

# Safety data sheet

Version 1.0

Effective date: 2022-09-01

Product name: **PSI - INK SPOTTER**

## SECTION 1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY / UNDERTAKING

Product identifier :

Trade name: **PSI – INK SPOTTER**

Relevant identified uses of the substance or mixture and uses advised against:

Product use: PSI is an Ink Spotter for use in Industrial, Institutionla & Commercial Laundries.

**USE STRICTLY IN ACCORDANCE WITH THE INSTRUCTIONS ON THE PRODUCT LABEL**

Details of the Manufacturer and Supplier:

Supplier: **Fresh (Pty) Ltd**  
**31-32 Gillitts Rd., Westmead, KZN**

Telephone: **031 700 1800**

Manufactured by: **Gold Coast Chemicals cc**  
**Unit 1, 10 Suzuka Road, Westmead 3610**

Emergency telephone number: **083 266 8099**

## SECTION 2. HAZARDS IDENTIFICATION

GHS Classification:

Hazard pictograms:



Signal word: Warning

Hazard statements: **H302 Harmful if swallowed.**  
**H315 Causes skin irritation.**  
**H317 May cause an allergic skin reaction.**  
**H318 Causes serious eye damage.**  
**H319 Causes serious eye irritation.**  
**H332 Harmful if inhaled.**  
**H335 May cause respiratory irritation.**  
**H402 Harmful to aquatic life.**

Prevention: **P260** Do not breathe dust/ fume/ gas/ mist/ vapours/ spray.  
**P264** Wash the contact area thoroughly after handling.  
**P280** Wear protective gloves/ protective clothing/ eye protection/ face protection/ hearing protection.

Response: **P301 + P330 + P331** IF SWALLOWED: rinse mouth. Do NOT induce vomiting.

# Safety data sheet

Version 1.0

Effective date: 2022-09-01

## Product name: **PSI - INK SPOTTER**

**P303 + P361 + P353** IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower.

**P304 + P340** IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing

**P308 + P311** IF exposed or concerned: Call a POISON CENTER/ doctor.

**P305 + P351 + P338**: IF IN EYES Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

**P337 + P313** If eye irritation persists: Get medical advice/ attention.

**P363** Wash contaminated clothing before reuse.

**Storage:** **P233 + P402 + P403**: Keep container tightly closed. Store in a dry place. Store in a well-ventilated place

**Disposal:** **P501** Dispose of contents/ container in accordance with national regulations.

### Other Hazards:

**PBT and vPvB assessment** This mixture contains no substance considered to be persistent, bioaccumulating nor toxic (PBT).  
This mixture contains no substance considered to be very persistent nor very bioaccumulating (vPvB).

## SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

### Chemical Preparation:

#### Mixture: Hazardous components are identified as follows:

CAS / EC-no.	Name	Content %	GHS Classification
Mixture / Mixture	<b>Aliphatic &amp; Aromatic Petroleum solvents</b>	<30%	Flamm liq: Cat 3 Aspiration hazard: Cat 1 Skin irritation: Cat 3 STOT SE: Cat 3 (Respiratory Tract, Narcotic effects) Acute aquatic tox: Cat 2 Chronic aquatic tox: Cat 2
Mixture / Mixture	<b>Glycol Ethers, Ester &amp; Ketone Blend</b>	<30%	H226 Flamm liq and vapour. H336 May cause drowsiness or dizziness.
Mixture / Mixture	<b>Alcohol Blend</b>	<50%	Flamm Liquids – Cat2. H225 Skin Corr / Irrit - Cat 3. H 315 Serious Eye Damage/ Irrit. - Cat 2A. H318 Aquatic Tox (Acute) - Cat 3. H400
Mixture / Mixture	<b>Ethoxylated surfactants blend</b>	<10%	Acute Tox. 4 H302 Harmful if swallowed. Eye Dam. 1 H318 Causes serious eye damage.

All remaining components are not classified as hazardous and are proprietary in their quantities

### Additional information:

See full text of H-phrases in section 16. Occupational limits are listed in section 8, if these are available.

# Safety data sheet

Version 1.0

Effective date: 2022-09-01

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## SECTION 4. FIRST AID MEASURES

General information: **WARNING!!! THIS PRODUCT CAN CAUSE EYE IRRITATION**

### Description of first aid measures:

<b>Eye contact:</b>	Act quickly. Do not permit affected person to rub their eyes. Keep eye(s) open and immediately flush eye(s) with plenty of water. Remove contact lenses, if present and easy to do. Continue rinsing. Flush the eye for at least 30 minutes with water. If irritation persists, seek Medical Advice
<b>Ingestion:</b>	Clean mouth with water and thereafter get affected person to drink plenty of water. Do not induce vomiting without medical advice. Never give anything by mouth to an unconscious person. Call a Physician if affected person continues to show signs of distress.
<b>Inhalation:</b>	Move affected person to fresh air. If breathing is irregular or stopped, administer artificial respiration and call a Physician immediately
<b>Skin contact:</b>	Remove contaminated clothing. Wash skin with soap and water. If symptoms continue to occur, consult a Physician.

**If any doubt or if symptoms persist, seek medical attention.**

### Most important symptoms and effects, both acute and delayed:

EYE CONTACT:	Irritation can occur.
INGESTION:	May cause irritation of the mucous membranes.
INHALATION:	Irritation can occur.
SKIN CONTACT:	Skin irritation may occur.

### Indication of any immediate medical attention and special treatment needed:

Treat symptomatically. If in contact with Physician, show him this safety data sheet.

## SECTION 5. FIRE FIGHTING MEASURES

### Special hazards arising from the substance or mixture:

The product is flammable.

### Extinguishing media:

Dry powder, water spray, foam.

### Unsuitable extinguishing media:

None known.

### Advice for firefighters:

Wear self-contained breathing apparatus and protective clothing to prevent contact.

# Safety data sheet

Version 1.0

Effective date: 2022-09-01

Product name: **PSI - INK SPOTTER**

## SECTION 6. ACCIDENTAL RELEASE MEASURES

### Personal precautions, protective equipment

**and emergency procedures:** Wear appropriate personal protective equipment – see section 8. Avoid contact with skin and eyes. Provide adequate ventilation. Avoid breathing mist/vapor. Keep unauthorized and unprotected persons away.

**Environmental precautions:** Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

### Methods and material for

**containment and cleaning up:** **Small Spills:** Wipe up with absorbent material (e.g. cloth, fleece). Then rinse the spillage site with plenty of water.

**Larger spills:** are to be absorbed with sand, earth or similar materials. Collected material is disposed of in accordance with section 13.

**Reference to other sections:** See section 8 and 13 for further information.

## SECTION 7. HANDLING AND STORAGE

### Precautions for safe handling:

Wear appropriate personal protective equipment – see section 8.  
Avoid contact with skin and eyes.  
Avoid breathing mist/vapour.  
Provide adequate ventilation.  
Do not eat, drink or smoke when using this product.  
Keep this product away from food and out of reach of children and pets.  
Remove work clothes and protective equipment before meals.  
The packaging is handled and opened carefully.  
Wash hands after handling the product  
No smoking.  
Keep container tightly closed when not in use.  
Use only in well ventilated areas.

### Conditions for safe storage, including any incompatibilities:

Store in a cool, dry, well ventilated location.  
Keep container tightly closed.  
Keep away from combustible materials, heat or sunlight.  
Keep out of the reach of children.

### Specific end use(s):

This product should only be used for applications described in Section 1.2.

# Safety data sheet

Version 1.0

Effective date: 2022-09-01

Product name: **PSI - INK SPOTTER**

## SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control parameters

**Occupational exposure limits:** No data available

### Exposure controls:

#### Appropriate technical measures:

**General information:** Airborne concentrations must be kept as low as possible.  
Provide sufficient ventilation.

**Hygiene measures:** Smoking, consumption of food or liquid, and storage of tobacco, food or liquid, are not allowed in the workroom.  
Whenever you take a break in using this product and when you have finished using it, all exposed areas of the body must be washed.  
Always wash hands, forearms and face.  
Make sure that eyewash stations are clearly marked.  
Avoid contact with eyes and skin. Avoid breathing vapor.

#### Personal protective equipment:

Only approved personal protection equipment should be used.

#### Respiratory protection:

Wear mask

#### Hand protection:

Wear protective gloves

#### Eye protection:

Wear eye protection – safety glasses

#### Body protection:

Wear standard housekeeping overall & boots

#### Measures to avoid

#### environmental exposure:

Avoid discharge to lakes, streams, sewers, etc.

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties:

Form:	Liquid
Colour:	Water white
Odour:	Strong Solvent
PH value (10% Solution):	7.0
Boiling point/boiling range °C:	164 °C
Change of physical state:	Not available
Decomposition temperature:	Not available
Flash point:	50 °C
Autoignition temperature:	Not available
Explosion properties:	Not available
Vapour pressure:	Not available
Vapour density:	Not available
Density:	Not available
Solubility:	Emulsifiable in water
Partition coefficient:	Not available
Viscosity at 20°C:	Not available.
Specific gravity at 20°C:	0.88
% Volatile by volume:	Not available

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## SECTION 10. STABILITY AND REACTIVITY

**Reactivity:** None under normal conditions.

**Chemical stability:** Stable under normal storage conditions and recommended use.

**Possibility of hazardous reactions:** None known.

## SECTION 11. TOXICOLOGICAL INFORMATION

Information on Toxicological effects:

<b>Acute toxicity:</b>	Not classified.
<b>Eyes:</b>	Causes serious eye irritation
<b>Skin:</b>	May cause skin irritation.
<b>Ingestion:</b>	May cause irritation to mucous membranes.
<b>Inhalation</b>	Inhalation of aerosols may cause irritation to mucous membranes. Thermal decomposition can lead to release of irritating gases and vapours.
<b>Specific target organ toxicity - single exposure:</b>	Eyes – Causes serious eye irritation.
<b>Additional information:</b>	In case of eye contact: Irritating to eyes. In case of skin contact: Skin irritation may occur. Inhalation: Irritation may occur.
<b>Toxicology Assessment:</b>	No data available.
<b>Toxicology data for the components:</b>	No data available
Skin irritation:	Result: Skin irritation The value is estimated from tests on similar products.

## SECTION 12. ECOLOGICAL INFORMATION

Product information:

**Ecotoxicology Assessment:** No data available

**Additional ecological information:** None known.

## SECTION 13. DISPOSAL CONSIDERATIONS

<b>Waste treatment methods:</b>	Must be disposed of in accordance with local and national regulations.
<b>Product:</b>	Do not dispose of waste into sewer. Do not contaminate ponds, waterways or ditches with chemical or used container. Hazardous waste
<b>Contaminated packing:</b>	Dispose of as unused product.

# Safety data sheet

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## SECTION 14. TRANSPORT INFORMATION

Description: UN 1993 Flammable liquids n.o.s.  
Hazard Class: 3  
Packing Group I  
Label:



## SECTION 15. REGULATORY INFORMATION

**Safety, health and environmental regulations/legislation specific for the substance or mixture:**

**E&OE** -Every effort has been made that this SDS is compiled in accordance with current EU & GHS Regulations & Directives as well as SANS 11014:2010.

**Chemical safety assessment:** Not required

## SECTION 16. OTHER INFORMATION

Full text of H-phrases as mentioned in section 2 & 3:

H302 Harmful if swallowed.  
H315 Causes skin irritation.  
H317 May cause an allergic skin reaction.  
H318 Causes serious eye damage.  
H319 Causes serious eye irritation.  
H332 Harmful if inhaled.  
H335 May cause respiratory irritation.  
H402 Harmful to aquatic life.

**Additional information:**

Explanations for possible abbreviations mentioned in section 2

**PBT:** Persistent, bioaccumulative and toxic.  
**vPvB:** Very persistent and very bioaccumulative.  
**OEL:** Occupational exposure limit.

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.