



## MATERIAL DATA SAFETY SHEET

**PRODUCT NAME** : OPTILUX™ 605 WATERBASED INKS  
**PRODUCT NOS** : OPT-605  
**MSDS CODE** : MSDS9  
**MANUFACTURER'S NAME** : VIZ REFLECTIVES LTD  
**ADDRESS** : VISION HOUSE, UNIT 4 MARSHFIELD BANK, CREWE  
CHESHIRE CW2 6UH  
**EMERGENCY PHONE** : +44 (0)1270 252569  
**TECHNICAL CONTACT** : NICK ROWBOTTOM

### 1: SUBSTANCE

: Reflective Water-based Silk Screen Printing Ink

### 2: INGREDIENTS

: Water, mineral oil, mixture of acrylic copolymers, glass beads and other proprietary ingredients

### 3: PROPERTIES

: Form- Light Grey Paste  
: pH – 7  
: Boiling Point - 100°C  
: Combustibility at 55°C – Not combustible  
: Flash Point- Not exhibited

### 4: STABILITY

: Stable under recommended storage conditions and recommended use

### 5: ENVIROMENTAL SPILLAGE AND DISPOSAL

: Avoid discharge to natural waters and sewers  
: Contain spillages with an absorbent material  
: Dispose in accordance with local and national regulations

### 6: HANDELING

: Do not swallow  
: Do not get in eyes  
: Avoid contact with skin

### 7: STORAGE

: Store in air tight containers  
: Store between 5 and 20°C

### 8: PPE

: Eyes- wear goggles  
: Clothing- overalls and gloves  
: Respiratory- none

### 9: HEALTH HAZARDS

: Skin- may cause mild irritation  
: Eyes- chance of small irritation  
: Inhalation- None until heated then may cause mild irritation  
: Ingestion- Low toxicity

## **10: FIRST AID MEASURES**

- : Skin- Wash with soap and water
- : Eyes- Wash out with water. If irritation persists seek medical advice
- : Inhalation- move to fresh air. If necessary seek medical advice
- : Ingestion- Do not induce vomiting. Rinse mouth out with water and seek medical advice

## **11: FIRE**

- : Type of extinguisher- any
- : Fire hazards or special instructions- none

## **12: TOXICOLOGICAL**

- : This product is not harmful to health provided they are properly handled and used according to the recommendations provided

## **13: ECOLOGICAL**

- : Do not discharge this product into natural waters without pre-treatment e.g. in a biological treatment plant
- : Local effluent treatment regulations should be complied with.

## **14: TRANSPORT**

- : Not a transport hazard
- : Not submitted to any transport regulations

## **15: REGULATORY INFORMATION**

- : EC Classification – According to EC regulations this product is not classified or labelled.

## **16: OTHER**

- : If any further detailed information is required you should contact your supplier