

IDENTIFICATION OF THE SUBSTANCE OR PREPARATION AND THE COMPANY / UNDERTAKING

DISTRIBUTOR: Pelikan Hardcopy European Logistics & Services GmbH
Neue Strasse 19
D-52382 Niederzier 2 Germany
Telephone: +49 (0) 2428 830

ADMIN/TECH CENTRE: Pelikan Hardcopy (International) AG
Gewerbestrasse 9
CH-8132 Egg/ZH Switzerland
Telephone: +41 (0) 1 986 1111



Emergency Telephone: +41 (0) 1 986 1111

SAFETY DATA SHEET

PRODUCT: Pelikan ink for: Tally T3016 (2682)

2 COMPOSITION / INFORMATION ON INGREDIENTS

Ingredients	CAS No.	EC No.	Weight %	Symbols	R-Phrases
Polyamine fatty acid condensate	-	-	5-10	Xi	36/38,43
Petroleum Distillate	64742-46-7	265-148-2	60-100	Xn	65

3 HAZARDS IDENTIFICATION

- ###
- Harmful: may cause lung damage if swallowed
 - May cause sensitisation by skin contact
 - See Section 11 & 16.1 for ingredient R-Phrases

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

- Remove contaminated clothing immediately and wipe affected skin with dry cloth. Then wash with soap and water
- Seek medical attention if irritation persists
- Contaminated clothing should be laundered before reuse

CONTACT WITH EYES

- If substance has got into eyes, immediately wash out with plenty of water for at least 15 minutes
- Seek medical attention if irritation persists

INGESTION

- Do not induce vomiting because of risk of aspiration into the lungs. If aspiration is suspected obtain immediate medical attention
- If vomiting occurs turn patient on side
- Never make an unconscious person vomit or drink fluids

INHALATION

- Remove patient to fresh air
- Keep warm and at rest
- Aspiration Hazard
- Seek immediate medical attention

OTHER INFORMATION

- See Section 11 - Toxicological Information

5 FIRE-FIGHTING MEASURES

- In case of fire use water, foam, carbon dioxide or dry agent (S43)
- Do not use water jets
- Keep container(s) exposed to fire cool, by spraying with water
- Prevent run off water from entering drains if possible
- May give off noxious and toxic fumes in a fire
- See Section 6

6 ACCIDENTAL RELEASE MEASURES

- Shut off all ignition sources
- Wear protective clothing as per section 8
- Contain spillage by any means possible
- If contamination of drainage systems or water courses is unavoidable, immediately inform appropriate authorities
- Absorb spillage in suitable inert material
- Remove contaminated material to safe location for subsequent disposal
- Ventilate the area and wash spill site after material pick-up is complete
- See Section 13

7 HANDLING AND STORAGE**7.1 HANDLING**

- The usual precautions for handling chemicals should be observed
- Keep away from heat and sources of ignition
- Equipment should be earthed
- Ensure adequate ventilation
- Avoid contact with skin & eyes
- Do not breathe spray/mists (S23)

7.2 STORAGE

- Keep container tightly closed, in a cool, well ventilated place
- Keep away from oxidising substances (S14)
- Protect from light

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

- Engineering controls should be provided which maintain airborne concentrations below the relevant guidelines
- Respiratory protection may be required under exceptional circumstances when excessive air contamination exists
- Use good personal hygiene practices
- Wear suitable protective clothing, including eye/face protection and gloves (nitrile are recommended)

8.2 EXPOSURE LIMITS

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- Polyamine fatty acid condensate

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- Petroleum Distillate

Constituent Exposure Limit:

No exposure limits have been set for this substance

OES / LTEL 200 ppm 1000 mg/m3

OES / STEL --- ppm --- mg/m3

9 PHYSICAL AND CHEMICAL PROPERTIES

- Liquid, black
- Hydrocarbon odour
- May form explosive mixtures with air
- Boiling point ND deg C
- Flash point ND deg C (CC)
- Melting point - not applicable
- Auto-ignition point ND deg C
- pH ND
- Density ND g/cm³
- Vapour pressure ND Pa
- Insoluble in water
- Fat solubility ND kg/l
- Partition coefficient : n-Octanol/water ND

10 STABILITY AND REACTIVITY

- No hazardous reactions known if used for its intended purpose
- Keep away from heat
- 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

- Inhalation of solvent vapours may give rise to nausea, headaches and dizziness
- May cause sensitisation by skin contact (R43)
- Prolonged skin contact will result in defatting of the skin, leading to irritation, and in some cases, dermatitis
- Mildly irritating to eyes
- Harmful: may cause lung damage if swallowed (R65)

12 ECOLOGICAL INFORMATION

- Large volumes may penetrate soil and contaminate groundwater
- Degrades rapidly on exposure to air
- On available data, substance is not harmful to aquatic life
- Water Hazard Class ND (Company)

13 DISPOSAL CONSIDERATIONS

- This material and/or its container must be disposed of as hazardous waste
- Uncontaminated material may be returnable. Contact supplier
- Do not discharge into drains or the environment, dispose to an authorised waste collection point
- Incineration by an approved method could be considered
- Disposal should be in accordance with local, state or national legislation

14 TRANSPORT INFORMATION**14.1 REGULATIONS**

- Proper Shipping Name: NA

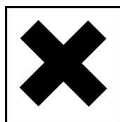
14.2 GENERAL

- Not classified as hazardous for transport
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15 REGULATORY INFORMATION

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

SYMBOL(S)

HARMFUL

15.1 RISK PHRASES

- Harmful: may cause lung damage if swallowed (R65)
- May cause sensitisation by skin contact (R43)

15.2 SAFETY PHRASES

- If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label (S62)
- Avoid contact with skin (S24)
- Wear suitable gloves (S37)
- This material and its container must be disposed of as hazardous waste (S60)

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

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- R36/38: Irritating to eyes and skin
- R43: May cause sensitisation by skin contact
- R65: Harmful: may cause lung damage if swallowed

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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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