

IDENTIFICATION OF THE SUBSTANCE OR PREPARATION AND THE COMPANY / UNDERTAKING

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SAFETY DATA SHEET

PRODUCT: ### Pelikan Inkroll ink: green (0302)

2 COMPOSITION / INFORMATION ON INGREDIENTS

Ingredients	CAS No.	EC No.	Weight %	Symbols	R-Phrases
### Coconut fatty acid amine oleate	85480-36-0	287-315-9	< 5	C,N	34,50

3 HAZARDS IDENTIFICATION

- ###
- No hazard expected under normal conditions of use
 - 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

- If substance has got into eyes, immediately wash out with plenty of water

INGESTION

- Give water or milk to drink
- Seek medical advice

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

- Wear protective clothing as per section 8
- Do not allow to enter public sewers and watercourses
- Absorb spillage in suitable inert material
- Remove contaminated material to safe location for subsequent disposal
- 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 container tightly closed, in a cool, well ventilated 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

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

9 PHYSICAL AND CHEMICAL PROPERTIES

- Liquid, green, viscous, immiscible with water
- Perceptible odour
- Combustible
- Boiling point - not known
- Flash point ca 170 deg C (CC)
- Melting point < -15 deg C
- Auto-ignition point - not known
- pH ca 7
- Density ca 1.05 g/cm3
- Vapour pressure - not known
- Insoluble in water
- Fat solubility - not known
- Partition coefficient : n-Octanol/water - not known

10 STABILITY AND REACTIVITY

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

11 TOXICOLOGICAL INFORMATION

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- Vapours or aerosols may cause irritation of eyes, nose and respiratory tract
- Prolonged skin contact will result in defatting of the skin, leading to irritation, and in some cases, dermatitis
- May cause gastrointestinal disturbances

12 ECOLOGICAL INFORMATION

- Water Hazard Class 1 (Company)
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13 DISPOSAL CONSIDERATIONS

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- Disposal should be in accordance with local, state or national legislation
 - Do not discharge into drains or the environment, dispose to an authorised waste collection point
 - Disposal can be a hazardous operation, seek specialist advice
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14 TRANSPORT INFORMATION**14.1 REGULATIONS**

- Proper Shipping Name: NA
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14.2 GENERAL

- Not classified as hazardous for transport
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15 REGULATORY INFORMATION

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- This product is covered by the Dangerous Substances Directive (1999/45/EC) as amended
 - Not hazardous according to current CHIP Regulations
 - Not hazardous according to current Gefährliche Stoffe Verordnung
 - Not classified as hazardous for users
 - The information provided about the product on this Safety Data Sheet has been compiled from knowledge of the individual constituents
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15.1 RISK PHRASES

- None assigned
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15.2 SAFETY PHRASES

- None assigned
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16 OTHER INFORMATION**16.1 INGREDIENT R-PHRASES**

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- R34: Causes burns
 - R50: Very toxic to aquatic organisms
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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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