Fountain solution

Safety data sheet: according to the European Union 2001/58 / EC and REACH specifications 1907/2006AnnexII

1.Product identification and company profile

1.1 Product identification

Trade- mark: Fountain solution

Product Name:: Fountain solution

1.2 Product use and preparation

Main use: industrial or professional use.

Industrial or professional use: Printing chemicals

Industrial use: printing industry

Function and use category: offset printing dampening additive

1.3 company profile

Name: Shanghai chenjie printing materials co., LTD

Street:

City: Shanghai

Countries: China

Telephone: + 021-61311286

Fax: + 021-61311286

E - m ail: 643310956 @qq.com

Website: www.cjyscl.com

1.4 Emergency call

Emergency call： +021-61311286

2. Hazard identification

2.1 Classification of hazards

Classification according to the relevant specifications 67/548/EEC and 1999/45/EC

symbol：



Xi

Xi- irritation

R- phrase: irritating to eyes and skin, depending on the concentration of exposure.
Skin contact may cause skin sensitivity
Fire hazard: no danger
Explosion hazard: no direct explosion hazard

2.2 Environmental hazard
Ecology - general: harm to the environment: none

2.3 Other hazards
No relevant information
The information in this section applies to all security data tables for the product

3.Composition/component information

Product: Printbar Fount Xi
Symbol: Xi
R- phrase: R36/38, R43

Ingredient

Name	%	CAS No
GlycerolGlycerol	10%	56-81-5
1,2-Ethanediol	5%	107-21-1
Gum acacia	12%	9000-01-5
Citric acid	2%	77-92-9
Trisodium citrate	3%	6132-04-3
Water	68%	7732-18-5

4.First aid measures

4.1 Symptoms and consequences

Symptoms after eye contact: mild pain - red eyes

Symptoms after skin contact: continuous skin contact :- redness of skin

Symptoms after inhalation: prolonged exposure to high concentrations of the product: - headache

Symptoms after ingestion: no data available

Symptoms after intravenous administration: no data available

4.2 First Aid

General first aid treatment: rinse with water

First aid treatment for inhalation: move victim to fresh air

First aid after skin contact: rinse with plenty of water - soap may be used

First aid after eye contact: rinse immediately with plenty of water for more than 15 minutes

First aid after ingestion: wash mouth with water and drink plenty of water

4.3 Medical advice

No additional information provided

The information in this section applies to all security data tables for the product.

5.Fire Fighting Measure

General measures: no need

Fire hazard: no risk of fire

Chemical reaction hazard: none

Personal protection (emergency response) : safety protection eyepiece - hand glue cover



The information in this section applies to all security data tables for the product.

6.Accident protection measures

6.1 protective measures

General measures: none

Personal protection (emergency response) : safety protection eyepiece - hand glue cover



Handling: follow normal hygiene standards - do not drink during use

6.2 Environmental Protection Measures
No relevant information

6.3 Dispose
Leak: plug the leak and cut off the source

6.4 Other information
Other information: chemical disposal of waste disposal according to local law dealing with correspondence
The information in this section applies to all security data tables for the product.

7.Handling and storage

7.1 Handling
Handling: follow normal hygiene standards - do not use or drink during use

7.2.Storage
Storage area: prevent freezing. Store at room temperature

7.3 Special use and requirements
Container: seal and label correctly
Container material: synthetic material

8.Exposure control/personal protective measures

8.1 Exposure information
No information is available

8.2 Exposure control - risk management measures
Handling products: follow normal hygiene standards - do not use or drink during use
Personal protection: safety eyepiece - hand glue cover



8.3Environmental exposure control - risk management measures
No information is available

8.4 TT Professional technical risk management measures
No information is available

9.Physical and chemical properties

Appearance: liquid
Aggregate state: liquid
Odor: mild odor
Color: Transpaprent

The main health ,security and environmental information
Boiling point: 100 ° C
PH: 4, 60 (±0.1)
Solution PH: 5,10(2%)
Other information
Water solubility: the water is completely dissolved
Solubility: completely dissolved g/100ml
Other properties: soluble in water

10.Stability and interaction

Stability
Instability: stable under standard conditions

Avoided situation
Storage: prevent icing
Chemical reaction hazard: aqueous solution reacts with some metals

Avoided material
No information is available

Harmful substances produced by combustion
No information is available

11.Toxicology information

11.1 Toxicity
Eyes: slight irritation to eyes
Skin: may be mildly allergic by skin contact

11.2 Effects and symptoms
Symptoms after skin contact/injuries : continuous contact may cause redness. Rinse with water
Symptoms after inhalation/injuries: remove victim to fresh air if necessary
Symptoms after ingestion/harm: drink plenty of water
Symptoms after eye contact: mild pain, rinse with water for more than 15 minutes

11.3 Other toxicity information
No other information

12.Ecological information

12.1 Toxicity
No information is available

BCF
No information is available

TLM
No information is available

12.2 Liquidity
Ecology - waste: harm to the environment - none
Other properties: water soluble

12.3 Durability and degradability
No information is available

12.4 Bioaccumulation
No information is available

12.5 Evaluation of PBT results
No information is available

12.6 Other information
Other related information: non-toxic

13.Notes for cleaning up

Ecology - waste: harm to the environment - none
Local environmental regulations: do not allow it to flow into sewers, package and dispose of all contaminated or residual substances

14.Transportation requirement

14.1 ADR (Road Transportation)
General cargo transport without control or danger

14.2 RID (Railway transportation)
No information is available

14.3 ADNR (Inland shipping)
No information is available

14.4 IMDG(Sea transportation)
No information is available

14.5 ICAO/IATA (Air transportation)
No information is available

15. Relevant regulation

15.1 Indicates hazard grade component
Mixture: 5-chloro-2-methyl-4-isothiazolin-3-ketone[ECNO.247-500-7]and 2-methyl-2h-isothiazolin-3 [ECNO.220-239-6] (3:1) mixture: 5-chloro-2-methyl-4-isothiazolin-3 -[ECNO.247-500-7]and 2-methyl-4-isothiazolin-3-ketone [ECNO.220-239-6]

15.2 Classification and marking
Mark:



Xi
Xi- irritation

R- norms: depends on concentration
R36/38- irritating to eyes and skin
R43- may cause skin sensitivity
Classification of hazardous substances is based on EC norms 67/548/EEC and 1999/45/EC
S-norms : S36/37 - wear protective clothing and gloves

S25- avoid contact with eyes
S26- in case of contact with eyes, rinse immediately with plenty of water and seek medical help
S35- the product and container must be disposed of in a safe manner

15.3 By statute
Classification of hazardous substances is based on EC norms 67/548/EEC and 1999/45/EC

16.Other information

R-norms
R22 harmful if swallowed
R23/24/25 toxic by inhalation, ingestion or in contact with skin
R34 causes burns
R36 irritating to the eyes
R43 may cause skin sensitivity
R50/53 It is highly toxic to aquatic organisms and may cause long-term adverse effects on the aquatic environment
Security data table version: 1
Product safety data sheet: according to EC directive 2001/58/EC and REACH regulation 1907/2006 AnnexII

The REACH declaration:
All information is based on current knowledge.
The data for SDS and CSR are consistent and all information is available at the time of writing.

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