8 (CAS: 84281-86-7)  
Oral route : LD50 = 700 mg/kg  
Species : Rat

2-PHENOXYETHANOL (CAS: 122-99-6)  
Oral route : LD50 = 1840 mg/kg  
Species : Rat

**11.1.2. Mixture**

No toxicological data available for the mixture.

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**SECTION 12 : ECOLOGICAL INFORMATION**

**12.1. Toxicity**

**12.1.1. Substances**

ACIDE PHOSPHORIQUE ESTER D'ETHYL-2-HEXYLE (CAS: 12645-31-7)  
Fish toxicity : LC50 > 250 mg/l  
Species : Leuciscus idus  
Duration of exposure : 48 h

**12.1.2. Mixtures**

No aquatic toxicity data available for the mixture.

**12.2. Persistence and degradability**

**12.2.1. Substances**

ACIDE PHOSPHORIQUE ESTER D'ETHYL-2-HEXYLE (CAS: 12645-31-7)  
Biodegradability : no degradability data is available, the substance is considered as not degrading quickly.

**12.3. Bioaccumulative potential**

No data available.

**12.4. Mobility in soil**

No data available.

**12.5. Results of PBT and vPvB assessment**

No data available.

**12.6. Other adverse effects**

No data available.

**German regulations concerning the classification of hazards for water (WGK, AwSV vom 18/04/2017, KBws) :**

WGK 3 : Extremely hazardous for water.

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**SECTION 13 : DISPOSAL CONSIDERATIONS**

Proper waste management of the mixture and/or its container must be determined in accordance with Directive 2008/98/EC.

**13.1. Waste treatment methods**

Do not pour into drains or waterways.

**Waste :**

Waste management is carried out without endangering human health, without harming the environment and, in particular without risk to water, air, soil, plants or animals.

Recycle or dispose of waste in compliance with current legislation, preferably via a certified collector or company.

Do not contaminate the ground or water with waste, do not dispose of waste into the environment.



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**Soiled packaging :**

Empty container completely. Keep label(s) on container.  
Give to a certified disposal contractor.

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**SECTION 14 : TRANSPORT INFORMATION**

Exempt from transport classification and labelling.

**14.1. UN number**

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**14.2. UN proper shipping name**

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**14.3. Transport hazard class(es)**

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**14.4. Packing group**

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**14.5. Environmental hazards**

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**14.6. Special precautions for user**

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**SECTION 15 : REGULATORY INFORMATION**

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

**- Classification and labelling information included in section 2:**

The following regulations have been used:

- EU Regulation No. 1272/2008 amended by EU Regulation No. 2018/1480 (ATP 13)

**- Container information:**

The mixture is contained in packaging that does not exceed 125 ml.

**- Particular provisions :**

No data available.

**- German regulations concerning the classification of hazards for water (WGK, AwSV vom 18/04/2017, KBws) :**

WGK 3 : Extremely hazardous for water.

**15.2. Chemical safety assessment**

No data available.

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**SECTION 16 : OTHER INFORMATION**

Since the user's working conditions are not known by us, the information supplied on this safety data sheet is based on our current level of knowledge and on national and community regulations.

The mixture must not be used for other uses than those specified in section 1 without having first obtained written handling instructions.

It is at all times the responsibility of the user to take all necessary measures to comply with legal requirements and local regulations.

The information in this safety data sheet must be regarded as a description of the safety requirements relating to the mixture and not as a guarantee of the properties thereof.

**Wording of the phrases mentioned in section 3 :**

H302	Harmful if swallowed.
H314	Causes severe skin burns and eye damage.
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.

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H413

May cause long lasting harmful effects to aquatic life.

**Abbreviations :**

ADR : European agreement concerning the international carriage of dangerous goods by Road.

IMDG : International Maritime Dangerous Goods.

IATA : International Air Transport Association.

ICAO : International Civil Aviation Organisation

RID : Regulations concerning the International carriage of Dangerous goods by rail.

WGK : Wassergefährdungsklasse (Water Hazard Class).

GHS05 : Corrosion

GHS07 : Exclamation mark

PBT: Persistent, bioaccumulable and toxic.

vPvB : Very persistent, very bioaccumulable.

SVHC : Substances of very high concern.