

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

1.1. Product identifier

Product form : Mixtures
Product name : 3100 Series UV Polybottle Screen Ink
Product code : 492
Synonyms : This SDS covers all formulations in the range. Not all of the components listed will be present in an individual formulation. Formula specific SDS available on request.

1.2. Relevant identified uses of the substance or mixture and uses advised against

1.2.1. Relevant identified uses

Main use category : Professional use
Use of the substance/mixture : PRINTING INK

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

GL Specialized Inks (Pty) Ltd
8 Hawthorne Place
Mahogany Ridge
Westmead
Durban
Telephone: +27 (0)31 700 6455
Fax: +27 (0)31 700 6187

After hours:
082 451 6588 (Jay)
082 780 8837 (Julie)

www.gl-inks.com
jay@gl-inks.com

1.4. Emergency telephone number

No additional information available

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Acute toxicity (oral), Category 4	H302
Acute toxicity (dermal), Category 4	H312
Skin corrosion/irritation, Category 2	H315
Serious eye damage/eye irritation, Category 1	H318
Sensitisation — Skin, Category 1	H317
Carcinogenicity, Category 2	H351
Specific target organ toxicity — Single exposure, Category 3, Respiratory tract irritation	H335
Specific target organ toxicity — Repeated exposure, Category 1	H372
Hazardous to the aquatic environment — Chronic Hazard, Category 3	H412

Full text of H statements : see section 16

Adverse physicochemical, human health and environmental effects

Suspected of causing cancer. Causes damage to organs through prolonged or repeated exposure. Harmful in contact with skin. Harmful if swallowed. May cause respiratory irritation. Causes skin irritation. May cause an allergic skin reaction. Causes serious eye damage. Harmful to aquatic life with long lasting effects.

3100 Series UV Polybottle Screen Ink

Safety Data Sheet

In accordance with SANS 10234:2008

2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms (CLP) :



Signal word (CLP) :

Danger

Hazardous ingredients :

2-phenoxyethyl acrylate; acrylic acid, monoester with propane-1,2-diol; 2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one; 2-HYDROXY-2-METHYLPROPIOPHENONE 70-90%; 1-vinylhexahydro-2H-azepin-2-one; hexamethylene diacrylate, hexane-1,6-diol diacrylate; 2,2-bis(acryloyloxymethyl)butyl acrylate, trimethylolpropane triacrylate; 4,4'-Isopropylidenediphenol, oligomeric reaction products with 1-chloro-2,3-epoxypropane, esters with acrylic acid; phenyl bis(2,4,6-trimethylbenzoyl)-phosphine oxide; mequinol, 4-methoxyphenol, hydroquinone monomethyl ether; 1-vinyl-2-pyrrolidone; CELLULOSE ACETATE BUTYRATE

Hazard statements (CLP) :

H302+H312 - Harmful if swallowed or in contact with skin
H315 - Causes skin irritation
H317 - May cause an allergic skin reaction
H318 - Causes serious eye damage
H335 - May cause respiratory irritation
H351 - Suspected of causing cancer
H372 - Causes damage to organs through prolonged or repeated exposure
H412 - Harmful to aquatic life with long lasting effects

Precautionary statements (CLP) :

P260 - Do not breathe fume, mist, spray, vapours
P280 - Wear eye protection, protective clothing, protective gloves
P301+P312 - IF SWALLOWED: Call a POISON CENTER or doctor if you feel unwell
P302+P352 - IF ON SKIN: Wash with plenty of soap and water
P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
P308+P313 - IF exposed or concerned: Get medical advice/attention
P501 - Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation

2.3. Other hazards

No additional information available

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Titanium Dioxide substance with a Community workplace exposure limit substance with national workplace exposure limit(s) (AT, BE, BG, DE, DK, ES, FR, GB, GR, IT, LT, LV, NL, PT, SE)	(CAS-No.) 13463-67-7 (EC-No.) 236-675-5 (REACH-no) 01-2119489379-17	< 60	Not classified
4,4'-Isopropylidenediphenol, oligomeric reaction products with 1-chloro-2,3-epoxypropane, esters with acrylic acid	(CAS-No.) 55818-57-0 (EC-No.) 500-130-2	20 - 40	Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1, H317
1-vinylhexahydro-2H-azepin-2-one	(CAS-No.) 2235-00-9 (EC-No.) 218-787-6 (REACH-no) 01-2119977109-27	1 - 40	Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Dermal), H312 Eye Irrit. 2, H319 Skin Sens. 1, H317 STOT RE 1, H372
1-vinyl-2-pyrrolidone	(CAS-No.) 88-12-0 (EC-No.) 201-800-4 (EC Index-No.) 613-168-00-0	1 - 40	Carc. 2, H351 Acute Tox. 4 (Inhalation), H332 Acute Tox. 4 (Dermal), H312 Acute Tox. 4 (Oral), H302 STOT RE 2, H373 STOT SE 3, H335 Eye Dam. 1, H318
Calcium carbonate substance with national workplace exposure limit(s) (FR, LV, PL, PT)	(CAS-No.) 471-34-1 (EC-No.) 207-439-9	1 - 20	Not classified

3100 Series UV Polybottle Screen Ink

Safety Data Sheet

In accordance with SANS 10234:2008

2-phenoxyethyl acrylate	(CAS-No.) 48145-04-6 (EC-No.) 256-360-6 (REACH-no) 01-2119980532-35-XXXX	10 - 20	Skin Sens. 1, H317 Aquatic Chronic 2, H411
hexamethylene diacrylate, hexane-1,6-diol diacrylate	(CAS-No.) 13048-33-4 (EC-No.) 235-921-9 (EC Index-No.) 607-109-00-8	1 - 20	Eye Irrit. 2, H319 Skin Irrit. 2, H315 Skin Sens. 1, H317
2,2-bis(acryloyloxymethyl)butyl acrylate, trimethylolpropane triacrylate	(CAS-No.) 15625-89-5 (EC-No.) 239-701-3 (EC Index-No.) 607-111-00-9	1 - 20	Eye Irrit. 2, H319 Skin Irrit. 2, H315 Skin Sens. 1, H317
CELLULOSE ACETATE BUTYRATE	(CAS-No.) 9004-36-8	1 - 10	Acute Tox. 4 (Dermal), H312
Carbon Black substance with national workplace exposure limit(s) (BE, DK, ES, FI, FR, GB, GR, IE, IT, PT, SE)	(CAS-No.) 1333-86-4 (EC-No.) 215-609-9	< 10	Not classified
SILICA substance with national workplace exposure limit(s) (DE, LV)	(CAS-No.) 7631-86-9 (EC-No.) 231-545-4 (REACH-no) 01-2119379499-16	< 10	Not classified
2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one	(CAS-No.) 71868-10-5 (EC-No.) 400-600-6 (EC Index-No.) 606-041-00-6	1 - 10	Acute Tox. 4 (Oral), H302 Aquatic Chronic 2, H411
2-HYDROXY-2-METHYLPROIOPHENONE 70-90%	(CAS-No.) 7473-98-5 (EC-No.) 231-272-0	1 - 10	Acute Tox. 4 (Oral), H302 Aquatic Chronic 3, H412
diphenyl(2,4,6-trimethylbenzoyl)phosphine oxide	(CAS-No.) 75980-60-8 (EC-No.) 278-355-8 (EC Index-No.) 015-203-00-X	1 - 10	Repr. 2, H361f
acrylic acid, monoester with propane-1,2-diol	(CAS-No.) 25584-83-2 (EC-No.) 247-118-0 (EC Index-No.) 607-108-00-2	0,1 - 10	Acute Tox. 3 (Inhalation), H331 Acute Tox. 3 (Dermal), H311 Acute Tox. 3 (Oral), H301 Skin Corr. 1B, H314 Skin Sens. 1, H317
phenyl bis(2,4,6-trimethylbenzoyl)-phosphine oxide	(CAS-No.) 162881-26-7 (EC-No.) 423-340-5 (EC Index-No.) 015-189-00-5	0,1 - 10	Skin Sens. 1, H317 Aquatic Chronic 4, H413
mequinol, 4-methoxyphenol, hydroquinone monomethyl ether	(CAS-No.) 150-76-5 (EC-No.) 205-769-8 (EC Index-No.) 604-044-00-7	0,1 - 1	Acute Tox. 4 (Oral), H302 Eye Irrit. 2, H319 Skin Sens. 1, H317

Specific concentration limits:

Name	Product identifier	Specific concentration limits
acrylic acid, monoester with propane-1,2-diol	(CAS-No.) 25584-83-2 (EC-No.) 247-118-0 (EC Index-No.) 607-108-00-2	(C >= 0,2) Skin Sens. 1, H317

Full text of H-statements: see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general	: IF exposed or concerned: Get medical advice/attention. Call a poison center or a doctor if you feel unwell.
First-aid measures after inhalation	: Remove person to fresh air and keep comfortable for breathing. Call a poison center or a doctor if you feel unwell.
First-aid measures after skin contact	: Wash skin with plenty of water. Take off contaminated clothing. If skin irritation or rash occurs: Get medical advice/attention.
First-aid measures after eye contact	: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a physician immediately.
First-aid measures after ingestion	: Rinse mouth. Call a poison center or a doctor if you feel unwell.

4.2. Most important symptoms and effects, both acute and delayed

Symptoms/effects after inhalation	: May cause respiratory irritation.
Symptoms/effects after skin contact	: Irritation. May cause an allergic skin reaction.
Symptoms/effects after eye contact	: Serious damage to eyes.

4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

SECTION 5: Fire-fighting measures

5.1. Extinguishing media

Suitable extinguishing media : Water spray. Dry powder. Foam. Carbon dioxide.

5.2. Special hazards arising from the substance or mixture

Hazardous decomposition products in case of fire : Toxic fumes may be released.

3100 Series UV Polybottle Screen Ink

Safety Data Sheet

In accordance with SANS 10234:2008

5.3. Advice for firefighters

Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Emergency procedures : Ventilate spillage area. Do not breathe fume, mist, spray, vapours. Avoid contact with skin, eyes and clothing.

6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

6.2. Environmental precautions

Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Take up liquid spill into absorbent material. Notify authorities if product enters sewers or public waters.

Other information : Dispose of materials or solid residues at an authorized site.

6.4. Reference to other sections

For further information refer to section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear personal protective equipment. Do not breathe fume, mist, spray, vapours. Do not get in eyes, on skin, or on clothing. Use only outdoors or in a well-ventilated area.

Hygiene measures : Wash contaminated clothing before reuse. Contaminated work clothing should not be allowed out of the workplace. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Store locked up. Store in a well-ventilated place. Keep container tightly closed. Keep cool.

7.3. Specific end use(s)

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Carbon Black (1333-86-4)		
United Kingdom	Local name	Carbon black
United Kingdom	WEL TWA (mg/m ³)	3,5 mg/m ³
United Kingdom	WEL STEL (mg/m ³)	7 mg/m ³
Titanium Dioxide (13463-67-7)		
EU	Local name	Titanium dioxide
EU	Notes	SCOEL Recommendations (Ongoing)
United Kingdom	Local name	Titanium dioxide
United Kingdom	WEL TWA (mg/m ³)	4 mg/m ³ respirable 10 mg/m ³ total inhalable

8.2. Exposure controls

Appropriate engineering controls:

Ensure good ventilation of the work station.

Personal protective equipment:

Avoid all unnecessary exposure. Safety glasses. Gloves. Protective clothing.

Hand protection:

Protective gloves

Eye protection:

3100 Series UV Polybottle Screen Ink

Safety Data Sheet

In accordance with SANS 10234:2008

Safety glasses

Skin and body protection:

Wear suitable protective clothing

Respiratory protection:

Where exposure through inhalation may occur from use, respiratory protection equipment is recommended



Environmental exposure controls:

Avoid release to the environment.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Colour	: Various.
Odour	: Sweet, slight.
Odour threshold	: No data available
pH	: No data available
Relative evaporation rate (butylacetate=1)	: No data available
Melting point	: Not applicable
Freezing point	: No data available
Boiling point	: > 150 °C
Flash point	: > 95 °C
Auto-ignition temperature	: 485 °C
Decomposition temperature	: No data available
Flammability (solid, gas)	: Combustible liquid
Vapour pressure	: No data available
Relative vapour density at 20 °C	: No data available
Relative density	: No data available
Density	: 0,95 - 1,4 g/cm ³
Solubility	: insoluble in water.
Log Pow	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosive properties	: No data available
Oxidising properties	: No data available
Explosive limits	: No data available

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

10.5. Incompatible materials

No additional information available

3100 Series UV Polybottle Screen Ink

Safety Data Sheet

In accordance with SANS 10234:2008

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity : Oral: Harmful if swallowed. Dermal: Harmful in contact with skin.

ATE CLP (oral)	833,333 mg/kg bodyweight
ATE CLP (dermal)	1987,952 mg/kg bodyweight

Calcium carbonate (471-34-1)	
LD50 oral	> 2000 mg/kg bodyweight
LD50 dermal	> 2000 mg/kg bodyweight
LC50 inhalation rat (Dust/Mist - mg/l/4h)	> 3000 mg/l/4h

SILICA (7631-86-9)	
LD50 oral	> 5000 mg/kg bodyweight
LD50 dermal	> 2000 mg/kg bodyweight
LC50 inhalation rat (Dust/Mist - mg/l/4h)	> 2080 mg/l/4h

Titanium Dioxide (13463-67-7)	
LD50 oral	> 5000 mg/kg bodyweight
LD50 dermal	> 10000 mg/kg bodyweight
LC50 inhalation rat (Dust/Mist - mg/l/4h)	> 6820 mg/l/4h

Skin corrosion/irritation	: Causes skin irritation.
Serious eye damage/irritation	: Causes serious eye damage.
Respiratory or skin sensitisation	: May cause an allergic skin reaction.
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Suspected of causing cancer.
Reproductive toxicity	: Not classified
STOT-single exposure	: May cause respiratory irritation.
STOT-repeated exposure	: Causes damage to organs through prolonged or repeated exposure.
Aspiration hazard	: Not classified

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general : Harmful to aquatic life with long lasting effects.

Calcium carbonate (471-34-1)	
LC50 fish 1	> 100 mg/l
EC50 other aquatic organisms 1	> 100 mg/l EC50 waterflea (48 h)

SILICA (7631-86-9)	
LC50 fish 1	> 10000 mg/l
EC50 other aquatic organisms 1	> 10000 mg/l EC50 waterflea (48 h)

Titanium Dioxide (13463-67-7)	
LC50 fish 1	> 10000 mg/l
EC50 other aquatic organisms 1	> 10000 mg/l EC50 waterflea (48 h)
EC50 other aquatic organisms 2	> 10000 mg/l IC50 algae (72 h) mg/l

12.2. Persistence and degradability

No additional information available

12.3. Bioaccumulative potential

No additional information available

12.4. Mobility in soil

No additional information available

12.5. Results of PBT and vPvB assessment

No additional information available

12.6. Other adverse effects

No additional information available

3100 Series UV Polybottle Screen Ink

Safety Data Sheet

In accordance with SANS 10234:2008

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.
Ecology - waste materials : Avoid release to the environment.

SECTION 14: Transport information

In accordance with ADR / RID / IMDG / IATA / ADN

ADR	IMDG	IATA	ADN	RID
14.1. UN number				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.2. UN proper shipping name				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.3. Transport hazard class(es)				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.4. Packing group				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.5. Environmental hazards				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
No supplementary information available				

14.6. Special precautions for user

- Overland transport

Not applicable

- Transport by sea

Not applicable

- Air transport

Not applicable

- Inland waterway transport

Not applicable

- Rail transport

Not applicable

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

Not applicable

SECTION 15: Regulatory information

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

15.1.1. EU-Regulations

The following restrictions are applicable according to Annex XVII of the REACH Regulation (EC) No 1907/2006:

3. Liquid substances or mixtures which are regarded as dangerous in accordance with Directive 1999/45/EC or are fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008	acrylic acid, monoester with propane-1,2-diol - 1-vinyl-2-pyrrolidone - 2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one - hexamethylene diacrylate, hexane-1,6-diol diacrylate - 2,2-bis(acryloyloxymethyl)butyl acrylate, trimethylolpropane triacrylate
3(b) Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard classes 3.1 to 3.6, 3.7 adverse effects on sexual function and fertility or on development, 3.8 effects other than narcotic effects, 3.9 and 3.10	3100 Series UV Polybottle Screen Ink - 2-phenoxyethyl acrylate - 4,4'-Isopropylidenediphenol, oligomeric reaction products with 1-chloro-2,3-epoxypropane, esters with acrylic acid - acrylic acid, monoester with propane-1,2-diol - 1-vinyl-2-pyrrolidone - 2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one - 2-HYDROXY-2-METHYLPROPIOPHENONE 70-90% - hexamethylene diacrylate, hexane-1,6-diol diacrylate - 2,2-bis(acryloyloxymethyl)butyl acrylate, trimethylolpropane triacrylate

3100 Series UV Polybottle Screen Ink

Safety Data Sheet

In accordance with SANS 10234:2008

3(c) Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard class 4.1

3100 Series UV Polybottle Screen Ink - 2-phenoxyethyl acrylate - 2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one - 2-HYDROXY-2-METHYLPROPIOPHENONE 70-90%

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

15.1.2. National regulations

Germany

VwVwS Annex reference : Water hazard class (WGK) 3, severe hazard to waters (Classification according to VwVwS, Annex 4)

12th Ordinance Implementing the Federal Immission Control Act - 12.BImSchV : Is not subject of the 12. BImSchV (Hazardous Incident Ordinance)

Netherlands

SZW-lijst van kankerverwekkende stoffen : diphenyl(2,4,6- trimethylbenzoyl)phosphine oxide is listed

SZW-lijst van mutagene stoffen : None of the components are listed

NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Borstvoeding : None of the components are listed

NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Vruchtbaarheid : diphenyl(2,4,6- trimethylbenzoyl)phosphine oxide is listed

NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Ontwikkeling : None of the components are listed

Denmark

Classification remarks : Emergency management guidelines for the storage of flammable liquids must be followed

Recommendations Danish Regulation : Young people below the age of 18 years are not allowed to use the product
Pregnant/breastfeeding women working with the product must not be in direct contact with the product

The requirements from the Danish Working Environment Authorities regarding work with carcinogens must be followed during use and disposal

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information

Full text of H- and EUH-statements:

Acute Tox. 3 (Dermal)	Acute toxicity (dermal), Category 3
Acute Tox. 3 (Inhalation)	Acute toxicity (inhal.), Category 3
Acute Tox. 3 (Oral)	Acute toxicity (oral), Category 3
Acute Tox. 4 (Dermal)	Acute toxicity (dermal), Category 4
Acute Tox. 4 (Inhalation)	Acute toxicity (inhal.), Category 4
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4
Aquatic Chronic 2	Hazardous to the aquatic environment — Chronic Hazard, Category 2
Aquatic Chronic 3	Hazardous to the aquatic environment — Chronic Hazard, Category 3
Aquatic Chronic 4	Hazardous to the aquatic environment — Chronic Hazard, Category 4
Carc. 2	Carcinogenicity, Category 2
Eye Dam. 1	Serious eye damage/eye irritation, Category 1
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
Repr. 2	Reproductive toxicity, Category 2
Skin Corr. 1B	Skin corrosion/irritation, Category 1B
Skin Irrit. 2	Skin corrosion/irritation, Category 2
Skin Sens. 1	Sensitisation — Skin, Category 1
STOT RE 1	Specific target organ toxicity — Repeated exposure, Category 1
STOT RE 2	Specific target organ toxicity — Repeated exposure, Category 2
STOT SE 3	Specific target organ toxicity — Single exposure, Category 3, Respiratory tract irritation
H301	Toxic if swallowed
H302	Harmful if swallowed
H311	Toxic in contact with skin

3100 Series UV Polybottle Screen Ink

Safety Data Sheet

In accordance with SANS 10234:2008

H312	Harmful in contact with skin
H314	Causes severe skin burns and eye damage
H315	Causes skin irritation
H317	May cause an allergic skin reaction
H318	Causes serious eye damage
H319	Causes serious eye irritation
H331	Toxic if inhaled
H332	Harmful if inhaled
H335	May cause respiratory irritation
H351	Suspected of causing cancer
H361f	Suspected of damaging fertility
H372	Causes damage to organs through prolonged or repeated exposure
H373	May cause damage to organs through prolonged or repeated exposure
H411	Toxic to aquatic life with long lasting effects
H412	Harmful to aquatic life with long lasting effects
H413	May cause long lasting harmful effects to aquatic life

SDS EU (REACH Annex II)

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