Roller calcium remover

Safety data sheet

1. Product identification/manufacturer & company name

Product name: **Roller calcium remover BLUE Ink roller care shampoo**

Use: for industrial use only. The cleaning of printing rollers

Manufacturer's logo: **Shanghai chenjie printing materials co.,LTD**

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2. Possible harm

Classification: Hazard symbol (S) and hazard name (S) irritating

R - identification: 43 (contact may cause skin irritation) Harm to

people and the environment:

Contains chloromethyl isothiazolidone/methyl isothiazolidone may cause anaphylaxis.

3. Composition/composition information

Chemical properties: Inorganic/organic water preparation

Chemical composition (EC) :

composition	CAS no.	The quality of %	Toxicity labeling	R - logo
5-chloro-2-methyl-3 (2H) isothiazolidone	55965-84-9	0.03	T,N	23/24/25
2- methyl 3(2H) isothiazol				34-43-50/53
Ethylene glycol ether deriv	Do not use	5-4	--	10-67.
Ethylene glycol ether deriv	Do not use	10-19	Xn	22/20/21-36/38

4. First aid measures

General information: Replace clothing contaminated with the product. Inhalation: No

symptoms were observed.

Skin contact: Wash with soap and rinse with plenty of water.

Eye contact: Immediately rinse with plenty of warm water for 10-15 minutes and consult an eye doctor.

Ingestion: Drink plenty of water immediately, seek medical advice, and consult your doctor about the cause of vomiting.

5. Fire control measures

Applicable fire extinguishing materials: Foam, CO2, dry fire powder, water spray, sand. Non-applicable fire extinguishing materials: Nozzle straight at

Hazards caused by possible gases: When burned, it releases carbon monoxide, carbon dioxide, sulfur dioxide, and soot And other organic compounds.

Special protective equipment: Full protective suit with respirator

Other information: Do not breathe in burning gas. Use water spray to protect personnel and cool product containers.

6. Emergency measures for leakage

Protective measures to be taken by workers: Avoid contact with skin and eyes. Ensure indoor air flow. Do not breathe in the gas; Don't smoke. Wear a respirator if leakage is serious.

Measures to protect the environment: Avoid entering sewage system. If small amount enters, rinse with water. Cleaning and collection measures to be taken: Collect with absorbent materials, such as: sand, silica gel, universal bonding materials, sawdust. After initial treatment, rinse the contaminated surface with plenty of water.

7. Operation and storage

Use: Ensure adequate ventilation in the room or in the workplace. Stay away from incompatible substances. Do not smoke and avoid contact with skin andeyes.

Storage: Keep the original container in a well-ventilated, dry and frost-proof place. Keep container sealed. Do not store with incompatible items.

8. Exposure limit/personal protection

Exposure limit: TRGS 900, Germany

material composition Name	CAS-No	limit value ml/m³(ppm)	mg/m³	The peak limit exceeds the factor	Remarks
Ethylene glycol ether derivative	Do not use	10	50	4（II）	H.Y.AGS
Ethylene glycol ether derivative	Do not use	100	370	2（I）	DFG.EU.Y

Exposure control: Additional measures

Personal protection measures:

Respiratory protection: No artificial respiration required

Hand protection: Use protective gloves. Check for damage/impermeability before use.

Recommendations for preventive skin protection *. Suitable for gloves made of materials with penetration time ≥ 8 hours: butyl natural rubber (0.5mm), flour natural rubber - fluororubber (0.4mm);

(penetration time depends on material thickness, temperature and body heat); Leather and fabric are completely inappropriate.

Eye protection: Wear protective glasses. (basket goggles, EN 166) protective equipment for workers: Wear overalls and safety shoes

Sanitary measures: Avoid contact with skin, eyes and clothing.

Do not breathe in steam. Don't eat, drink, smoke, smell. Wash your hands after work.

9: Physical and chemical properties

Configuration: liquid
color: blue
odor:typical

- At the beginning of the boiling point	(° C)	About 100
- Flash point	(° C)	> 95 undetermined
- Flash point	(° C)	Uncertain
- The vapor pressure	(kPa) 20 °C	Uncertain
- pH	(° C)	about 5
- density	(g/cm3) 15°C	About 1.1
-Water soluble	(° C)	soluble

10. Stability and reactivity

Situations avoided: Avoid contact with incompatible substances to prevent frost. Do not

store in the high temperature environment above 35℃ for a long time.
Materials to avoid: Strong oxidants and acids
Break down: Use within the shelf life without decomposition

11. Toxicity information

Toxicological data are not applicable. This product is harmless when used correctly.
Products may cause allergic reactions. Mild irritation to the skin, eyes and respiratory system is rare after direct contact with the product.

12. Ecological information

Does not contain any heavy metals or contain heavy metals as additives. No harm to the environment. Prevent products from entering soil, stationary or moving water or sewage systems

13. Measures to deal with waste

Products: Please refer to the requirements of the environmental protection department and local laws and regulations for waste disposal.

Advice: If necessary, neutralize the waste material before discharging it into the sewage system.
If there is a large amount of waste, please incinerate it in a hazardous waste incinerator or use the easy-cleaner cycle filter for waste recovery and final reuse. For waste characteristics and process procedures, the waste producer should be aware of the waste codes and waste names according to EAKV.
Recommendations for handling unwashed packaging materials: in
European countries: refer to relevant laws and regulations.

14. Transportation information

It is a harmless product under the transport regulations.

15. Regulatory information

Products are classified according to the regulation of EC/German law on hazardous substances.

Hazard identification:	Xi	irritating
R - identification:	43	Contact may cause skin irritation
S - identification:	24/25	Avoid contact with skin and eyes
	37/39	Wear appropriate gloves and eye/face protection

16.Other information

The information provided above is based on the current level of knowledge and attempts to describe the product from the point of view of safety requirements. These descriptions are insufficient to provide assurance of product characteristics.