

### Speedball Acrylic Screen Inks (TNL 46210 – 46619)

#### 1. Identification

Speedball Acrylic Screen Inks .

#### 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.  
VOC: 158 – 239 g per litre.

#### 4. First-Aid Measures

Eye contact	Contact lenses should be removed. Irrigate copiously with clean fresh water for at least ten minutes. Seek medical advice.
Skin contact	Remove contaminated clothing. Wash skin thoroughly with soap and water or a proprietary hand cleaner.
Inhalation	Remove to clean air.
Ingestion	Do not induce vomiting. Seek medical attention.

#### 5. Fire-Fighting Measures

Extinguishing media	Use dry powder, foam or carbon dioxide. Never use water jet.
Protective equipment for Fire-fighters	Self-contained breathing apparatus (pressure-demand, MSHA approved or equivalent) and full protective gear.

#### 6. Accidental Release Measures

**PERSONAL PRECAUTIONS:-** Avoid breathing of vapours. Refer to protective measures listed in Sections 7 and 8.

**ENVIRONMENTAL PRECAUTIONS:-** Prevent from entering drains, surface and ground water.

**METHODS FOR CLEANING UP:-** Contain and collect spillage with non-combustible absorbent materials (sand, earth) and place in a suitable container for disposal in accordance with the local waste regulations. Incinerate large quantities at a permitted facility. Wash floor thoroughly with hot water and detergent, as the greatest danger is the slippery surface.

## 7. Handling and Storage

Floor may be slippery. Use caution to avoid falling. No special handling is required under normal conditions. 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

**RESPIRATORY PROTECTION:-** Provide adequate ventilation.

**HAND PROTECTION:-**P.V.C./Synthetic rubber gloves.

**EYE PROTECTION:-** Goggles/face shield.

**GENERAL:-** Use protective cream where excessive skin contact is likely.

## 9. Physical and Chemical Properties

Physical form	Semi-paste
Colour	Variable.
Odour	Characteristic, slight.
pH of aqueous solution	Not applicable
Boiling point	>100 – 187 °C
Melting point	> 0 °C
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	1.02 - 1.0
Partition coefficient octanol/water	Not determined
Explosive limits	Not determined

## 10. Stability and Reactivity

The onset of decomposition occurs at 178 C to form oxides of carbon and nitrogen.

## 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. Use protective cream where excessive skin contact is likely.

**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	Not Assigned
IMDG code/class	Non hazardous
ICAO/IATA (air) class	Non hazardous
RID/ADR class	Non hazardous
ADNR class	Non hazardous

### 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 if 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.*