

1. Identification of the product and of the company

Identification of the product:

Direct & Sublimation Ink: Cyan, Magenta, Yellow, Black

Company identification

Name: Bordeaux Digital printink LTD

Address: 5 Hayarkon Street, Yavne 81227, P.O.B.13079, Israel

Phone: +972-8-9420398

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2. Hazards Identification

2.1. Classification of the substance or mixture.

The product is classified as hazardous pursuant to the provisions set forth in Directives 67/548/EEC and 1999/45/EC and/or E

Regulation 1272/2008 (CLP) (and subsequent amendments and supplements). The product thus requires a safety datasheet that complies with the provisions of EC Regulation 1907/2006 and subsequent amendments.

Any additional information concerning the risks for health and/or the environment are given in sections 11 and 12 of this sheet.

2.2. Label elements.

This product is not subject to hazardous labeling pursuant to Directives 67/548/EEC and 1999/45/EC and subsequent amendments and supplements.

Warning symbols: None.

Hazard sentences (R): None.

Caution recommendations (S): None.

Safety data sheet available for professional users on request

3. Composition/information of Ingredients

3.1. Substances.

Information not relevant.

3.2. Mixtures.

Contains:

Identification	Conc. %.	Classification 67/548/EEC.	Classification 1272/2008 (CLP).
Disperse Blue 360 CAS. 70693-64-0 EC. 435-600-5 INDEX.	1 - 5		Flam. Sol. 1 H228, Aquatic Chronic 4 H413
Lignin, alkali CAS. 105859-97-0 EC. 435-600-5 INDEX.	5 - 9	Xi R36	Eye Irrit. 2 H319

T+ = Very Toxic(T+), T = Toxic(T), Xn = Harmful(Xn), C = Corrosive(C), Xi = Irritant(Xi), O = Oxidizing(O), E = Explosive(E), F+ = Extremely Flammable(F+), F = Highly Flammable(F), Dangerous

The full wording of the Risk (R) and hazard (H) phrases is given in section 16 of the sheet.

4. First-aid measures

4.1. Description of first aid measures.

EYES: Irrigate copiously with clean, fresh water for at least 15 minutes. Seek medical advice.

SKIN: Wash immediately with plenty of water. Remove contaminated clothing. If irritation persists, seek medical attention. Wash contaminated clothing before using them again.

INHALATION: Remove to open air. If breathing is irregular, seek medical advice.

INGESTION: Obtain immediate medical attention. Induce vomiting only if indicated by the doctor. Never give anything by mouth to an unconscious person.

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

For symptoms and effects caused by the contained substances see chap. 11.

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

Follow doctor's orders.

5. Fire fighting measures

5.1. Extinguishing media.

SUITABLE EXTINGUISHING MEDIA

The extinction equipment should be of the conventional kind: carbon dioxide, foam, powder and nebulized water.

EXTINGUISHING MEDIA WHICH SHALL NOT BE USED FOR SAFETY REASONS

None in particular.

5.2. Special hazards arising from the substance or mixture.

HAZARDS CAUSED BY EXPOSURE IN THE EVENT OF FIRE

Do not breathe combustion products (carbon oxide, toxic pyrolysis products, etc).

5.3. Advice for firefighters.

GENERAL INFORMATION

Use jets of water to cool the containers to prevent product decomposition and the development of substances potentially hazardous for health. Always wear full fire prevention gear. Collect extinguishing water to prevent it from draining into the sewer system. Dispose of contaminated water used for extinction and the remains of the fire according to applicable regulations.

SPECIAL PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS

Hardhat with visor, fireproof clothing (fireproof jacket and trousers with straps around arms, legs and waist), work gloves (fireproof, cut

proof and dielectric), a depressurized mask with facemask covering the whole of the operator's face or a self-respirator (self-protector) in

the event of large quantities of fume.

6. Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures.

Use breathing equipment if fumes or powders are released into the air.

6.2. Environmental precautions.

The product must not penetrate the sewers, surface water, ground water and neighboring areas.

6.3. Methods and material for containment and cleaning up.

Confine using earth or inert material. Collect as much material as possible and eliminate the rest using jets of water. Contaminated material should be disposed of in compliance with the provisions set forth in point 13.

6.4. Reference to other sections.

Any information on personal protection and disposal is given in sections 8 and 13.

7. Handling and storage

7.1. Precautions for safe handling.

Store in closed, labeled containers.

7.2. Conditions for safe storage, including any incompatibilities.

Normal storage conditions without particular incompatibilities.

7.3. Specific end use(s).

Information not available.

8. Exposure controls/personal protection.	
8.1. Control parameters.	Information not available.
8.2. Exposure controls.	<p>As the use of adequate technical equipment must always take priority over personal protection equipment, make sure that the workplace</p> <p>is well aired through effective local aspiration or bad air vent. If such operations do not make it possible to keep the concentration of the product below the permitted workplace exposure thresholds a suitable respiratory tract protection must be used.</p> <p>See product label for hazard details during use. Ask your chemical substance suppliers for advice when choosing personal protection equipment. Personal protection equipment must comply with the rules in force indicated below.</p> <p>HAND PROTECTION</p> <p>Protect hands with category II (ref. Directive 89/686/EEC and standard EN 374) work gloves, such as those in PVC, neoprene, nitril orequivalent. The following should be considered when choosing work glove material: degradation, breakage times and permeation. Workglove resistance to preparations should be checked before use, as it can be unpredictable. Gloves` limit depends on the duration of exposure.</p> <p>EYE PROTECTION</p> <p>Wear protective airtight goggles (ref. standard EN 166).</p> <p>SKIN PROTECTION</p> <p>Wear category II professional long-sleeved overalls and safety footwear (ref. Directive 89/686/CEE and standard EN 344). Wash body with soap and water after removing overalls.</p> <p>RESPIRATORY PROTECTION</p> <p>If the threshold value for one or more of the substances present in the preparation for daily exposure in the workplace or to a fraction established by the company`s prevention and protection service is exceeded, wear a mask with an B or universal filter, the class (1, 2 or 3) of which must be chosen according to the limit concentration of use (ref. standard EN 141).</p> <p>The use of breathing protection equipment, such as masks with organic vapor and dust/mist cartridges, is necessary in the absence of technical measures limiting worker exposure. The protection provided by masks is in any case limited.</p> <p>emergency, or when exposure levels are unknown or the concentration of oxygen in the workplace is less than 17% volume, wear self-contained, open-circuit compressed air breathing apparatus (ref. standard EN 137) or fresh air hose breathing apparatus for use with full face mask, half mask or mouthpiece (ref. standard EN 138).</p> <p>An emergency eye washing and shower system must be provided.</p>

9. Physical & Chemical Properties

9.1. Information on basic physical and chemical properties.

Color: C,M,Y,K

Odor: Mild

pH.: 7-9

Specific gravity: 1,080 g/cm³

Viscosity :2 - 8 cps

10. Stability & reactivity

10.1. Reactivity.

There are no particular risks of reaction with other substances in normal conditions of use.

10.2. Chemical stability.

The product is stable in normal conditions of use and storage.

10.3. Possibility of hazardous reactions.

No hazardous reactions are foreseeable in normal conditions of use and storage.

10.4. Conditions to avoid.

None in particular, however the usual precautions used for chemical products should be respected.

10.5. Incompatible materials.

Information not available.

10.6. Hazardous decomposition products.

In the event of thermal decomposition or fire, vapors potentially dangerous to health may be released.

11. Toxicological Information

11.1. Information on toxicological effects.

Upon contact with skin, this product causes sensitization (dermatitis). Dermatitis derives from skin irritation on the areas which repeatedly come into contact with the sensitizing agent. Cutaneous lesions may include: erythema, edemas, papules, vesicles, pustules, scurvies, ulcerations and exudative phenomena, whose intensity varies according to illness seriousness and affected areas.

Erythema, edemas and exudative phenomena prevail during the acute phase. Scurfy skin, dryness, ulcerations and skin thickening prevail during the chronic phase.

Disperse Brown 27

LD50 (Oral): > 2000 mg/Kg rat

Lignin, alkali

LD50 (Dermal): > 12000 mg/Kg Rat

12. Ecological Information

Use this product according to good working practices. Avoid littering. Inform the competent authorities, should the product reach waterways or sewers or contaminate soil or vegetation.

12.1. Toxicity.

Disperse Brown 27

LC50 (96h): > 100 mg/l trout

12.2. Persistence and degradability.

Information not available.

12.3. Bioaccumulative potential.

Information not available.

12.4. Mobility in soil.

Information not available.

12.5. Results of PBT and vPvB assessment.

Information not available.

12.6. Other adverse effects.

Information not available

13. Disposal Information

Reuse, when possible. Product residues should be considered special hazardous waste. The hazard level of waste containing this product should be evaluated according to applicable regulations.

Disposal must be performed through an authorized waste management firm, in compliance with national and local regulations.

CONTAMINATED PACKAGING

Contaminated packaging must be recovered or disposed of in compliance with national waste management regulations.

14. Transport Information

The product is not dangerous under current provisions of the Code of International Carriage of Dangerous Goods by Road (ADR) and by

Rail (RID), of the International Maritime Dangerous Goods Code (IMDG), and of the International Air Transport Association (IATA) regulations.

15. Regulatory Information

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

Seveso category. None.

Restrictions relating to the product or contained substances pursuant to Annex XVII to EC Regulation 1907/2006. Product.

Point.3 :

Substances in Candidate List (Art. 59 REACH). :None

Substances subject to authorization (Annex XIV REACH).None

Healthcare controls.

Workers exposed to this chemical agent must not undergo health checks, provided that available risk-assessment data prove that the risks related to the workers' health and safety are modest and that the 98/24/EC directive is respected.

16. Other Information

Text of hazard (H) indications mentioned in section 2-3 of the sheet:

Flam. Sol. 1 Flammable solid, category 1

STOT RE 2 :Specific target organ toxicity - repeated exposure, category 2

Eye Irrit. 2: Eye irritation, category 2

Skin Sens. 1 :Respiratory / skin sensitization, category 1

Aquatic Chronic 4: Hazardous to the aquatic environment, chronic toxicity category 4

H228: Flammable solid.

H373: May cause damage to organs <or state all organs affected, if known> through prolonged or repeated exposure <state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard>.

H319: Causes serious eye irritation.

H317: May cause an allergic skin reaction.

H413: May cause long lasting harmful effects to aquatic life.

Text of risk (R) phrases mentioned in section 2-3 of the sheet:

R11: HIGHLY FLAMMABLE.

R36: IRRITATING TO EYES.

R43: MAY CAUSE SENSITIZATION BY SKIN CONTACT.

R48/22: HARMFUL: DANGER OF SERIOUS DAMAGE TO HEALTH BY PROLONGED EXPOSURE IF SWALLOWED.

R53: MAY CAUSE LONG-TERM ADVERSE EFFECTS IN THE AQUATIC ENVIRONMENT.

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