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PF61XX Series; xx=02, 20, 40, 41, 50, 52, 72 (various colours)

T E M

1: Product and Manufacturer Identification : PF61XX Series; xx=02, 20, 40, 41, 50, 52, 72 (various colours) Product Name : ITA36180,ITA33321,ITA33322,ITA33325,ITA30001,ITA36182,ITA36183 Product Code / Other Names Material Uses : Ink : Beifa Group Co.,Ltd Manufacturer Name NO.298 Jangnan Road (east) Street Address Beilun, Ningbo, Zhejiang Province. City, State, Province

: 86-574-5678-6533 **Emergency Contacts**

2: Hazard(s) Identification

Country & Post Code

Physical State : Fluid : Product specific Odor : Not avaliable WHMIS Status (Canada) : Not available Hazard Statements or Symbols : Not available OSHA/HCS Status (USA)

: May cause damage to the kidneys through prolonged or repeated exposure. Hazard Statements or Symbols

: Not available **Emergency Overview** : Not available Possible Routes of Entry Potential Acute Health Effects : Not available Inhalation

: Not available Ingestion : Not available Skin Contact : Not available Eye Contact

Potential Chronic Health Effects

: No chronic effects Chronic Effects : No carcinogenic effects Carcinogenicity : No mutagenic effects Mutagenicity : No teratogenic effects Teratogenicity Developmental Effects : No developmental effects : No effects of fertility Fertility Effects Medical conditions aggravated by : Not available

3: Composition / Information on Ingredients		THE STATE OF
Ingredient Name or Description	CAS Number	%
	107-21-1	10-25%
ethanediol		

: No information available Additional Composition Details

Additional hazards not otherwise classified: Not available

4: First-aid Measure

: Rinse opened eye for several minutes under running water.

Skin Contact Inhalation

: Generally the product does not irritate the skin : Supply fresh air; consult doctor in case of complaints.

: If symptoms persist consult doctor. Ingestion

Protection for First-aid Providers

: No information available

Notes to Physician

: No information available

5: Fire-fighting Measure

Flammability of the Product : No information available

Extinguishing Media/Methods

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

: No information available Not Suitable : No information available Special Exposure Hazards : No information available Products of Combustion Special Protective Equipment Needed for : No special measures required. : No information available Special Remarks on Fire Hazards Special Remarks on Explosion Hazards : No information available

6: Accidental Release Measures

: Wear protective clothing Personal Precautions : Wear protective clothing Protective Equipment

: Dilute with plenty of water. Do not allowed to enter sewers/surface waters/groundwater. **Environmental Precautions**

Cleaning / Containing

: Absorb with liquid -binding material (sand,diatomite, acid binders, universal binders, sawdust. Small Spill : Absorb with liquid -binding material (sand,diatomite, acid binders, universal binders, sawdust. Large Spill

7: Handling and Storage

: No special measures required. Ensure good ventilation /exhaustion at the workplace Safe Handling Precautions

: No information available Safe Storage Precautions

8: Exposure Controls/Personal Protection	
Ingredient Name/Description	Exposure Limits
N/A	N/A

Recommended Monitoring Procedures

: Need to have monitoring at work place

Engineering Measures

: No information available

Hygiene Measures

: As follows



PF61XX Series; xx=02, 20, 40, 41, 50, 52, 72 (various colours)

Personal Protection

: Not required breathing equipment Respiratory

: Wear protective gloves Hands

Eyes : Goggles recommended during refilling

: No information available Skin : No information available Environmental Exposure Controls

9: Physical and Chemical Properties

: Fluid Physical State Flash Point (°C and °F) : >60°C

: Product is not selfigniting Auto-ignition Temperature (°C and °F)

Flammable Limits : Not applicable : Various colors Color : Product specific Odor Odor Threshold : Not determined : >5 at 20°C pH

: 100°C Boiling/Condensing Point (°C and °F) Melting/Freezing Point (°C and °F) : undetermined Relative Density : Not determined

: at 20°C 23hpa(17mm Hg) Vapor Pressure

Vapor Density : Not determined : Not determined Volatility : Not determined Evaporation Rate

: Dynamic at 20°C 6mpas Viscosity

Kinematic at 20°C 5s(DIN 53211/4) Pour Point (°C and °F) : Not determined

Solubility : Fully miscible

10: Stability and Reactivity

: No further relevant information available Chemical Stability Hazardous Polymerization : No further relevant information available : No further relevant information available Materials to Avoid Hazardous Decomposition Products : No dangerous decomposition products known

11: Toxicological Information

Acute Toxicity	25.			
Product/Ingredient Name	Result	Species	Dose	Exposure

Chronic Toxicity

Conclusion/Summary

: No further relevant information available

Irritation/Corrosion

Conclusion/Summary

: No irrating effectS

Sensitizer

Conclusion/Summary

: No sensitizing effects known

Carcinogenicity

Conclusion/Summary

: No carcinogenic effects

Classification Product/Ingredient Name NIOSH NTP OSHA **EPA ACGIH** IARC

Mutagenicity

Conclusion/Summary

: No mutagenic effects

Teratogenicity

Conclusion/Summary

: No teratogenic effects

Reproductive Toxicity

: No reproductive toxic effects Conclusion/Summary

12: Ecological Information

Environmental Effects

Aquatic Ecotoxicity Conclusion/Summary

: Slightly hazardous for water

Biodegradability

Conclusion/Summary

: No further relevant information available : No further relevant information available

Other Adverse Effects 13: Disposal Considerations*

Waste Disposal

: Smaller quantities can be disposed of with household waste. Disposal must be made according to official regulations.

Additional References/Details : No further relevant information available

Transport Informati	on*					
Regulatory Information	UN#	Proper Shipping Name	Classes	PG	Label	Information
TDG Classification	void	void	void	void	void	void
DOT Classification	void	void	void	void	void	void

: Not applicable Special Precautions

15: Regulatory Information

United States HCS Classification

: Not applicable

Canada

WHMIS Classification

: Not applicable

International Regulations

Canada Inventory

: Not applicable



PF61XX Series; xx=02, 20, 40, 41, 50, 52, 72 (various colours)

United States Inventory (TSCA 8b) : All of the ingredient are listed

Europe Inventory : Not applicable : Not applicable **Additional Regulatory Statements**

16: Other Information

: Health: 0 Fire: 2 Reactivity: 0 Hazardous Material Information System

(United States)
National Fire Protection Association

: Health: 0 Fire: 2 Reactivity: 0

Additional References

: N/A

Date of Original Issue : N/A : 05-11-2015 Date of Current Revision : Beifa Name of Responsible Party

Contact for Copies of SDS : N/A Additional Comments/Notices : N/A



29-97-A1 fluorescent yellow

1: Product and Manufacturer Identification

Product Name

: 29-97-A1 fluorescent yellow : BSN37533,ITA30004,ITA36181

Product Code / Other Names

Material Uses

Manufacturer Name

: Beifa Group Co.,Ltd

Street Address

NO.298 Jangnan Road (east) Beilun, Ningbo, Zhejiang Province.

City, State, Province Country & Post Code

Emergency Contacts

: 86-574-5678-6533

2: Hazard(s) Identification

Physical State

: Product specific Odor

WHMIS Status (Canada)

: Not avaliable : Not available

Hazard Statements or Symbols OSHA/HCS Status (USA)

: Not available

Hazard Statements or Symbols

: Not available : Not available

Emergency Overview Possible Routes of Entry

: Not available

Potential Acute Health Effects

Inhalation

: Not available

Ingestion

: Not available

Skin Contact

: No irritation effect

Eye Contact

: No irritation effect

Potential Chronic Health Effects

Chronic Effects

: No chronic effects

Carcinogenicity

: No carcinogenicity effects

Mutagenicity

: No mutagenicity effects

Teratogenicity

: No teratogenicity effects : No developmental effects

Developmental Effects

Fertility Effects

: No effects of fertility

: Not available

Medical conditions aggravated by Additional hazards not otherwise classified: Not available

3: Composition / Information on Ingredients	CAS Number	%
ngredient Name or Description	584-08-7	10-25%

: No information available Additional Composition Details

4: First-aid Measures

: Rinse opened eye for several minutes under running water.

Eye Contact Skin Contact Inhalation

: Generally the product does not irritate the skin : Supply fresh air; consult doctor in case of complaints.

Ingestion

: If symptoms persist consult doctor.

Protection for First-aid Providers

: No information available

Notes to Physician

: No information available : No information available

5: Fire-fighting Measures Flammability of the Product

Extinguishing Media/Methods

: Use fire fighting measures that suit the environment.

Suitable

Not Suitable

: No information available

Special Exposure Hazards Products of Combustion

: No information available

Special Protective Equipment Needed for : No special measures required.

Special Remarks on Fire Hazards

: No information available

Special Remarks on Explosion Hazards

: No information available

6: Accidental Release Measures

: Wear protective clothing

Personal Precautions Protective Equipment

: Wear protective clothing

Environmental Precautions

: Dilute with plenty of water. Do not allowed to enter sewers/surface waters/groundwater.

Cleaning / Containing Small Spill

: Absorb with liquid -binding material (sand,diatomite, acid binders, universal binders, sawdust. : Absorb with liquid -binding material (sand,diatomite, acid binders, universal binders, sawdust.

Large Spill 7: Handling and Storage

Safe Handling Precautions

: No special measures required. Ensure good ventilation /exhaustion at the workplace

Safe Storage Precautions

: No information available

L (D Dustoction	
8: Exposure Controls/Personal Protection	Exposure Limits
Ingredient Name/Description	N/A

Recommended Monitoring Procedures

: Need to have monitoring at work place

Engineering Measures

: No information available

Hygiene Measures

: As follows



29-97-A1 fluorescent yellow

Personal Protection

: Not required breathing equipment Respiratory

: Wear protective gloves Hands

: Goggles recommended during refilling Eyes : No information available Skin

: No information available Environmental Exposure Controls

9: Physical and Chemical Properties

Physical State : 160°C Flash Point (°C and °F)

: Product is not selfigniting Auto-ignition Temperature (°C and °F)

: Not applicable Flammable Limits : Yellow Color : Product specific Odor

: Not determined Odor Threshold : 11 at 20°C : undetermined Boiling/Condensing Point (°C and °F) : undetermined Melting/Freezing Point (°C and °F)

: Not determined Relative Density : at 20°C 23hpa(17mm Hg) Vapor Pressure

: Not determined Vapor Density : Not determined : Not determined Evaporation Rate : Dynamic at 20°C 3mpas Viscosity

: Not determined Pour Point (°C and °F) : Fully miscible

Solubility

10: Stability and Reactivity

: No further relevant information available Chemical Stability : No further relevant information available Hazardous Polymerization : No further relevant information available Materials to Avoid : No dangerous decomposition products known Hazardous Decomposition Products

11: Toxicological Information	
	Dose Exposure
Acute Toxicity Spec Product/Ingredient Name Result N/	s N/A N/A
N/A N/A	

Chronic Toxicity

Conclusion/Summary

: No further relevant information available

Irritation/Corrosion

Conclusion/Summary

: No irrating effects

Sensitizer

Conclusion/Summary Carcinogenicity

: No sensitizing effects known

: No carcinogenic effects

Conclusion/Summary	: No carcinogenic effects					OSHA
Classification		IARC	EPA	NIOSH	NTP N/A	N/A
Product/Ingredient Name	ACGIH N/A	N/A	N/A	N/A	N/A	
N/A	N/A					

Mutagenicity

Conclusion/Summary

: No mutagenic effects

Teratogenicity

Conclusion/Summary

: No teratogenic effects

Reproductive Toxicity

Conclusion/Summary

: No reproductive toxic effects

12: Ecological Information*

Environmental Effects

Aquatic Ecotoxicity

Conclusion/Summary

: Slightly hazardous for water

Biodegradability

: No further relevant information available

Conclusion/Summary Other Adverse Effects

: No further relevant information available

13: Disposal Considerations

: Smaller quantities can be disposed of with household waste. Disposal must be made according to official regulations.

Transport Informat	ion*		Classes	PG	Label	Informatio
	UN#	Proper Shipping Name			void	void
Regulatory Information		(2000HPZ)	void	void	(0)	void
TDG Classification	void	void	void	void	void	Void
DOT Classification	void	void	Void			

15: Regulatory Information*

United States

: Not applicable **HCS Classification**

Canada

: Not applicable

WHMIS Classification

International Regulations

: Not applicable Canada Inventory



29-97-A1 fluorescent yellow

United States Inventory (TSCA 8b) : All of the ingredient are listed Europe Inventory

: Not applicable : Not applicable

Additional Regulatory Statements

16: Other Information
Hazardous Material Information System
(United States)
National Fire Protection Association

: Health: 0 Fire: 1 Reactivity: 0

Additional References Date of Original Issue : Health: 0 Fire: 1 Reactivity: 0 : N/A

: N/A : 05-11-2015 Date of Current Revision : Beifa Name of Responsible Party Contact for Copies of SDS : N/A Additional Comments/Notices : N/A



CF 5810 green

1: Product and Manufacturer Identification

Product Name

: CF 5810 green

Product Code / Other Names

: ITA36185,ITA33324

Material Uses

: Ink

Manufacturer Name Street Address : Beifa Group Co.,Ltd NO.298 Jangnan Road (east)

City, State, Province

Beilun, Ningbo, Zhejiang Province.

Country & Post Code

Emergency Contacts

: 86-574-5678-6533

2: Hazard(s) Identification

Physical State

: Fluid

Odor

: Product specific : Not avaliable

WHMIS Status (Canada)

Hazard Statements or Symbols

: Not available

OSHA/HCS Status (USA)

: Not available

Hazard Statements or Symbols

: Not available

Emergency Overview

: Not available

Possible Routes of Entry

: Not available

Potential Acute Health Effects

Inhalation

: Not available

Ingestion

: Not available

Skin Contact

: Not available

Eye Contact

: Not available

Potential Chronic Health Effects

Chronic Effects Carcinogenicity : No chronic effects : No carcinogenic effects

Mutagenicity

: No mutagenic effects

: No teratogenic effects

Teratogenicity Developmental Effects

: No developmental effects

Fertility Effects

: No effects of fertility

Medical conditions aggravated by

: Not available

Additional hazards not otherwise classified: Not available

Additional mazeros not out of the same of		
3: Composition / Information on Ingredients	CAS Number	%
Ingredient Name or Description	497-19-8	2.5-10
II sakanata		

sodium carbonate : No information available Additional Composition Details

4: First-aid Measures

: Rinse opened eye for several minutes under running water.

Skin Contact

: Generally the product does not irritate the skin

Inhalation

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

Ingestion

: If symptoms persist consult doctor.

Protection for First-aid Providers

: No information available : No information available

Notes to Physician 5: Fire-fighting Measures

Flammability of the Product

: No information available

Extinguishing Media/Methods

Suitable

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

Not Suitable

: No information available

Special Exposure Hazards

: No information available

Products of Combustion

: No information available

Special Protective Equipment Needed for : No special measures required.

: No information available

Special Remarks on Fire Hazards Special Remarks on Explosion Hazards

: No information available

6: Accidental Release Measures Personal Precautions

: Wear protective clothing

Protective Equipment

: Wear protective clothing : Dilute with plenty of water. Do not allowed to enter sewers/surface waters/groundwater.

Environmental Precautions Small Spill

Cleaning / Containing

: Absorb with liquid -binding material (sand,diatomite, acid binders, universal binders, sawdust. : Absorb with liquid -binding material (sand, diatomite, acid binders, universal binders, sawdust.

Large Spill 7: Handling and Storage

Safe Handling Precautions

: No special measures required. Ensure good ventilation /exhaustion at the workplace

Safe Storage Precautions

: No information available

8: Exposure Controls/Personal Protection	
Ingredient Name/Description	Exposure Limits
	N/A
N/A	

Recommended Monitoring Procedures

: No need to have monitoring at work place

Engineering Measures Hygiene Measures

: No information available

: As follows



CF 5810 green

Personal Protection

Respiratory

: Not required breathing equipment

Hands

: Wear protective gloves

Eyes

: Goggles recommended during refilling

Skin

: No information available

Environmental Exposure Controls

: No information available

9: Physical and Chemical Properties

Physical State

Flash Point (°C and °F)

: Not applicable

Auto-ignition Temperature (°C and °F)

: Product is not selfigniting

Flammable Limits

: Not applicable : Green

Color Odor

: Product specific : Not determined

Odor Threshold pН

: Not determined : 100°C

Boiling/Condensing Point (°C and °F) Melting/Freezing Point (°C and °F)

: undetermined

Relative Density

: Not determined

Vapor Pressure

: at 20°C 23hpa(17mm Hg)

Vapor Density

: Not determined

Volatility

· Not determined

Evaporation Rate Viscosity

: Not determined : Not determined

Pour Point (°C and °F) Solubility

: Not determined : Fully miscible

10: Stability and Reactivity

Chemical Stability

: No further relevant information available

Hazardous Polymerization

: No further relevant information available : No further relevant information available

Materials to Avoid Hazardous Decomposition Products

: No dangerous decomposition products known

11: Toxicological Information

Acu			

Acute Toxicity		Curatas	Dose	Exposure
Product/Ingredient Name	Result	Species N/A	N/A	N/A
N/A	N/A	IVA		

Chronic Toxicity

Conclusion/Summary

: No further relevant information available

Irritation/Corrosion

Conclusion/Summary

: No irrating effects

<u>Sensitizer</u>

Conclusion/Summary : No sensitizing effects known

Carcinogenicity

: No carcinogenic effects Conclusion/Summary

Classification				NIOSH	NTP	OSHA	
Product/Ingredient Name	ACGIH	IARC	EPA	NIA	N/A	N/A	
AVA	N/A	N/A	N/A	IV/A			į.

Mutagenicity

Conclusion/Summary

: No mutagenic effects

Teratogenicity

Conclusion/Summary

: No teratogenic effects

Reproductive Toxicity

: No reproductive toxic effects Conclusion/Summary

12: Ecological Information*

Environmental Effects Aquatic Ecotoxicity

Conclusion/Summary

: Slightly hazardous for water

Biodegradability

Conclusion/Summary

: No further relevant information available

: No further relevant information available

Other Adverse Effects

13: Disposal Considerations*

Waste Disposal Additional References/Details : Smaller quantities can be disposed of with household waste. Disposal must be made according to official regulations.

: No further relevant information available

Transport Informati		Proper Shipping Name	Classes	PG	Label	Informati
Regulatory Information	UN#		void	void	void	void
TDG Classification	void	void			Toronto	void
DOT Classification	void	void	void	void	void	York

Special Precautions 15: Regulatory Information*

United States

HCS Classification

: Not applicable

Canada

WHMIS Classification

: Not applicable

International Regulations

Canada Inventory

: Not applicable



CF 5810 green

	or come great	
United States Inventory (TSCA 8b)	: All of the ingredient are listed	
Europe Inventory	: Not applicable	
Additional Regulatory Statements	: Not applicable	
16: Other Information		
Hazardous Material Information System (United States)	: Health: 0 Fire: 0 Reactivity: 0	
National Fire Protection Association	: Health: 0 Fire: 0 Reactivity: 0	
Additional References	: N/A	
Date of Original Issue	: N/A	
Date of Current Revision	: 05-11-2015	
Name of Responsible Party	: Beifa	
Contact for Copies of SDS	: N/A	
Additional Comments/Notices	: N/A	