

**BEIFA GROUP CO.,LTD.**

<b>SKU</b>	<b>VENDOR ITEM</b>	<b>DESCRIPTION</b>
1631613	HY2458-YE	X12 FORAY HIGHLIGHTER FLAT YW
1631634	HY2458-PK	X12 FORAY HIGHLIGHTER FLAT PIN
1631816	HY2458-GR	X12 FORAY HIGHLIGHTER FLAT GRE
1632323	HY2458-BL	X12 FORAY HIGHLIGHTER FLAT BLU
1632584	HY2458-OR	X12 FORAY HIGHLIGHTER FLAT OE
1632657	HY2458-4MIX	1632657-FORAY HIGHLIGHTER FLAT
1633707	HY2458-8MIX	X8 FORAY HIGHLIGHTER FLAT ASS
1633849	HY2458-YE	1633849-FORAY HIGHLIGHTER FLAT
1634551	HY2462-YE	X12 FORAY HIGHLIGHTER PEN YW
1634720	HY2462-PK	X12 FORAY HIGHLIGHTER PEN PK
1634726	HY2462-GR	X12 FORAY HIGHLIGHTER PEN GN
1634970	HY2462-4MIX	1634970-FORAY HIGHLIGHTER PEN
1635431	HY2462-12MIX	1635431-FORAY HIGHLIGHTER PEN



# Safety Data Sheet

(According to 2006/1907/EC)

## 1. Identification of the Substance/Preparation/Company

### Product details

Trade name: **Highlighter Ink / 29-97-A1 Fluo Yellow**

Product type: **EEFLDBYE02**

### Manufacturer /Supplier:

BEIFA GROUP CO., LTD.

No.298 Jiangnan(East) Road,Ningbo,China

Phone :86-574-86186793

Fax: 86-574-86155295

www.beifa.com

### Further information obtainable from:

Technical service , Rosebort

TEL.:86-574-86186707

Mobile : 86-13958305853

### Information in case of emergency:

TEL.:86-574-86186888

## 2. Composition /information on ingredients

### Chemical characterization

Mixture of the following substances , containing non-hazardous substances and colouring agents.

**Description :** Mixture of substances listed below with nonhazardous additions

Dangerous components:				
EINECS/ELINCS	CAS	Common Name	Classification	Cone.
		Dye Yellow		2%
	144-55-8	SODIUM BICARBONATE		1%
	56-81-5	Glycerin		30%
	57-55-6	Propylene Glycol		10%
	102-71-6	Triethanolamine		5%
	39464-66-9	Surfactant		2%
	7732-18-5	Water		50%

**Additional information :**For the wording of the listed risk phrases refer to section 16.

## 3. Hazards identification

Hazard description: Not applicable

### Information concerning particular hazards for human and environment:

The product has to be labeled due to the calculation procedure of the “General Classification guideline for preparations of the EU ” in the latest valid version.

R 11 Highly flammable

**Classification system:**

The classification is according to the latest editions of the EU-lists , and extended by company and literature data.

#### 4. First –aid measures

**General information:** No special measures required.

**After inhalation :** Supply fresh air ; consult doctor in case of complaints .

**After skin contact :** Generally the product does not irritate the skin.

**After eye contact :** Rinse opened eye for several minutes under running water ,

**After swallowing:** If symptoms persist , consult a doctor.

#### 5. Fire –fighting measures

**Suitable extinguishing agents:** CO2, power or water spray. Fight larger fires with water spray or alcohol resistant foam.

**Protective equipment:** No special measure required .

#### 6. Accidental release measure

**Person –related safety precautions :** Wear protective equipment. Keep unprotected persons away

**Measures for environmental protection:**

Dilute with plenty of water.

Do not allow to enter sewers / surface or ground water.

**Measures for cleaning /collecting:** Absorb with liquid-binding material (sand, diatomite, acid binders , universal binders , sawdust ).

**Additional information:** No dangerous substances are released.

#### 7. Handling and storage

**Handling :**

**Information for safe handling :** No special measures required.

**Information about fire –and explosion protection :** No special measures required.

**Storage:**

**Requirements to be met by storerooms and receptacles :** No special measures required.

**Information about storage in one common storage facility :** Not required .

**Further information about storage conditions :**None

#### 8. Exposure controls / personal protection

**Additional information about design of technical facilities :** No further data; see item 7

**Ingredients with limit values that require monitoring at the workplace :**

The product does not contain any relevant quantities of materials with critical value that have to be monitored at the workplace

**Additional information:**The lists valid during the making were used as basis.

**Personal protective equipment:**

**General protective and hygienic measures:**

The usual precautionary measures are to be adhered to when handling chemicals

**Respiratory protection: Not required**

**Protection of hands:**

The glove material has to be impermeable and resistant to the product /the substance /the preparation.

Due to missing tests no recommendation to the glove material can be given for the product /the preparation /the chemical mixture.

Selection of the glove material on consideration of the penetration times , rates of diffusion and the degradation.

**Material of gloves**

The selection of the suitable gloves does not only depend on the material , but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances , the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

**Penetration time of glove material**

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

**Eye protection:** Goggles recommended during refilling

## 9. Physical and chemical properties

General Information
<b>Form :</b> Fluid
<b>Colour :</b> According to product specification
<b>Odour :</b> Characteristic
Change in condition
<b>Melting point /Melting range:</b> Undermined
<b>Boiling point /Boiling range:</b> 100 °C
<b>Flash point :</b> Not applicable
<b>Self-igniting :</b> product is not selfigniting
<b>Danger of explosion :</b> product does not present an explosion hazard
<b>Vapour pressure at 20°C :</b> 23 hpa
<b>Density:</b> Not determined
Solubility in /Miscibility with
<b>Water :</b> Fully miscible
Solvent contents :
<b>Organic solvents :</b> 0.1%
<b>Water</b> : 53.5%
<b>Solids content</b> 5.4 %

## 10. Stability and reactivity

**Thermal decomposition / conditions to be avoided :**

No decomposition if used according to specifications.

**Dangerous reactions** No dangerous reactions known.

**Dangerous decomposition products** : No dangerous decomposition products known..

## 11. Toxicological information

**Acute toxicity :**

**Primary irritant effect :**

**On the skin :** No irritant effect

**On the eye :** No irritant effect

**Sensitization:** no sensitizing effects known

Additional toxicological information:

The product is not subject to classification according to the calculation method of the General EU Classification Guidelines for preparations as issued in the latest version.

When used and handled according to specification , the product does not have any harmful effects to our experience and the information provided to us.

## 12. Ecological information

**General notes**

Water hazard class 1 (German Regulation ) (Self-assessment) : slightly hazardous for water

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

## 13. Disposal considerations

**Product**

**Recommendation:** Smaller quantities can be disposed of with household waste.

**Uncleaned packaging:**

**Recommendation:** Disposal must be made according to official regulations.

**Recommended cleaning agents:** Water, if necessary together with cleaning agents.

## 14. Transport information

**Land transport ADR/RID (cross – border)**

ADR/RID class :

**Maritime transport IMDG:**

**IMDG Class:**

**Marine pollutant:** No

**Air transport ICAO-TI and IATA-DGR:**

**ICAO/IATA Class:**

**Packaging group:** Not applicable

## 15. Regulatory information

### **Labeling according to EU guidelines:**

Observe the general safety regulations when handling chemicals.

The product is not subject to identification regulations under EU Directives and the Ordinance on Hazardous Materials (German Gef StoffV)

### **National regulations:**

**Waterhazard class:** Water hazard class 1 (self – assessment): Slightly hazardous for water.

## 16. Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

# Safety Data Sheet

(According to 2006/1907/EC)

## 1. Identification of the Substance/Preparation/Company

### Product details

**Trade name:** Highlighter Ink / CF5810 Fluo Green**Product type:** EEFLDBGR01**Manufacturer /Supplier:**

BEIFA GROUP CO., LTD.

No.298 Jiangnan(East) Road,Ningbo,China

Phone :86-574-86186793

Fax: 86-574-86155295

www.beifa.com

**Further information obtainable from:**

Technical service , Rosebort

TEL.:86-574-86186707

Mobile : 86-13958305853

**Information in case of emergency:**

TEL.:86-574-86186888

## 2. Composition /information on ingredients

### Chemical characterization

Mixture of the following substances , containing non-hazardous substances and colouring agents.

**Description :** Mixture of substances listed below with nonhazardous additions

Dangerous components:				
EINECS/ELINCS	CAS	Common Name	Classification	Cone.
	6358-69-6	Dye Green		2%
	144-55-8	SODIUM BICARBONATE		1%
	56-81-5	Glycerin		30%
	57-55-6	Propylene Glycol		10%
	102-71-6	Triethanolamine		2.5%
	39464-66-9	Surfactant		2%
	7732-18-5	Water		50%
	584-08-7	Potassium carbonate	✗Xn; ✗Xi; R22-36	2.5%

**Additional information :**For the wording of the listed risk phrases refer to section 16.

## 3. Hazards identification

Hazard description: Not applicable

**Information concerning particular hazards for human and environment:**

The product has to be labeled due to the calculation procedure of the “General Classification guideline for preparations of the EU ” in the latest valid version.

R 11 Highly flammable

**Classification system:**

The classification is according to the latest editions of the EU-lists , and extended by company and literature data.

#### 4. First –aid measures

**General information:** No special measures required.

**After inhalation :** Supply fresh air ; consult doctor in case of complaints .

**After skin contact :** Generally the product does not irritate the skin.

**After eye contact :** Rinse opened eye for several minutes under running water ,

**After swallowing:** If symptoms persist , consult a doctor.

#### 5. Fire –fighting measures

**Suitable extinguishing agents:** CO2, power or water spray. Fight larger fires with water spray or alcohol resistant foam.

**Protective equipment:** No special measure required .

#### 6. Accidental release measure

**Person –related safety precautions :** Wear protective equipment. Keep unprotected persons away

**Measures for environmental protection:**

Dilute with plenty of water.

Do not allow to enter sewers / surface or ground water.

**Measures for cleaning /collecting:** Absorb with liquid-binding material (sand, diatomite, acid binders , universal binders , sawdust ).

**Additional information:** No dangerous substances are released.

#### 7. Handling and storage

**Handling :**

**Information for safe handling :** No special measures required.

**Information about fire –and explosion protection :** No special measures required.

**Storage:**

**Requirements to be met by storerooms and receptacles :** No special measures required.

**Information about storage in one common storage facility :** Not required .

**Further information about storage conditions :**None

#### 8. Exposure controls / personal protection

**Additional information about design of technical facilities :** No further data; see item 7

**Ingredients with limit values that require monitoring at the workplace :**

The product does not contain any relevant quantities of materials with critical value that have to be monitored at the workplace

**Additional information:**The lists valid during the making were used as basis.



**Personal protective equipment:****General protective and hygienic measures:**

The usual precautionary measures are to be adhered to when handling chemicals

**Respiratory protection: Not required****Protection of hands:**

The glove material has to be impermeable and resistant to the product /the substance /the preparation.

Due to missing tests no recommendation to the glove material can be given for the product /the preparation /the chemical mixture.

Selection of the glove material on consideration of the penetration times , rates of diffusion and the degradation.

**Material of gloves**

The selection of the suitable gloves does not only depend on the material , but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances , the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

**Penetration time of glove material**

The exact break trough time has to be found out by the manufacturer of the protective gloves and has to be observed.

**Eye protection:** Goggles recommended during refilling

## 9. Physical and chemical properties

General Information	
<b>Form :</b> Fluid	
<b>Colour :</b> According to product specification	
<b>Odour :</b> Characteristic	
Change in condition	
<b>Melting point /Melting range:</b> Undermined	
<b>Boiling point /Boiling range:</b> 100 °C	
<b>Flash point :</b> Not applicable	
<b>Self-igniting :</b> product is not selfigniting	
<b>Danger of explosion :</b> product does not present an explosion hazard	
<b>Vapour pressure at 20°C :</b> 23 hpa	
<b>Density:</b> Not determined	
Solubility in /Miscibility with	
<b>Water :</b> Fully miscible	
Solvent contents :	
<b>Organic solvents :</b> 0.1%	
<b>Water</b> : 53.5%	
<b>Solids content</b> : 5.4 %	

## 10. Stability and reactivity

**Thermal decomposition / conditions to be avoided :**

No decomposition if used according to specifications.

**Dangerous reactions** No dangerous reactions known.

**Dangerous decomposition products :** No dangerous decomposition products known..

## 11. Toxicological information

**Acute toxicity :**

**Primary irritant effect :**

**On the skin :** No irritant effect

**On the eye :** No irritant effect

**Sensitization:** no sensitizing effects known

Additional toxicological information:

The product is not subject to classification according to the calculation method of the General EU Classification Guidelines for preparations as issued in the latest version.

When used and handled according to specification , the product does not have any harmful effects to our experience and the information provided to us.

## 12. Ecological information

**General notes**

Water hazard class 1 (German Regulation ) (Self-assessment) : slightly hazardous for water

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

## 13. Disposal considerations

**Product**

**Recommendation:** Smaller quantities can be disposed of with household waste.

**Uncleaned packaging:**

**Recommendation:** Disposal must be made according to official regulations.

**Recommended cleaning agents:** Water, if necessary together with cleaning agents.

## 14. Transport information

**Land transport ADR/RID (cross – border)**

ADR/RID class :

**Maritime transport IMDG:**

**IMDG Class:**

**Marine pollutant:** No

**Air transport ICAO-TI and IATA-DGR:**

**ICAO/IATA Class:**

**Packaging group:** Not applicable

## 15. Regulatory information

### **Labeling according to EU guidelines:**

Observe the general safety regulations when handling chemicals.

The product is not subject to identification regulations under EU Directives and the Ordinance on Hazardous Materials (German GefStoffV)

### **National regulations:**

**Waterhazard class:** Water hazard class 1 (self – assessment): Slightly hazardous for water.

## 16. Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

# Safety Data Sheet

(According to 2006/1907/EC)

## 1. Identification of the Substance/Preparation/Company

### Product details

**Trade name:** Highlighter Ink / CF5842 Fluo Rosy**Product type:** EEFLDBPK02**Manufacturer /Supplier:**

BEIFA GROUP CO., LTD.

No.298 Jiangnan(East) Road,Ningbo,China

Phone :86-574-86186793

Fax: 86-574-86155295

www.beifa.com

**Further information obtainable from:**

Technical service , Rosebort

TEL.:86-574-86186707

Mobile : 86-13958305853

**Information in case of emergency:**


TEL.:86-574-86186888

## 2. Composition /information on ingredients

### Chemical characterization

Mixture of the following substances , containing non-hazardous substances and colouring agents.

**Description :** Mixture of substances listed below with nonhazardous additions

Dangerous components:				
EINECS/ELINCS	CAS	Common Name	Classification	Cone.
	2650-18-2	Dye Red		2%
	144-55-8	SODIUM BICARBONATE		1%
	56-81-5	Glycerin		30%
	57-55-6	Propylene Glycol		10%
	102-71-6	Triethanolamine		5%
	39464-66-9	Surfactant		2%
	7732-18-5	Water		47%
	584-08-7	C.I Basic Red 12 acetat	 T ; R35	3%

**Additional information :**For the wording of the listed risk phrases refer to section 16.

## 3. Hazards identification

Hazard description: Not applicable

**Information concerning particular hazards for human and environment:**

The product does not have to be labeled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.

**Classification system:**

The classification is according to the latest editions of the EU-lists, and extended by company and literature data.

**4. First-aid measures**

**General information:** No special measures required.

**After inhalation :** Supply fresh air ; consult doctor in case of complaints .

**After skin contact :** Generally the product does not irritate the skin.

**After eye contact :** Rinse opened eye for several minutes under running water ,

**After swallowing:** If symptoms persist , consult a doctor.

**5. Fire-fighting measures**

**Suitable extinguishing agents:** Use fire extinguishing methods suitable to surrounding conditions.

**Protective equipment:** No special measure required .

**6. Accidental release measure**

**Person-related safety precautions :** Not required

**Measures for environmental protection:** No special measures required.

**Measures for cleaning /collecting:** Absorb with liquid-binding material (sand, diatomite, acid binders , universal binders , sawdust ).

**Additional information:** No dangerous substances are released.

**7. Handling and storage**

**Handling :**

**Information for safe handling :** No special measures required.

**Information about fire-and explosion protection :** No special measures required.

**Storage:**

**Requirements to be met by storerooms and receptacles :** No special measures required.

**Information about storage in one common storage facility :** Not required .

**Further information about storage conditions :** None

**8. Exposure controls / personal protection**

**Additional information about design of technical facilities :** No further data; see item 7

**Ingredients with limit values that require monitoring at the workplace :**

The product does not contain any relevant quantities of materials with critical value that have to be monitored at the workplace

**Additional information:** The lists valid during the making were used as basis.

**Personal protective equipment:**

**General protective and hygienic measures:**

The usual precautionary measures are to be adhered to when handling chemicals

**Respiratory protection: Not required****Protection of hands:**

The glove material has to be impermeable and resistant to the product /the substance /the preparation.

Due to missing tests no recommendation to the glove material can be given for the product /the preparation /the chemical mixture.

Selection of the glove material on consideration of the penetration times , rates of diffusion and the degradation.

**Material of gloves**

The selection of the suitable gloves does not only depend on the material , but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances , the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

**Penetration time of glove material**

The exact break trough time has to be found out by the manufacturer of the protective gloves and has to be observed.

**Eye protection:** Goggles recommended during refilling

**9. Physical and chemical properties**

General Information	
<b>Form :</b>	Fluid
<b>Colour :</b>	According to product specification
<b>Odour :</b>	Characteristic
Change in condition	
<b>Melting point /Melting range:</b>	Undermined
<b>Boiling point /Boiling range:</b>	100 °C
<b>Flash point :</b>	>100 °C
<b>Self-igniting :</b>	product is not selfigniting
<b>Danger of explosion :</b>	product does not present an explosion hazard
<b>Vapour pressure at 20°C :</b>	23 hpa
<b>Density:</b>	1.1 g/cm <sup>3</sup>
Solubility in /Miscibility with	
<b>Water :</b>	Not miscible or difficult to mix
Solvent contents :	
<b>Organic solvents :</b>	0.6%
<b>Water</b>	: 85.2%
<b>Solids content</b>	14.0 %

**10. Stability and reactivity**

**Thermal decomposition / conditions to be avoided :**

No decomposition if used according to specifications.

**Dangerous reactions** No dangerous reactions known.

**Dangerous decomposition products** : No dangerous decomposition products known..

## 11. Toxicological information

**Acute toxicity :**

**Primary irritant effect :**

**On the skin :** No irritant effect

**On the eye :** No irritant effect

**Sensitization:** no sensitizing effects known

Additional toxicological information:

The product is not subject to classification according to the calculation method of the General EU Classification Guidelines for preparations as issued in the latest version.

When used and handled according to specification , the product does not have any harmful effects to our experience and the information provided to us.

## 12. Ecological information

**General notes:** Generally not hazardous for water

## 13. Disposal considerations

**Product**

**Recommendation:** Smaller quantities can be disposed of with household waste.

**Uncleaned packaging:**

**Recommendation:** Disposal must be made according to official regulations.

## 14. Transport information

**Land transport ADR/RID (cross – border)**

ADR/RID class :

**Maritime transport IMDG:**

**IMDG Class:**

**Marine pollutant:** No

**Air transport ICAO-TI and IATA-DGR:**

**ICAO/IATA Class:**

**Packaging group:** Not applicable

## 15. Regulatory information

**Labeling according to EU guidelines:**

Observe the general safety regulations when handling chemicals.

The product is not subject to identification regulations under EU Directives and the Ordinance on Hazardous Materials (German GefStoffV)

**National regulations:**

**Technical instructions(air)**

Class	Share in %
Wasser	85.2
I	0.3
II	0.6

**Waterhazard class:** Generally not hazardous for water.

## 16. Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.



# Safety Data Sheet

(According to 2006/1907/EC)

## 1. Identification of the Substance/Preparation/Company

### Product details

**Trade name:** Highlighter Ink / CF5850 Fluo Turquoise

**Product type:** EEFLDBTU01

### Manufacturer /Supplier:

BEIFA GROUP CO., LTD.

No.298 Jiangnan(East) Road,Ningbo,China

Phone :86-574-86186793

Fax: 86-574-86155295

www.beifa.com

### Further information obtainable from:

Technical service , Rosebort

TEL.:86-574-86186707

Mobile : 86-13958305853

### Information in case of emergency:

TEL.:86-574-86186888

## 2. Composition /information on ingredients

### Chemical characterization

Mixture of the following substances , containing non-hazardous substances and colouring agents.

**Description :** Mixture of substances listed below with nonhazardous additions

Dangerous components:				
EINECS/ELINCS	CAS	Common Name	Classification	Cone.
	2650-18-2	Dye Blue		2%
	144-55-8	SODIUM BICARBONATE		1%
	56-81-5	Glycerin		30%
	57-55-6	Propylene Glycol		10%
	102-71-6	Triethanolamine		5%
	39464-66-9	Surfactant		2%
	7732-18-5	Water		50%

**Dangerous components:** Void

**Additional information :**For the wording of the listed risk phrases refer to section 16.

## 3. Hazards identification

**Hazard description:** Not applicable

**Information concerning particular hazards for human and environment:**

The product does not have to be labeled due to the calculation procedure of the “General Classification guideline for preparations of the EU ” in the latest valid version.

**Classification system:**

The classification is according to the latest editions of the EU-lists , and extended by company and literature data.

#### 4. First –aid measures

**General information:** No special measures required.

**After inhalation :** Supply fresh air ; consult doctor in case of complaints .

**After skin contact :** Generally the product does not irritate the skin.

**After eye contact :** Rinse opened eye for several minutes under running water ,

**After swallowing:** If symptoms persist , consult a doctor.

#### 5. Fire –fighting measures

**Suitable extinguishing agents:** CO2, power or water spray. Fight larger fires with water spray or alcohol resistant foam.

**Protective equipment:** No special measure required .

#### 6. Accidental release measure

**Person –related safety precautions :**Not required

**Measures for environmental protection:**

Dilute with plenty of water.

**Measures for cleaning /collecting:** Absorb with liquid-binding material (sand, diatomite, acid binders , universal binders , sawdust ).

**Additional information:** No dangerous substances are released.

#### 7. Handling and storage

**Handling :**

**Information for safe handling :** No special measures required.

**Information about fire –and explosion protection :** No special measures required.

**Storage:**

**Requirements to be met by storerooms and receptacles :** No special measures required.

**information about storage in one common storage facility :** Not required .

**Further information about storage conditions :**None

#### 8. Exposure controls / personal protection

**Additional information about design of technical facilities :** No further data; see item 7

**Ingredients with limit values that require monitoring at the workplace :**

The product does not contain any relevant quantities of materials with critical value that have to be monitored at the workplace

**Additional information:** The lists valid during the making were used as basis.

**Personal protective equipment:**

**General protective and hygienic measures:**

The usual precautionary measures are to be adhered to when handling chemicals

**Respiratory protection:** Not required

**Protection of hands:**

The glove material has to be impermeable and resistant to the product /the substance /the preparation.

Due to missing tests no recommendation to the glove material can be given for the product /the preparation /the chemical mixture.

Selection of the glove material on consideration of the penetration times , rates of diffusion and the degradation.

**Material of gloves**

The selection of the suitable gloves does not only depend on the material , but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances , the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

**Penetration time of glove material**

The exact break trough time has to be found out by the manufacturer of the protective gloves and has to be observed.

**Eye protection:** Goggles recommended during refilling

## 9. Physical and chemical properties

<b>General Information</b>
<b>Form :</b> Fluid <b>Colour :</b> According to product specification <b>Odour :</b> Characteristic
<b>Change in condition</b> <b>Melting point /Melting range:</b> Undermined <b>Boiling point /Boiling range:</b> 100 °C
<b>Flash point</b> :Not applicable
<b>Self-igniting</b> : product is not selfigniting
<b>Danger of explosion</b> : product does not present an explosion hazard
<b>Vapour pressure at 20°C</b> :23 hpa
<b>Density:</b> Not determined
<b>Solubility in /Miscibility with</b> <b>Water :</b> Fully miscible.
<b>PH-value at 20°C:</b> 5.3
<b>Viscosity:</b> <b>Dynamic at 20°C:</b> 3 m Pa s
<b>Solvent contents :</b> <b>Organic solvents :</b> 0.0%
<b>Water</b> : 61.9%
<b>Solids content</b> : 0.5 %

## 10. Stability and reactivity

**Thermal decomposition / conditions to be avoided :**

No decomposition if used according to specifications.

**Dangerous reactions** No dangerous reactions known.

**Dangerous decomposition products :** No dangerous decomposition products known..

## 11. Toxicological information

**Acute toxicity :**

**Primary irritant effect :**

**On the skin :** No irritant effect

**On the eye :** No irritant effect

**Sensitization:** No sensitizing effects known

Additional toxicological information:

The product is not subject to classification according to the calculation method of the General EU Classification Guidelines for preparations as issued in the latest version.

When used and handled according to specification , the product does not have any harmful effects to our experience and the information provided to us.

## 12. Ecological information

**General notes:** Generally not hazardous for water

## 13. Disposal considerations

**Product**

**Recommendation:** Smaller quantities can be disposed of with household waste.

European waste catalogue		
08 00 00	WASTES FROM THE MANUFACTURE, FORMULATION ,SUPPLY AND USE(MFSU) OF COATINGS(PAINTS, VARNISHES AND VITREOUS ENAMELA),ADHESIVES,SEALANTS AND PRINTING INKS	
08 01 00	Wastes from MFSU and removal of paint and varnish	
08 01 13	Sludge from paint or varnish containing organic solvents or other dangerous substances.	

**Uncleaned packaging:**

**Recommendation:** Disposal must be made according to official regulations.

**Recommended cleaning agents:** Water, if necessary together with cleaning agents.

## 14. Transport information

**Land transport ADR/RID (cross – border)**

ADR/RID class :

**Maritime transport IMDG:****IMDG Class:****Marine pollutant:** No**Air transport ICAO-TI and IATA-DGR:****ICAO/IATA Class:****Packaging group:** Not applicable**15. Regulatory information****Labeling according to EU guidelines:**

Observe the general safety regulations when handling chemicals.

The product is not subject to identification regulations under EU Directives and the Ordinance on Hazardous Materials (German GefStoffV)

**National regulations:**

**Waterhazard class:** Water hazard class 1 (self – assessment): Slightly hazardous for water.

**16. Other information**

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

# Safety Data Sheet

(According to 2006/1907/EC)

## 1. Identification of the Substance/Preparation/Company

### Product details

**Trade name:** Highlighter Ink / CF5871 FLUO Violet**Product type:** EEFLDBVI01**Manufacturer /Supplier:**

BEIFA GROUP CO., LTD.

No.298 Jiangnan(East) Road,Ningbo,China

Phone :86-574-86186793

Fax: 86-574-86155295

www.beifa.com

**Further information obtainable from:**

Technical service , Rosebort

TEL.:86-574-86186707

Mobile : 86-13958305853

**Information in case of emergency:**

TEL.:86-574-86186888

## 2. Composition /information on ingredients

### Chemical characterization

Mixture of the following substances , containing non-hazardous substances and colouring agents.

**Description :** Mixture of substances listed below with nonhazardous additions

Dangerous components:				
EINECS/ELINCS	CAS	Common Name	Classification	Cone.
		Dye Red		1%
	2650-18-2	Dye Blue		1%
	144-55-8	SODIUM BICARBONATE		1%
	56-81-5	Glycerin		30%
	57-55-6	Propylene Glycol		10%
	102-71-6	Triethanolamine		5%
	39464-66-9	Surfactant		2%
	7732-18-5	Water		40%
	57-50-1	Sucrose pure		10%

**Additional information :**For the wording of the listed risk phrases refer to section 16.

## 3. Hazards identification

Hazard description: Not applicable

**Information concerning particular hazards for human and environment:**

The product has to be labeled due to the calculation procedure of the "General Classification guideline

for preparations of the EU ” in the latest valid version.

**Classification system:**

The classification is according to the latest editions of the EU-lists , and extended by company and literature data.

· *NFPA ratings (scale 0 - 4)*



Health = 0  
Fire = 0  
Reactivity = 0

· *HMIS-ratings (scale 0 - 4)*



Health = 0  
Fire = 0  
Reactivity = 0

#### 4. First –aid measures

**General information:** No special measures required.

**After inhalation :** Supply fresh air ; consult doctor in case of complaints .

**After skin contact :** Generally the product does not irritate the skin.

**After eye contact :** Rinse opened eye for several minutes under running water ,

**After swallowing:** If symptoms persist , consult a doctor.

#### 5. Fire –fighting measures

**Suitable extinguishing agents:**

CO2, powder or water spray .Fight larger fires with water spray or alcohol resistant foam.

**Protective equipment:** No special measure required .

#### 6. Accidental release measure

**Person –related safety precautions :**Not required

**Measures for environmental protection:**

Dilute with plenty of water.

**Measures for cleaning /collecting:** Absorb with liquid-binding material (sand, diatomite, acid binders , universal binders , sawdust ).

**Additional information:** No dangerous substances are released.

#### 7. Handling and storage

**Handling :**

**Information for safe handling :** No special measures required.

**Information about fire –and explosion protection :** No special measures required.

**Storage:**

**Requirements to be met by storerooms and receptacles :** No special measures required.

**information about storage in one common storage facility :** Not required .

**Further information about storage conditions :**None

#### 8. Exposure controls / personal protection

**Additional information about design of technical facilities :** No further data; see item 7

Components with limit values that require monitoring at the workplace :	
<b>57-50-1 sucrose ,pure</b>	
PEL	15*; 5** mg/cm <sup>3</sup> *Total dust ** respirable fraction
Rel	10 *; 5** mg/cm <sup>3</sup> *Total dust ** respirable fraction
TLV	10mg/ m <sup>3</sup>

**Additional information:**The lists that were valid during the creation were used as basis.

**Personal protective equipment:**

**General protective and hygienic measures:**

The usual precautionary measures are to be adhered to when handing chemicals

**Breathing equipment :** Not required

**Protection of hands:**

The glove material has to be impermeable and resistant to the product /the substance /the preparation.

Due to missing tests no recommendation to the glove material can be given for the product /the preparation /the chemical mixture.

Selection of the glove material on consideration of the penetration times , rates of diffusion and the degradation.

**Material of gloves**

The selection of the suitable gloves does not only depend on the material , but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances , the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

**Penetration time of glove material**

The exact break trough time has to be found out by the manufacturer of the protective gloves and has to be observed.

**Eye protection:**

Tightly sealed goggles.

## Physical and chemical properties

General Information	
<b>Form :</b> Fluid	
<b>Colour :</b> According to product specification	
<b>Odour :</b> Characteristic	
<b>Important information on protection of health:</b> Not applicable	
<b>And Environment, and on safety :</b>	Not applicable



<b>Change in condition</b> <b>Melting point /Melting range:</b> Undermined <b>Boiling point /Boiling range:</b> 100 °C
<b>Flash point</b> :Not applicable
<b>Self-igniting</b> : product is not selfigniting
<b>Danger of explosion</b> : product does not present an explosion hazard
<b>Vapour pressure at 20°C</b> :23 hpa
<b>Density:</b> Not determined
<b>Solubility in /Miscibility with</b> <b>Water</b> : Fully miscible.
<b>PH-value at 20°C:</b> 5.8
<b>Viscosity:</b> <b>Dynamic at 20°C:</b> 2 m Pa s
<b>Solvent contents :</b> <b>Organic solvents</b> : 0.0%
<b>Water</b> : 62%
<b>Solids content</b> 0.2 %

## 10. Stability and reactivity

### **Thermal decomposition / conditions to be avoided :**

No decomposition if used according to specifications.

**Dangerous reactions** No dangerous reactions known.

**Dangerous decomposition products** : No dangerous decomposition products known..

## 11. Toxicological information

**Acute toxicity :**

**Primary irritant effect :**

**On the skin** : No irritant effect

**On the eye** : No irritant effect

**Sensitization:** No sensitizing effects known

Additional toxicological information:

The product is not subject to classification according to the calculation method of the General EU Classification Guidelines for preparations as issued in the latest version.

When used and handled according to specification , the product does not have any harmful effects to our experience and the information provided to us.

## 12. Ecological information

**General notes:** Generally not hazardous for water

## 13. Disposal considerations

**Product**

**Recommendation:** Smaller quantities can be disposed of with household waste.

**Uncleaned packaging:**

**Recommendation:** Disposal must be made according to official regulations.

**Recommended cleaning agents:** Water, if necessary together with cleaning agents. Must not be disposed

#### 14. Transport information

**Land transport ADR/RID (cross – border)**

ADR/RID class :

**Maritime transport IMDG:**

**IMDG Class:**

**Marine pollutant:** No

**Air transport ICAO-TI and IATA-DGR:**

**ICAO/IATA Class:**

**Packaging group:** Not applicable

#### 15. Regulatory information

Sara

**Section 355 (extremely hazardous substances)**

None of the ingredient is listed.

**Section 313 (Specific toxic chemical listings):**

None of the ingredient is listed.

**TSCA (Toxic substances control Act):**

7732-18-5	Water , distilled , conductivity or of similar purity
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57-50-1	Sucrose ,pure
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**Proposition 65**

**Chemicals known to cause cancer:**

None of the ingredients is listed

**Chemicals known to cause reproductive toxicity;**

None of the ingredients is listed

**Carcinogenity categories**

**EPA (Environmental protection Agency)**

None of the ingredients is listed

**IARC( International Agency for Research on cancer)**

None of the ingredients is listed

**NTP (National Toxicology program)**

None of the ingredients is listed

TLV (Threshold Limit Value established by ACGIH)	
57-50-1	Sucrose ,pure

MAK (German Maximum Workplace Concentration)	
None of the ingredients is listed	

NIOSH-Ca (National Institute for Occupational Safety and Health)	
None of the ingredients is listed	

OSHA-Ca (Occupational Safety & Health Administration )	
None of the ingredients is listed	

**Product related hazard informations:**

Observe the general safety regulations when handing chemicals

The product is not subject to identifications according to directives on hazardous materials.

**National regulations :**

**Water hazard class:** Generally not hazardous for water

## 16. Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

# Safety Data Sheet

(According to 2006/1907/EC)

## 1. Identification of the Substance/Preparation/Company

### Product details

**Trade name:** Highlighter Ink / PF5920 Orange**Product type:** EEFLPIOR01**Manufacturer /Supplier:**

BEIFA GROUP CO., LTD.

No.298 Jiangnan(East) Road,Ningbo,China

Phone :86-574-86186793

Fax: 86-574-86155295

www.beifa.com

**Further information obtainable from:**

Technical service , Rosebort

TEL.:86-574-86186707

Mobile : 86-13958305853

**Information in case of emergency:**



TEL.:86-574-86186888

## 2. Composition /information on ingredients

### Chemical characterization

Mixture of the following substances , containing non-hazardous substances and colouring agents.

**Description :** Mixture of substances listed below with nonhazardous additions

Dangerous components:				
EINECS/ELINCS	CAS	Common Name	Classification	Cone.
200-578-6	64-17-5	ethanol	 F; R11	2.5-10%
203-539-1	107-98-2	1-Methoxy-2-propanol	 Xn; R22	2.5-10%

**Additional information :**For the wording of the listed risk phrases refer to section 16.

## 3. Hazards identification

Hazard description: Not applicable

**Information concerning particular hazards for human and environment:**

The product has to be labeled due to the calculation procedure of the “General Classification guideline for preparations of the EU ” in the latest valid version.

R 11 Highly flammable

**Classification system:**

The classification is according to the latest editions of the EU-lists , and extended by company and literature data.

## 4. First –aid measures

**General information:** No special measures required.

**After inhalation :** Supply fresh air ; consult doctor in case of complaints .

**After skin contact :** Generally the product does not irritate the skin.

**After eye contact :** Rinse opened eye for several minutes under running water , If symptoms persist , consult a doctor.

**After swallowing:** Call for a doctor immediately.

## 5. Fire –fighting measures

**Suitable extinguishing agents:** CO2, power or water spray. Fight larger fires with water spray or alcohol resistant foam.

**Protective equipment:** No special measure required .

## 6. Accidental release measure

**Person –related safety precautions :** Wear protective equipment. Keep unprotected persons away

**Measures for environmental protection:**

Dilute with plenty of water.

Do not allow to enter sewers / surface or ground water.

**Measures for cleaning /collecting:** Absorb with liquid-binding material (sand, diatomite, acid binders , universal binders , sawdust ).

**Additional information:** No dangerous substances are released.

## 7. Handling and storage

**Handling :**

**Information for safe handling :** No special measures required.

**Information about fire –and explosion protection :** No special measures required.

**Storage:**

**Requirements to be met by storerooms and receptacles :** No special measures required.

**Information about storage in one common storage facility :** Not required .

**Further information about storage conditions :** None

## 8. Exposure controls / personal protection

**Additional information about design of technical facilities :** No further data; see item 7

Ingredients with limit values that require monitoring at the workplace :	
Glykol (2.5-10%)	
IOELV	Short-term value: 104mg/m <sup>3</sup> 40ppm
	Long-term value: 52 mg/m <sup>3</sup> 20ppm
	Skin

**Additional information:** The lists valid during the making were used as basis.

**Personal protective equipment:**

**General protective and hygienic measures:**

The usual precautionary measures are to be adhered to when handling chemicals

**Respiratory protection: Not required**

**Protection of hands:**

The glove material has to be impermeable and resistant to the product /the substance /the preparation.

Due to missing tests no recommendation to the glove material can be given for the product /the preparation /the chemical mixture.

Selection of the glove material on consideration of the penetration times , rates of diffusion and the degradation.

**Material of gloves**

The selection of the suitable gloves does not only depend on the material , but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances , the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

**Penetration time of glove material**

The exact break trough time has to be found out by the manufacturer of the protective gloves and has to be observed.

**Eye protection:** Goggles recommended during refilling

## 9. Physical and chemical properties

General Information
<b>Form :</b> Fluid
<b>Colour :</b> According to product specification
<b>Odour :</b> Characteristic
<b>Change in condition</b>
<b>Melting point /Melting range:</b> Undermined
<b>Boiling point /Boiling range:</b> 100 °C
<b>Flash point :</b> Not applicable
<b>Self-igniting :</b> product is not selfigniting
<b>Danger of explosion :</b> product does not present an explosion hazard
<b>Vapour pressure at 20°C :</b> 23 hpa
<b>Density:</b> Not determined
<b>Solubility in /Miscibility with</b>
<b>Water :</b> Fully miscible
<b>Viscosity :</b>
<b>Dynamic at 20°C :</b> 3 m pa s
<b>Solvent contents :</b>
<b>Organic solvents :</b> 4.9%
<b>Water :</b> 51.5%
<b>Solids content</b> 2.6 %

## 10. Stability and reactivity

**Thermal decomposition / conditions to be avoided :**

No decomposition if used according to specifications.

**Dangerous reactions** No dangerous reactions known.

**Dangerous decomposition products** : No dangerous decomposition products known..

## 11. Toxicological information

**Acute toxicity :**

**Primary irritant effect :**

**On the skin :** No irritant effect

**On the eye :** No irritant effect

**Sensitization:** no sensitizing effects known

Additional toxicological information:

The product is not subject to classification according to the calculation method of the General EU Classification Guidelines for preparations as issued in the latest version.

When used and handled according to specification , the product does not have any harmful effects to our experience and the information provided to us.

## 12. Ecological information

**General notes**

Water hazard class 1 (German Regulation ) (Self-assessment) : slightly hazardous for water

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

## 13. Disposal considerations

**Product**

**Recommendation**

Must not be disposed together with household garbage. Do not allow product to reach sewage system.

European waste catalogue	
08 00 00	WASTES FROM THE MANUFACTURE, FORMULATION ,SUPPLY AND USE(MFSU) OF COATINGS(PAINTS, VARNISHES AND VITREOUS ENAMELA),ADHESIVES,SEALANTS AND PRINTING INKS
08 01 00	Wastes from MFSU and removal of paint and varnish
08 01 16	Aqueous sludge containing paint or varnish other than those mentioned in 08 01 15

**Uncleaned packaging:**

**Recommendation:** Disposal must be made according to official regulations.

**Recommended cleaning agents:** Water, if necessary together with cleaning agents.

## 14. Transport information

**Land transport ADR/RID (cross – border)**

ADR/RID class :

**Maritime transport IMDG:****IMDG Class:****Marine pollutant:** No**Air transport ICAO-TI and IATA-DGR:****ICAO/IATA Class:****Packaging group:****15. Regulatory information****Labeling according to EU guidelines:**

Observe the general safety regulations when handling chemicals.

The product is not subject to identification regulations under EU Directives and the Ordinance on Hazardous Materials (German GefStoffV)

**National regulations:****Technical instructions (air):**

Class	Share in %
Waste	51.5
NK	9.7

**Waterhazard class:** Water hazard class 1 (self – assessment): Slightly hazardous for water.

**16. Other information**

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.



# Safety Data Sheet

(According to 2006/1907/EC)

## 1. Identification of the Substance/Preparation/Company

### Product details

**Trade name:** Highlighter Ink / PF5940 Pink

**Product type:** EEFLPIPK01

### Manufacturer /Supplier:

BEIFA GROUP CO., LTD.

No.298 Jiangnan(East) Road,Ningbo,China

Phone :86-574-86186793

Fax: 86-574-86155295

www.beifa.com

### Further information obtainable from:

Technical service , Rosebort

TEL.:86-574-86186707

Mobile : 86-13958305853

### Information in case of emergency:



TEL.:86-574-86186888

## 2. Composition /information on ingredients

### Chemical characterization

Mixture of the following substances , containing non-hazardous substances and colouring agents.

**Description :** Mixture of substances listed below with nonhazardous additions

Dangerous components:				
EINECS/ELINCS	CAS	Common Name	Classification	Cone.
200-578-6	64-17-5	ethanol	 F; R11	2.5-10%
203-539-1	107-98-2	1-Methoxy-2-propanol	 Xn; R22	2.5-10%

**Additional information :**For the wording of the listed risk phrases refer to section 16.

## 3. Hazards identification

Hazard description: Not applicable

### Information concerning particular hazards for human and environment:

The product has to be labeled due to the calculation procedure of the “General Classification guideline for preparations of the EU ” in the latest valid version.

R 11 Highly flammable

### Classification system:

The classification is according to the latest editions of the EU-lists , and extended by company and literature data.

## 4. First –aid measures

**General information:** No special measures required.

**After inhalation :** Supply fresh air ; consult doctor in case of complaints .

**After skin contact :** Generally the product does not irritate the skin.

**After eye contact :** Rinse opened eye for several minutes under running water , If symptoms persist , consult a doctor.

**After swallowing:** Call for a doctor immediately.

## 5. Fire –fighting measures

**Suitable extinguishing agents:** CO2, power or water spray. Fight larger fires with water spray or alcohol resistant foam.

**Protective equipment:** No special measure required .

## 6. Accidental release measure

**Person –related safety precautions :** Wear protective equipment. Keep unprotected persons away

**Measures for environmental protection:**

Dilute with plenty of water.

Do not allow to enter sewers / surface or ground water.

**Measures for cleaning /collecting:** Absorb with liquid-binding material (sand, diatomite, acid binders , universal binders , sawdust ).

**Additional information:** No dangerous substances are released.

## 7. Handling and storage

**Handling :**

**Information for safe handling :** No special measures required.

**Information about fire –and explosion protection :** No special measures required.

**Storage:**

**Requirements to be met by storerooms and receptacles :** No special measures required.

**Information about storage in one common storage facility :** Not required .

**Further information about storage conditions :** None

## 8. Exposure controls / personal protection

**Additional information about design of technical facilities :** No further data; see item 7

Ingredients with limit values that require monitoring at the workplace :	
Glykol (2.5-10%)	
IOELV	Short-term value: 104mg/m <sup>3</sup> 40ppm
	Long-term value: 52 mg/m <sup>3</sup> 20ppm
	Skin

**Additional information:** The lists valid during the making were used as basis.

**Personal protective equipment:**

**General protective and hygienic measures:**

The usual precautionary measures are to be adhered to when handling chemicals

**Respiratory protection: Not required**

**Protection of hands:**

The glove material has to be impermeable and resistant to the product /the substance /the preparation.

Due to missing tests no recommendation to the glove material can be given for the product /the preparation /the chemical mixture.

Selection of the glove material on consideration of the penetration times , rates of diffusion and the degradation.

**Material of gloves**

The selection of the suitable gloves does not only depend on the material , but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances , the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

**Penetration time of glove material**

The exact break trough time has to be found out by the manufacturer of the protective gloves and has to be observed.

**Eye protection:** Goggles recommended during refilling

## 9. Physical and chemical properties

General Information
<b>Form :</b> Fluid
<b>Colour :</b> According to product specification
<b>Odour :</b> Characteristic
<b>Change in condition</b>
<b>Melting point /Melting range:</b> Undermined
<b>Boiling point /Boiling range:</b> 100 °C
<b>Flash point :</b> Not applicable
<b>Self-igniting :</b> product is not selfigniting
<b>Danger of explosion :</b> product does not present an explosion hazard
<b>Vapour pressure at 20°C :</b> 23 hpa
<b>Density:</b> Not determined
<b>Solubility in /Miscibility with</b>
<b>Water :</b> Fully miscible
<b>Viscosity :</b>
<b>Dynamic at 20°C :</b> 3 m pa s
<b>Solvent contents :</b>
<b>Organic solvents :</b> 4.9%
<b>Water :</b> 51.5%
<b>Solids content</b> 2.6 %

## 10. Stability and reactivity

**Thermal decomposition / conditions to be avoided :**

No decomposition if used according to specifications.

**Dangerous reactions** No dangerous reactions known.

**Dangerous decomposition products** : No dangerous decomposition products known..

## 11. Toxicological information

**Acute toxicity :**

**Primary irritant effect :**

**On the skin :** No irritant effect

**On the eye :** No irritant effect

**Sensitization:** no sensitizing effects known

Additional toxicological information:

The product is not subject to classification according to the calculation method of the General EU Classification Guidelines for preparations as issued in the latest version.

When used and handled according to specification , the product does not have any harmful effects to our experience and the information provided to us.

## 12. Ecological information

**General notes**

Water hazard class 1 (German Regulation ) (Self-assessment) : slightly hazardous for water

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

## 13. Disposal considerations

**Product**

**Recommendation**

Must not be disposed together with household garbage. Do not allow product to reach sewage system.

European waste catalogue	
08 00 00	WASTES FROM THE MANUFACTURE, FORMULATION ,SUPPLY AND USE(MFSU) OF COATINGS(PAINTS, VARNISHES AND VITREOUS ENAMELA),ADHESIVES,SEALANTS AND PRINTING INKS
08 01 00	Wastes from MFSU and removal of paint and varnish
08 01 16	Aqueous sludge containing paint or varnish other than those mentioned in 08 01 15

**Uncleaned packaging:**

**Recommendation:** Disposal must be made according to official regulations.

**Recommended cleaning agents:** Water, if necessary together with cleaning agents.

## 14. Transport information

**Land transport ADR/RID (cross – border)**

ADR/RID class :

**Maritime transport IMDG:****IMDG Class:****Marine pollutant:** No**Air transport ICAO-TI and IATA-DGR:****ICAO/IATA Class:****Packaging group:****15. Regulatory information****Labeling according to EU guidelines:**

Observe the general safety regulations when handling chemicals.

The product is not subject to identification regulations under EU Directives and the Ordinance on Hazardous Materials (German GefStoffV)

**National regulations:****Technical instructions (air):**

Class	Share in %
Waste	51.5
NK	9.7

**Waterhazard class:** Water hazard class 1 (self – assessment): Slightly hazardous for water.

**16. Other information**

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.