

IDENTIFICATION OF THE SUBSTANCE OR PREPARATION AND THE COMPANY / UNDERTAKING

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SAFETY DATA SHEET

PRODUCT: Pelikan ink for inkroll: black (0141)

2 COMPOSITION / INFORMATION ON INGREDIENTS

	Ingredients	CAS No.	EC No.	Weight %	Symbols	R-Phrases
###	CI Basic Blue 26, oleate	-	-	10-15	Xn,N	22,50/53
	CI Basic Violet 1, oleate	-	-	5-10	Xn	22,38,40,41
	CI Solvent Orange 3, as oleate	-	-	< 5	Xn	22
###	Coconut fatty acid amine oleate	85480-36-0	287-315-9	< 5	C,N	34,50

3 HAZARDS IDENTIFICATION

- ###
- Limited evidence of a carcinogenic effect
 - Risk of serious damage to eyes
 - Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment
 - See Section 16.1 for ingredient R-Phrases

4 FIRST-AID MEASURES**CONTACT WITH SKIN**

- Wash affected area with plenty of soap and water

CONTACT WITH EYES

- In case of contact with eyes, rinse immediately with plenty of water and seek medical advice (S26)

INGESTION

- Give water or milk to drink
- Seek immediate medical attention

INHALATION

- ###
- Seek medical attention if ill effects occur

OTHER INFORMATION

- Possible irritation of affected areas
- When in doubt or symptoms persist, seek medical attention

5 FIRE-FIGHTING MEASURES

- Not flammable but will support combustion
- In case of fire use foam, carbon dioxide or dry agent (S43)
- In case of fire use water fog (S43)
- Do not use water jets
- In case of fire, do not breathe fumes
- Toxic and irritant fumes may be formed

6 ACCIDENTAL RELEASE MEASURES

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- Do not allow to enter public sewers and watercourses
- Wear protective clothing as per section 8
- Absorb spillage in suitable inert material
- Seek expert advice for removal and disposal of all contaminated materials and wastes
- Wash spill site with water and detergent
- See Section 13

7 HANDLING AND STORAGE**7.1 HANDLING**

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- Ensure adequate ventilation
- Avoid contact with skin & eyes
- Wash thoroughly after use
- The usual precautions for handling chemicals should be observed

7.2 STORAGE

- Keep in a cool, dry place

8 EXPOSURE CONTROLS AND PERSONAL PROTECTION**8.1 GENERAL**

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- Wear suitable protective clothing, including eye/face protection and gloves (nitrile are recommended)
- Use good personal hygiene practices

8.2 EXPOSURE LIMITS

###

- OES / LTEL --- ppm 5 (mist) mg/m3

9 PHYSICAL AND CHEMICAL PROPERTIES

- Liquid, black, viscous, immiscible with water
- Characteristic odour
- Boiling point ND deg C
- Flash point NA deg C (CC)
- pH NA
- Density ca 0.95 g/cm3
- Vapour pressure << 0.01 Pa
- Fat solubility - not known
- Partition coefficient : n-Octanol/water - not known

10 STABILITY AND REACTIVITY

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- Keep away from naked flames, incandescent or hot surfaces
- Keep away from strong oxidizing substances
- Decomposition products may include nitrogen and carbon oxides

11 TOXICOLOGICAL INFORMATION

- Limited evidence of a carcinogenic effect (R40)
 - Risk of serious damage to eyes (R41)
 - Mildly irritating to skin
 - May cause gastrointestinal disturbances
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12 ECOLOGICAL INFORMATION

- ###
- Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment (R51/53)
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13 DISPOSAL CONSIDERATIONS

- Disposal should be in accordance with local, state or national legislation
 - This material and its container must be disposed of as hazardous waste (S60)
 - Disposal can be a hazardous operation, seek specialist advice
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14 TRANSPORT INFORMATION**14.1 REGULATIONS**

- ###
- Proper Shipping Name: Environmentally Hazardous Substance, Liquid, NOS (contains CI Basic Violet 1)

UN

###	UN No	:	3082	Hazard Class	:	9
	Packing Group	:	III			

Road / Rail (ADR / RID)

###	ADR UN No	:	3082	ADR Hazard Class	:	9
	ADR Item No	:	11(c)	ADR/RID No	:	HZ90
	Tremcard	:	ND			

Sea (IMDG)

###	IMDG UN No	:	3082	IMDG Hazard Class	:	9
	IMDG Page No	:	ND	IMDG Pack. Group	:	III
	IMDG EmS	:	-	IMDG MFAG	:	-

Air (ICAO / IATA)

###	ICAO UN No	:	3082	ICAO Hazard Class	:	9
	ICAO Packing Group	:	III			

14.2 GENERAL

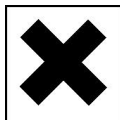
- ###
- Transport Regulations apply as indicated in previous section
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15 REGULATORY INFORMATION

- This product is covered by Dangerous Preparations Directive (1999/45/EC) as amended
- Refer to current CHIP Regulations
- Refer to current Gefährliche Stoffe Verordnung
- This Safety Data Sheet is provided in compliance with the Safety Data Sheets Directive (91/155/EC)

SYMBOL(S)

###



HARMFUL

DANGEROUS FOR
THE ENVIRONMENT

15.1 RISK PHRASES

###

- Limited evidence of a carcinogenic effect (R40)
- Risk of serious damage to eyes (R41)
- Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment (R51/53)

15.2 SAFETY PHRASES

###

- In case of contact with eyes, rinse immediately with plenty of water and seek medical advice (S26)
- Wear suitable protective clothing, gloves and eye/face protection (S36/37/39)
- This material and its container must be disposed of as hazardous waste (S60)
- Avoid release to the environment. Refer to special instructions/ Safety data sheets (S61)

16 OTHER INFORMATION**16.1 INGREDIENT R-PHRASES**

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- R22: Harmful if swallowed
- R34: Causes burns
- R38: Irritating to skin
- R40: Limited evidence of a carcinogenic effect
- R50: Very toxic to aquatic organisms
- R50/53: Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment

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- 16.2
- The precise composition of this product is proprietary information. More details will be supplied in confidence to qualified medical personnel if specific treatment is necessary.
 - This product conforms to all known European chemicals safety legislation.
 - Water Hazard Class: 1 = slight, 2 = medium, 3 = severe hazard.
 - NA = not applicable; NC = not classified; ND = no data; TWA = time-weighted average.
 - LTEL = 8hr TWA; STEL = 15min TWA; ppm = parts per million.
 - ### = changes to section since last revision.
 - The above information relates only to the safety of the product designated, based on our current state of knowledge. No responsibility is accepted for any errors or omissions.
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