

SAFETY DATA SHEET

(REACH regulation (EC) n° 1907/2006 - n° 453/2010)

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

1.1. Product identifier

Product name: INK BALL PEN ECO BLACK S-N
Product code: 57903.

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

PAPER MATE & REYNOLDS : 045, 048, Fifty, Mini's
PAPER MATE : Stick 2020

1.3. Details of the supplier of the safety data sheet

Registered company name: Newell Rubbermaid .
Address: 500 Princes Hwy .3174.Noble Park, Victoria.AUSTRALIA.
Telephone: +61 (0)3 8762 4200. Fax: +61(0)3 8762 4201 .
customer_serviceaust@newellco.co

1.4. Emergency telephone number : 13 11 26.

Association/Organisation: Poison Information Centre.

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

In compliance with directives 67/548/EEC, 1999/45/EC and their amendments.

Possibility of noxious effects with symptoms of slight poisoning by swallowing.
Possibility of irritation to the skin.
Possibility of serious lesions to the eyes.
Possibility of category three mutagenic effects.
Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
This mixture does not present a physical hazard. Refer to the recommendations regarding the other products present on the site.

2.2. Label elements

In compliance with directives 67/548/EEC, 1999/45/EC and their amendments.

Hazard symbols:



Harmful



Dangerous for the environment

Contains:

CAS 495-54-5
603-057-00-5
603-098-00-9
612-026-00-5

C.I. SOLVENT ORANGE 3
BENZYL ALCOHOL
PHENOXYETHANOL -2
DIPHENYLAMINE

Risk phrase:

R 51/53

Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R 38

Irritating to skin.

R 22

Harmful if swallowed.

R 41

Risk of serious damage to eyes.

R 68

Possible risk of irreversible effects.

Safety phrase:

S 1/2

Keep locked up and out of the reach of children.

- S 26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- S 29 Do not empty into drains.
- S 36/39 Wear suitable protective clothing and eye/face protection.
- S 45 In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).
- S 46 If swallowed, seek medical advice immediately and show this container or label.

2.3. Other hazards

No data available.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Substances

No substances fulfil the criteria set forth in annexe II section A of the REACH regulation (EC) n° 1907/2006.

3.2. Mixtures

Composition :

Identification	Name	Classification	%
INDEX: 603-098-00-9 CAS: 122-99-6 EC: 204-589-7	PHENOXYETHANOL -2	GHS07, Wng Xn H:302-319 R: 36-22	10 <= x % < 25
INDEX: 603-057-00-5 CAS: 100-51-6 EC: 202-859-9	BENZYL ALCOHOL	GHS07, Wng Xn H:332-302 R: 20/22	2.5 <= x % < 10
CAS: 12645-31-7 EC: 235-741-0	ACIDE PHOSPHORIQUE ESTER D'ETHYL-2-HEXYLE	GHS05, Dgr C H:314.1B R: 34	2.5 <= x % < 10
CAS: 84281-86-7 EC: 282-630-8	C.I. SOLVENT VIOLET 8	GHS07, GHS05, Dgr Xn H:302-318 R: 41-22	2.5 <= x % < 10
CAS: 495-54-5	C.I. SOLVENT ORANGE 3	GHS07, GHS09, GHS08, Wng Xn,N H:302-315-341-410 R: 38-68-50/53-22	2.5 <= x % < 10
INDEX: 612-026-00-5 CAS: 122-39-4 EC: 204-539-4	DIPHENYLAMINE	GHS06, GHS08, GHS09, Dgr T,N H:331-311-301-373-410 R: 23/24/25-33-50/53	0 <= x % < 2.5

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 soft, 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.

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.

Keep the person exposed at rest. Do not force vomiting.

Seek medical attention, showing 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.

SECTION 5: FIREFIGHTING MEASURES

Non-flammable.

5.1. Extinguishing media

Suitable methods of extinction

In the event of a fire, use:

- sprayed water or water mist
- multipurpose ABC powder
- carbon dioxide (CO₂)
- Special foams for polar liquids (known as alcohol resistant)

Unsuitable methods of extinction

In the event of a fire, do not use:

- water jet

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.

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 fire-fighters

Avoid any contact with the skin and eyes.

For fire-fighters

Fire-fighters 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.

7.1. Precautions for safe handling

Always wash hands after handling.

Ensure that there is adequate ventilation, especially in confined areas.

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.
- Packages which have been opened must be reclosed carefully and stored in an upright position

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 out of reach of children
- Keep away from food and drink, including those for animals.
- The floor must be impermeable and form a collecting basin so that, in the event of an accidental spillage, the liquid cannot spread beyond this area.

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:
122-39-4	10 mg/m3	-	-	-	-

- Germany - AGW (BAuA - TRGS 900, 21/06/2010):

CAS	VME:	VME:	Excess	Notes
122-99-6	20 ml/m3	110 mg/m3	2(I)	DFG, H, Y

- France (INRS - ED984:2007 and French Order of 30/06/2004):

CAS	VME-ppm:	VME-mg/m3:	VLE-ppm:	VLE-mg/m3:	Notes:	TMP No.:
122-39-4	-	10	-	-	-	15.15 Bis

- UK / WEL (Workplace exposure limits, EH40/2005, 2007):

CAS	TWA:	STEL:	Ceiling:	Definition:	Criteria:
122-39-4	10 mg/m3	20 mg/m3	-	-	-

8.2. Exposure controls

- 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.

- Hand protection

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

- Body protection

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

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

General information:

Physical state: viscous liquid

Important health, safety and environmental information:

pH of the substance or preparation: not relevant.

The pH is impossible to measure or its value is not relevant.	
pH (aqueous solution):	6.5
Boiling point/boiling range:	not specified.
Flash point interval:	not relevant.
Flash Point:	93.00 °C.
Explosive properties, lower explosivity limit (%):	1.4 Vol %
Explosive properties, upper explosivity limit (%):	12.6 Vol %
Vapour pressure:	not relevant.
Density:	1.15 g/cm ³
Water solubility:	Insoluble.
Viscosity:	16000 mPas @20°C
Melting point/melting range:	not specified.
Self-ignition temperature:	not specified.
Decomposition point/decomposition range :	not specified.

9.2. Other information

No data available.

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

When exposed to high temperatures, the mixture can release hazardous decomposition products, such as carbon monoxide and dioxide, fumes and nitrogen oxide.

10.4. Conditions to avoid

10.5. Incompatible materials

10.6. Hazardous decomposition products

The thermal decomposition may release/form:

- carbon monoxide (CO)
- carbon dioxide (CO₂)

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

Exposure to vapours from solvents in the mixture 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 kidney, liver and central nervous system.

Symptoms produced will include headaches, numbness, dizziness, fatigue, muscular asthenia and, in extreme cases, loss of consciousness.

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.

Repeated or prolonged contact with the mixture may cause removal of natural oil from the skin resulting in non-allergic contact dermatitis and absorption through the skin.

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.

Splashes in the eyes may cause irritation and reversible damage

Cause for concern owing to the possibility that it may induce heritable mutations in the germ cells of humans.

Acute toxicity:

CAS: 495-54-5

C.I. SOLVENT ORANGE 3

Oral route: DL50 = 1650 mg/kg

Species: Rat (recommended by the CLP)

CAS: 84281-86-7

C.I. SOLVENT VIOLET 8

Oral route:

DL50 = 700 mg/kg

Species: Rat (recommended by the CLP)

CAS: 12645-31-7

ACIDE PHOSPHORIQUE ESTER D'ETHYL-2-HEXYLE

Oral route:

DL50 = 3000 mg/kg

Species: Rat (recommended by the CLP)

Mixture

No toxicological data available for the mixture.

SECTION 12: ECOLOGICAL INFORMATION

Toxic to aquatic life with long lasting effects.

The product must not be allowed to run into drains or waterways.

12.1. Toxicity

Substances

Substances classified as category 1 acute toxicity:

CAS: 495-54-5

C.I. SOLVENT ORANGE 3

Fish toxicity:

Duration of exposure: 48 h

CL50 = 0.3 mg/l

Species: Oryzias latipes

CAS: 12645-31-7

ACIDE PHOSPHORIQUE ESTER D'ETHYL-2-HEXYLE

Fish toxicity:

Duration of exposure: 48 h

CL50 250 mg/l

Species: Leuciscus idus

Mixtures

No aquatic toxicity data available for the mixture.

12.2. Persistence and degradability

No data available.

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):

WGK 3 (VwVwS vom 27/07/2005, KBws): Extremely hazardous for water.

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.

Soiled packaging:

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

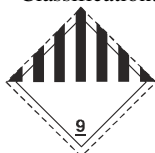
Codes of wastes (Decision 2001/573/EC, Directive 2006/12/EEC, Directive 94/31/EEC on hazardous waste) :

08 01 13 * sludges from paint or varnish containing organic solvents or other dangerous substances

SECTION 14: TRANSPORT INFORMATION

Transport product in compliance with provisions of the ADR for road, RID for rail, IMDG for sea and ICAO/IATA for air transport (ADR 2011 - IMDG 2010 - ICAO/IATA 2011).

- Classification:



- Environmentally hazardous material:



UN3082=ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.

ADR/RID	Class	Code	Pack gr.	Label	Ident.	LQ	Provis.	EQ	Cat.	Tunnel
	9	M6	III	9	90	5 L	274 335 601	E1	3	E

IMDG	Class	2°Label	Pack gr.	LQ	EMS	Provis.	EQ
	9	-	III	5 L	F-A,S-F	274 335	E1

IATA	Class	2°Label	Pack gr.	Passager	Passager	Cargo	Cargo	note	EQ
	9	-	III	964	450 L	964	450 L	A97 A158	E1
	9	-	III	Y964	30 kg G	-	-	A97 A158	E1

SECTION 15: REGULATORY INFORMATION

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

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

Containers to be fitted with a tactile warning of danger (see EC Regulation No. 1272/2008, Annex II, Part 3).

- Particular provisions:

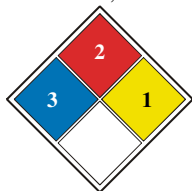
No data available.

- German regulations concerning the classification of hazards for water (WGK):

Germany: WGK 3 (VwVwS vom 27/07/2005, KBws)

- Standardised American system for the identification of hazards presented by the product in view of emergency procedures (NFPA 704):

NFPA 704, Labelling: Health=3 Inflammability=2 Instability/Reactivity=1 Specific Risk=none



15.2. Chemical safety assessment

No data available.

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.

Title for H, EUH and R indications mentioned in section 3:

H301	Toxic if swallowed.
H302	Harmful if swallowed.
H311	Toxic in contact with skin.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H331	Toxic if inhaled.
H332	Harmful if inhaled.
H341	Suspected of causing genetic defects .
H373	May cause damage to organs through prolonged or repeated exposure .
H410	Very toxic to aquatic life with long lasting effects.
R 20/22	Harmful by inhalation and if swallowed.
R 22	Harmful if swallowed.
R 23/24/25	Toxic by inhalation, in contact with skin and if swallowed.
R 33	Danger of cumulative effects.
R 34	Causes burns.
R 36	Irritating to eyes.
R 38	Irritating to skin.
R 41	Risk of serious damage to eyes.
R 50/53	Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R 68	Possible risk of irreversible effects.

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).