

Photoemulsion (TNL 44573)

1. Identification

Speedball Photoemulsion.

2. Composition/Information on Ingredients

Approved for the AP Seal. (Non-toxic) by the Art & Creative Materials Institute Inc (ACMI). Product labelling conforms to ASTM 4236.

3. Hazards Identification

This product has been evaluated by toxicologist only as per intended usage. Do not deviate from intended usage.

4. First-Aid Measures

Eye contact	Flush with water for 15 minutes and seek medical attention.
Skin contact	Wash with soap and water.
Inhalation	Remove to clean air.
Ingestion	Do not induce vomiting. Seek medical attention.

5. Fire-Fighting Measures

Extinguishing media	Use water, foam or carbon dioxide.
Protective equipment for Fire-fighters	Standard.

6. Accidental Release Measures

Spillages should be taken up with an absorbent material and placed in suitable containers for disposal.

7. Handling and Storage

The product should be handled using all safety equipment detail in Section 8. For large quantities transfer to containers for recovery or disposal and keep out of municipal sewers and open bodies of water. Keep from freezing as product may coagulate.

8. Exposure Control and Personal Protection

Protective impervious gloves and Slash proof safety goggles should be worn at all times when working with this product. In addition, an eyewash station and emergency shower should be made accessible to working area.

9. Physical and Chemical Properties

Physical form	Liquid
Colour	Blue.
Odour	Characteristic, slight.
pH of aqueous solution	Not applicable
Boiling point	167 – 212 °C
Melting point	Not applicable
Viscosity	Not determined
Flash point	Not applicable
Flammability solid/gas	Not flammable at room temperature. Will burn in fire conditions.
Autoflammability	Not determined
Explosive properties	Not determined
Oxidising properties	Not determined
Vapour pressure	Not determined
Density	Not determined
Water solubility	Soluble
Other solubility	Not determined
Specific gravity	Not determined
Partition coefficient octanol/water	Not determined

10. Stability and Reactivity

There is no data available on this product.

11. Toxicological Information

The product is considered non-toxic due to the ingredients used. Possible route of exposure are as follows:-

Skin: Very prolonged contact may lead to reddening of the skin.

Eyes: Splashes in the eyes may cause irritation and there is always a risk of injury.

Oral: No data is available.

12. Ecological Information

There is no data available on this product.

13. Disposal Conditions

Do not allow product to enter drains or water courses. Wastes and emptied containers should be disposed of in accordance with local regulations.

14. Transport Information

UN number	No data available
IMDG code/class	No data available
ICAO/IATA (air) class	No data available
RID/ADR class	No data available
ADNR class	No data available

15. Regulatory Information

Approved for the AP Seal. (Non-toxic) by the Art & Creative Materials Institute Inc (ACMI). The user's own assessment of workplace risks (i.e. Health and Safety at Work Act and COSHH Regulations) also apply to the use of this product at work.

16. Other Information

The information provided on this sheet is based on our knowledge of the product concerned at the date of issue. It is provided in good faith. Users should also bear in mind that risks may arise when a product is put to uses other than those for which it is destined.