82750-3265

**Safety data sheet in accordance with regulation (EC) No 2020/878**
**Registration**
Trade Name: 550 PF Neon Pink

Revision date: January 2026
Revision no: 3

## SECTION 1: Identification of the substance/mixture and of the company / undertaking

**1.1 Product identifier**
550 PF Neon Pink

**1.2 Uses/Application:** Screen printing ink

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

**Address**

Lancer Group International
311 Saulteaux Crescent
Winnipeg, Manitoba
Canada R3J 3C7
Telephone no: +1 (204) 889-7422
Fax no: +1 (204) 8310426
Information provided by: Product Safety Department
Email address of the person responsible for this SDS: cecilia@lancergroup.com

**1.4 SDS information Emergency Number:** +1 (204) 885 7792

## SECTION 2: Hazard identification

**2.1 Classification of the substance or mixture**
2.1.1 Classification according to Regulation (EU) 1272/2008: Not classified
Not a hazardous substance or mixture according to regulation (EC) 1272/2008
2.1.2 Classification according to EU Directives 67/548/EC or 1999/45EC: not classified
This product is not classified as dangerous according to directive 67/548/EEC
2.1.3 WHMIS Classification: Not WHMIS controlled
2.1.4 GHS Classification: Not a dangerous substance or mixture

**2.2 Label Elements**
2.2.1 Labelling according to Regulation (EU) 1272/2008: Not applicable
2.2.2 Labelling according to Directives (67/548; 1999/45): Not relevant

**2.3 Other Hazards**
Effects of over exposure: Fumes emitted during fusion may irritate the eyes, skin or respiratory tract
Chronic Effects: Skin sensitization may occur in some cases

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## SECTION 3: Composition / Information on ingredients

**3.1 Substances**

There are no hazardous ingredients as defined under OSHA Regulations 29 CFR 1910.1200
No substances fulfill the criteria set forth in Annex II section A of REACH regulation 1907/2006

**3.2 Mixtures**
**Chemical Characterization:**

Screen printing ink based phthalate free plasticizers, additives and PVC resin

| Ingredients | % | CAS# | Classification according to directive 76/548/EEC | Classification according to directive 1272/2008 |
|---|---|---|---|---|
| Plasticizer phthalate free | 30-40% | 166412-78-8 | Not classified | Not classified |
| Calcium carbonate | 15-25% | 7789-78-8 | Not classified | Not classified |
| Fume silica | 1-5% | 112945-52-5 | Not classified | Not classified |
| PVC resin | 30-40% | 9002-86-2 | Not classified | Not classified |
| Titanium dioxide | 5-10% | 13463-67-7 | Not classified | Not classified |
| Inoganic pigment | 10-20% | Mixture | Not classified | Not classified |

**Composition comments:** This product does not contain any known currently listed hazardous materials nor do they contain any carcinogenic or suspected carcinogenic agents.

## SECTION 4: First aid measures

**4.1 Description of first aid measures**

**General information**

In all cases of doubt, or when symptoms persist, seek medical attention. Never giveanything by mouth to an unconscious person. If unconscious, place in recovery position and seek medical advice.

**After inhalation**

Remove to fresh air. Keep the patient warm and at rest. If the person is unconscious, place in recovery position. Notify a doctor in all events to ascertain whether observation and supportive hospital care is necessary.

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**After skin contact**
Remove contaminated clothing and wash the skin thoroughly with soap and water. In the event of allergic reaction, seek medical attention.

**After eye contact**
Immediately flush eyes with water for 15 minutes holding the eyelids open. If there is any redness, pain or visual impairment, consult an ophthalmologist.

**After ingestion**
If accidentally swallowed rinse the mouth with plenty of water (only if the person is conscious) and obtain immediate medical attention. Do NOT induce vomiting.

**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**
**Hints for the physician / treatment**
Treat symptomatically

## SECTION 5: Firefighting measures

**5.1 Extinguishing media**
**Suitable extinguishing media**
In the event of fire use carbon dioxide, dry chemical agents, foam.

**5.2 Special hazards arising from the substance or mixture**
A fire will often produce a thick black smoke. Exposure to decomposition product may be hazardous to health. Do not breathe smoke. In the event of fire, carbon monoxide (CO) and carbon dioxide (CO2) may be formed.

**5.3 Advice for firefighters**
Fire- fighting personnel should be equipped with self- contained breathing apparatus

## SECTION 6: Accidental release measures

**6.1 Personal precautions, protective equipment and emergency procedures**
Avoid inhaling vapors. Avoid any contact with skin or eyes. If large quantity has been spilled, evacuate all personnel and allow intervention by trained operators with safety apparatus. Only qualified personnel with suitable protective equipment may intervene.

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**6.2 Environmental precautions**

Do not allow to enter drains or waterways. If the product contaminates lakes, rivers, sewage, inform appropriate authorities in accordance with local regulations.

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

Scoop material into a clean, properly labelled container for disposal. Absorb remainder with inert material**.**

**6.4 Reference to other sections**

Refer to section 8

## SECTION 7: Handling and storage

**7.1 Precautions for safe handling**

**Advice on safe handling**

Handle and open containers with care. Avoid eye contact. Avoid excessive or repeated skin contact. Keep the containers closed when not in use. Handle in well ventilated areas. Prevent access by unauthorized personnel. Handle in accordance with good industrial hygiene and safety practice. Wash hands before taking meal breaks and immediately after handling product. Do not eat, drink or smoke when using the product. Remove and wash contaminated clothing before re-use.

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

**Storage condition**

Store in moderate cool, dry well ventilated area away from direct source of heat. Avoid freezing. Empty containers may contain product residues and should be handled accordingly. Position the container so that any labelling information is visible. Keep containers closed.

**7.3 Specific end use(s)**

Screen printing ink

## SECTION 8: Exposure controls/personal protection

**8.1 Control parameters**

**Exposure limits:** Not applicable

**8.2 Exposure controls**

**Exposure controls**

Local exhaust ventilation may be needed to control air contaminants to their exposure limit. Provide mechanical ventilation for confined spaces.

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**Respiratory protection**

Where risk assessment shows air purifying respirators are appropriate use a dust mask type N95 (US) or type P1 (EN 143) respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

**Hand protection**

Wear proper gloves when handling the product. Always ensure that gloves are free of defects and that they are stored and used correctly. The performance and effectiveness of the glove may be reduced by physical/chemical damage and poor maintenance. Always wash hands before eating.

**Eye protection**

Wear safety goggles and face shield. Have an eye-wash station available in the work area.

**Body protection**

Cotton or cotton/synthetic overalls are usually suitable.

## SECTION 9: Physical and chemical properties:

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

| | |
|---|---|
| **Form** | paste |
| **Colour** | Pink |
| **Odour** | mild |
| **PH** | not determined |
| **Melting point** | not determined |
| **Boiling point** | not determined |
| **Auto ignition temperature** | not determined |
| **Decomposition temperature** | no data available |
| **Explosive properties** | no data available |
| **Oxidizing properties** | no data available |
| **Viscosity** | 130,000 +/- 10,000 cps |
| **Flash point** | no data available |
| **Lower explosion limit** | no data available |
| **Upper explosion limit** | no data available |
| **Vapour pressure** | <0.001@38°C |
| **Density** | 1.2 |
| **Water solubility** | Insoluble |

**9.2 Other information**

The physical specifications are approximate values and refer to the used safety relevant component(s).

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## SECTION 10: Stability and reactivity

**10.1 Reactivity**
No hazardous reactions when stored and handled according to prescribed instruction.

**10.2 Chemical stability**
Stable under recommended storage and handling conditions (see section 7).

**10.3 Possibility of hazardous reactions**
Not established

**10.4 Conditions to avoid**
Direct sunlight and extreme heat

**10.5 Incompatible materials**
Oxidizing agents, acids

**10.6 Hazardous Decomposition Products**
See chapter 5.2 (Firefighting measures – Special hazards arising from the substance or mixture).

## SECTION 11: Toxicological information

**11.1 Information on toxicological effect**
No data available

**Experience in practice**
No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC, ACGIH, NTP and OSHA. May be harmful if inhaled and may cause respiratory tract irritation. It can cause a slight eye irritation. May be harmful if absorbed through skin and may cause a slight skin irritation. Harmful if swallowed.

**Other information**
To the best of our knowledge, the chemical, physical and toxicological properties have not been thoroughly investigated. There are no data on the mixture itself.

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## SECTION 12: Ecological information

**12.1 Toxicity**

There is no known published data for this product.

## SECTION 13: Disposal considerations

**13.1 Waste treatment methods**

**Disposal recommendation for this product**

Wastes and emptied containers should be classified in accordance with relevant national regulation. Waste category based on European Council Directive on Waste: 080313 (Appendix A – Consolidated European Waste catalogue) Classified as Non-Hazardous.

For further information contact your local waste authority. Dispose of in accordance with appropriate U.S. Federal State and local regulations of Canada and regulations of EU member countries.

**Disposal recommendations for packaging**

Using information provided in this safety data sheet, advice should be obtained from the relevant waste authority on the classification of empty containers. Empty containers must be scrapped or reconditioned.

## SECTION 14: Transport information

**Land transport ARD/RID**

Not classified as dangerous goods

**Marine transport IMDG/GGVSee**

Not classified as dangerous goods

**Air transport ICAO/IATA**

Not classified as dangerous goods

**Canadian TDG Shipping Description**

Not regulated

**US DOT Classification**

Not regulated

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## SECTION 15: Regulatory information

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

The product is not on the list of controlled substances of the following:
Regulation (EC) No. 2037/2000
Regulation (EC) No. 850/2004
Regulation (EC) No. 1999/13

Other information
All components are contained in the TSCA inventory or exempted.
All components are contained in the AICS inventory.
All components are contained in the PICCS inventory.
All components are contained in the DSL inventory.
All components are contained in the ENCS inventory
All components are contained in the ECL inventory.
US EPA CERCLA hazardous Substances (40CFR 302): Not applicable
California Proposition 65: Not applicable
SARA Title III 302 Extremely Hazardous Substances: Not applicable
SARA Title III 313 Toxic Chemicals: Not applicable
National Pollutant Release Inventory (NPRI): Not applicable

Hazardous Material Information System

| | |
|---|---|
| Health: | 1 |
| Flammability: | 0 |
| Reactivity: | 0 |
| Personal Protection: | A |

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## SECTION 16: Other information

**Supplemental information**

This information is based on our present state of knowledge. However, it should not constitute a guarantee for any specific product properties and shall not establish a legally valid relationship. The information on this Safety Data Sheet is based on the present state of knowledge and current legislation.

It provides guidance on health, safety and environmental aspects of the product and should not be construed as any guarantee of technical performance or suitability for particular applications. The product should not be used for purposes other than shown in Section 1 without first referring to the supplier and obtaining written handling instructions.

As specific conditions of use of the product are outside the supplier's control, the user is responsible for ensuring that the requirements of relevant legislation are compiled with.

The information contained in this safety data sheet does not constitute the user's own assessment of workplace risks, as required by other health and safety legislation.

Therefore the user must assume all risks.