

Fixed Grade Liquid B&W Photo Emulsion

1. Substance Identity and Company Information

Product Identity: Fixed Grade Liquid B&W Photo Emulsion

Product Use: When melted, for coating on various surfaces for photographic use

Manufacturer: Kentmere Photographic Ltd, Staveley, Kendal, LA8 9PB

24 hour transportation emergency telephone number: Chemtrec 800-424-9300

2. Chemical composition

This is a preparation of gelatine and inorganic compounds dissolved in water. Mixture of substances listed below with non-hazardous additions.

Chemical name	% w/w	Symbol	R-Phrases	S-Phrases	EINECS No.	CAS No.
Silver Bromide	<6%	Not regulated		S22-24/25	232-076-8	7785-23-1
Industrial Methylated Spirits	<0.5%	Xn, F	R11, 68/20/21/22	S1/2,S7,S16, S36/37 S45		8013-52-3
Phenol	<0.2%	T, C	R23/24/25-34-48/20/21/22c-68	S24/25-26-28B-36/37/39-45	203-632-7	108-95-2

3. Hazards identification

Not regarded as a health hazard under current legislation.

4. First Aid Measures

Inhalation: Fresh air
Skin contact: Wash with soap and water. Remove contaminated

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Eye contact:	clothing. In extreme cases seek medical advice. Flush with plenty of water. Seek medical advice.
Ingestion:	Rinse out mouth and then drink plenty of water. Do not induce vomiting. Seek medical advice.

5. Fire fighting measures

Suitable extinguishing media:	Water, Carbon dioxide, dry powder can be used.
Unsuitable extinguishing media:	None
Special exposure hazards:	When product is involved in a fire, toxic fumes and smoke may be generated.
Protective equipment:	Use approved self-contained breathing apparatus.
Further instructions:	Contaminated extinguishing water should be disposed of as approved by national and local regulatory agencies.
Other information:	Product is not combustible.

6. Accidental release measures

Personal precautions:	Wear personal protective clothing.
Environmental precautions:	In case of accident, avoid release of product into the environment. Prevent product getting into sewerage systems or public waterways. Collect as much as possible in an approved container for later disposal.
Method for cleaning up:	Wear Protective Clothing. Contain the area of spillage. Stop the leak. Large amounts should be pumped into a container. Small amounts can be collected with absorbing materials.

7. Handling and Storage

Handling:	Wear protective clothing. Emergency wash and eye rinse facilities should be accessible. When handling chemicals do not eat, drink or smoke.
Storage Requirements:	Do not expose to light source. Store in a refrigerator.

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This product is stable under normal storage conditions.

11. Toxicological information

The product is not subject to classification.

Acute Toxicity

Skin contact: Can cause irritation. May cause dermatitis.
Eye contact: Can cause irritation.
Ingestion: Harmful if swallowed.

12. Ecological information

Slightly hazardous for water (self assessment)

13. Disposal considerations

Product or contaminated product: Dispose of leftovers, waste or contaminated products

in accordance with local and national regulations.

Do not allow product to reach the sewage system.

Contaminated package: Dispose of in accordance with local and national regulations.

14. Transport information

Land transport

ADR/RID-GGVS/E Class -

UN-Number -

Maritime transport IMDG

IMDG-Class -

Page -

UN-Number -

Air transport ICAO and IATA-DGR

ICAO/IATA Class -

UN/ID-Number -

Additional information - Not dangerous according to the specifications

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15. Regulations

No labelling requirements according to EC Directives.

Observe the normal safety regulations when handling chemicals.

Water Hazard class – 1 (self-assessment): slightly hazardous for water.

16. Other information

The above mentioned information corresponds to our present knowledge and therefore does not guarantee certain properties. The safety data sheet serves as a description of the product in regards to necessary safety measures. Recipients of our product must take responsibility for observing existing laws and regulations.
