

Koenig & Bauer Printing Machinery (Dongguan) Co. Limited

Material Safety Data Sheet (MSDS)

1. Product and company brand

Product Name: KCM-25 Matte Coating

Supplier/Manufacturer: Koenig & Bauer Printing Machinery (Dongguan) Co., Ltd

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Emergency call: 120

Fire emergency call: 119

2. Composition/composition information

Chinese name: KCM-25 防刮替塑油

English name: KCM-25 Matte Coating

(Composition):	CAS	(Weight Percentage).
(polyurethane).	51852-81-4	90
Composite surfactant	68048-34-4	2
Water	7732-18-5	8

3. Overview of hazards

The most important hazards and effects	The harm to human health should be prevented in advance, which means indirect injury ex: inhalation, ingestion...
	This product will not harm the natural environment ecology
Main symptoms: Contact with skin and eyes: irritating Ingestion: Causes abdominal discomfort and is non-toxic Inhalation: The smell of a small amount of ammonia, harmless to human health	

4. First aid measures

Emergency treatment and first aid measures:

Ingestion: Drink water or milk immediately and seek medical attention immediately

Touching the skin: Rinse with plenty of water and soap

In contact with eyes: Rinse with plenty of water for several minutes

Hazard effects:

Chronic: respiratory diseases

Short-term: Concrete pungent taste

Protection for first-aid personnel:

Touching the skin: Rinse with plenty of water and soap

In contact with eyes: Rinse with plenty of water for several minutes

5. Fire Protection measures

Flash point : 100°C

Spontaneous combustion point: none, if there is 200 °C

Explosion limit: None

Extinguishing object: water

Fire extinguishing methods and equipment: use a variety of fire extinguishers and standard equipment

6. Emergency treatment of accidental leakage

Wash with water and wipe clean with absorbent material; Do not pour into sewers.

7. Safe disposal and storage methods

Shipping status: liquid Classification: Non-flammable liquid
Storage temperature: room temperature, avoid direct sunlight, do not freeze Shelf life: six months

8. Exposure precautions

Ventilation equipment: local ventilation is generally diluted ventilation.

Personal protective equipment:

Eyes: No goggles required

Breathing: Inhaling only a small amount of ammonia smells, it doesn't matter

Gloves: No gloves required

Clothing: Factory uniforms that meet the standards are sufficient

Permissible concentration: The stock solution is used without adding any substances

Hygiene measures: Practice good hygiene and wash your hands before eating.

9. Physical and chemical properties

Condition of the substance: liquid

pH: 7~9

Appearance: milk white

Smell: Trace ammonia taste

Specific gravity (water = 1): 1.0

Solubility in water: completely soluble

Boiling point: 100 °c

10. Stability and reactivity

Stability: Stability under normal conditions

Conditions to avoid: None

Substances to avoid: None

Hazard decompose: None

11. Toxicity data

This product has no health effects when exposed to air.

12. Ecological data

This product will not harm the natural environment ecology.

13. Disposal method:

1. Sun drying and burial; 2. Incineration

14. Shipping materials

It can be transported by various means of transportation

15. Regulatory information: none.

16. Other Information

Disclaimer: This Material Safety Data Sheet applies only to the specific material specified and may not apply to mixing the material with other materials after closing or processing. To the best of the Company's knowledge, the information herein is accurate and reliable as of the date indicated. However, the Company does not have any promise or warranties as to the accuracy, reliability and completeness of the Material Safety Data Sheet. Users are solely responsible for the suitability of this Material Safety Data Sheet according to its specific use.

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