

# SAFETY DATA SHEET (SDS)

Page 1 of 4

## 1. SUBSTANCE AND COMPANY IDENTIFICATION

|                                                                                                                                                                                                         |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product name : <b>JINBEST VIOLET F3B CONC</b>                                                                                                                                                           |
| Other name : Water-based Pigment Printing Colorant                                                                                                                                                      |
| Recommended use of the chemical and restrictions on use : Textile Pigment printing                                                                                                                      |
| Supplier's name, full address and phone number :<br>JINCOLOR CO., LTD<br>No.172 Pugong Road,12th Neighborhood,Puding,Xinwu Dist,Taoyuan City 32749, Taiwan(R.O.C.)<br>TEL : 03-4779277 FAX : 03-4779929 |
| Emergency phone number : +886-03-4779277                                                                                                                                                                |

## 2. HAZARD IDENTIFICATION

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Hazard Category : 1. Acute toxicity (oral) category 5<br/>2. Eye irritation category 2B</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Labelling element :</b><br><br><b>Symbol :</b> <br><br><b>Signal word : Warning</b><br><b>Hazard statement : 1. May be harmful if swallowed (oral).<br/>2. Cause eye irritation.</b><br><b>Precautionary statement :</b><br><b>1. Call a Poison center/doctor/physician if you feel unwell.<br/>2. If in eyes : Immediately rinse cautiously with water for several minutes. Remove contact lenses, if present and able to do. Continue rinsing. If eye irritation persists, get medical advice/attention immediately.<br/>3. Do not eat/drink during usage.<br/>4. Avoid release to the environment.</b> |
| <b>Other hazards :</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

### MIXTURES :

| <u>COMPONENT</u>          | <u>WEIGHT RATIO (%)</u> | <u>CAS No.</u> |
|---------------------------|-------------------------|----------------|
| Organic Pigment Violet 23 | 22 %                    | 6358-30-1      |
| Surfactant                | 15 %                    | 55901-03-6     |
| Water                     | 62.6 %                  | 7732-18-5      |
| Biocide                   | 0.4 %                   | Non-disclosure |

## SAFETY DATA SHEET (SDS)

Page 2 of 4

### 4. FIRST-AID MEASURES

First-aid instructions by relevant routes of exposure :

Ingestion : Do not induce vomiting, drink large amount of water, contact physician.

Inhalation : Move to fresh air. Oxygen or artificial respiration if needed.  
Contact physician.

Skin contact : Remove contaminated clothing and wash contact area with soap and water.  
Contact medical center if skin irritation is caused.

Eyes contact : Immediately flush eyes with plenty of water 15 minutes. Get medical attention

Most important symptoms / effects, acute and delayed : None

First-aid personal protection : Water-proof gloves.

Prompt to doctor : Organic Violet Pigment + Nonic Surfactants.

### 5. FIRE FIGHTING MEASURES

Suitable extinguishing media : Carbon dioxide (CO<sub>2</sub>), water.

Specific hazards arising from the chemical : None

Specific extinguishing procedure : None

Special protection equipment and precautions for fire fighters : None

### 6. ACCIDENTAL RELEASE MEASURES

Personal protections : Wear water proof disposable gloves.

Environmental protections : Do not introduce to drains, surface and ground water.

Methods for cleaning up : Absorb with absorbent materials and transfer to PP or PE drum for disposal.

### 7. HANDLING AND STORAGE

Handling : Eating, drinking and smoking in working areas is prohibited.  
Wash hands after use.  
Avoid heating the product.

Storage : Store in cool and ventilation place and with plastic containers.

### 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Engineering controls :

Control factor :

Exposure limits : None

Biological limits :

Personal protection equipments :

Respiratory protection : None

Hand protection : Wear water-proof rubber gloves.

## SAFETY DATA SHEET (SDS)

Page 3 of 4

Eye protection : Safety glasses.

Skin & Body protection : Wear water-proof protection clothing.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

|                                              |                      |                |        |
|----------------------------------------------|----------------------|----------------|--------|
| Appearance                                   | : Violet liquid      | Vapor pressure | : None |
| Odour                                        | : Slightly odour     | Vapor density  | : None |
| PH value                                     | : 6 ~ 8              |                |        |
| Relative density                             | : 1.06 ~ 1.08        |                |        |
| Viscosity                                    | : 1100±200CPS        |                |        |
| Flash point                                  | : None               |                |        |
| Solubility                                   | : Disperse in water  |                |        |
| Auto-ignition temperature                    | : None               |                |        |
| Flammability (solid, gas)                    | : None flammable     |                |        |
| Upper/lower flammability or explosive limits | : None               |                |        |
| Melting point/freezing point                 | : 0°C / -5°C ~ -10°C |                |        |
| Initial boiling point and boiling range      | : Approx. 100°C      |                |        |
| Decomposition temperature                    | : Above 400°C        |                |        |

### 10. STABILITY AND REACTIVITY

Stability : Stable

Special conditions of hazardous reactions : None

Conditions to avoid : None

Materials to avoid : Avoid water reactive materials such as strong oxidizers, acids and alkalis, example: sulfuric acid, hydrochloric acid, peroxides, perchlorates, nitrates and permanganates.

Hazardous decomposition products : CO , CO<sub>2</sub> , NO<sub>2</sub>

### 11. TOXICOLOGICAL INFORMATION

Routes of exposure : Through ingestion(swallowing), inhalation or skin/eye exposure.

Effects : Cause eyes irritation, allergic contact dermatitis.

Acute toxicity :

Ingestion(swallowing) : May be harmful if swallowed.

Eyes contact : eye irritation (stimulate eyes to be in tears, red)

LD<sub>50</sub> : None

LC<sub>50</sub> : None

Local effects : None

Sensitivity : Slight irritation to eyes and skin.

Chronic effects : None

# SAFETY DATA SHEET (SDS)

Page 4 of 4

## 12. ECOLOGICAL INFORMATION

|                                 |
|---------------------------------|
| Ecological toxicity :           |
| Persistence and degradability : |
| Bioaccumulative potential :     |
| Mobility in soil :              |
| Other adverse effects :         |

## 13. DISPOSAL CONSIDERATIONS

|                                                                                                                                                                                                                   |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Discourage sewage disposal.<br>Disposal information : User should acquaint themselves with local regulations. Disposal is usually carried out by burning under controlled conditions at a licensed waste process. |
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## 14. TRANSPORT INFORMATION

|                                |
|--------------------------------|
| UN Number :                    |
| UN Proper Shipping Name :      |
| Transport hazard class(es) :   |
| Packing Group :                |
| Marine pollutant (yes/no) : no |
| Special precautions for user : |

## 15. REGULATORY INFORMATION

|                                                                                                                                                                                                    |
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| General: Not labeling is required in a accordance with EC Directives.<br><br>Apply regulation :<br>1. Occupational Safety and Heath Act<br>2. Waste Disposal Act<br>3. Water Pollution Control Act |
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## 16. OTHER INFORMATION

|                          |                                                                                                                                    |      |               |
|--------------------------|------------------------------------------------------------------------------------------------------------------------------------|------|---------------|
| Literature<br>References | Ministry of Labor, Executive Yuan : Globally Harmonization System<br><a href="https://www.mol.gov.tw/">https://www.mol.gov.tw/</a> |      |               |
| Unit of Table            | Name : Developing Department                                                                                                       |      |               |
|                          | Address : No.172 Pugong Road,12th Neighborhood,Puding,Xinwu Dist,<br>Taoyuan City 32749, Taiwan TEL : +886-3-4779277               |      |               |
| Unit of Table            | Title : Vice Manager                                                                                                               | Name | Mei Ling Yang |
| Date of Table            | 2021/01/15                                                                                                                         |      |               |

The above information are made according to the data referred by Ministry of Labor Affairs and Occupational Safety and Health Act. and to be accurated accordingly. Highly recommend the user to do small amount testing of its usability. Jincolor Co., Ltd. does not hold for any legal responsibility.