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**CATS EYE ADHESIVE – 25/75 Stud Grout, Tropical Stud Grout,  
Hot Melt Adhesive**

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**PRODUCT: Bituminous Adhesive****1) SUBSTANCE/PREPARATION AND COMPANY IDENTIFICATION****CHEMICAL NATURE:** Bituminous / Polymer Modified Sealing Compound

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**COMPANY:** Start Traffic Ltd, Unit 30 North Bank,  
Berry hill Industrial Estate, Droitwich  
WR9 9AU, United Kingdom**Telephone** 01905 - 794 875**E-mail** sales@starttraffic.uk**2) COMPOSITION/INFORMATION ON INGREDIENTS****CONTAINS:**

< 10% SBS Polymer	(EEC No: Not Classified)	CAS No. 106107-54-4
<b>EEC - Symbol:</b>	<b>R Phrases</b>	<b>CAS No. 9003-55-8</b>
< 80% Bitumen	(EEC No: Not Classified)	CAS No. 8052-42-4
<b>EEC - Symbol:</b>	<b>R Phrases</b>	<b>CAS No. 9003-55-8</b>

**3) HAZARD IDENTIFICATION**

None

**4) FIRST AID MEASURES****Skin Contact**

Treat the affected area with water - spray or immersion. Do not attempt to remove product from skin. Seek medical advice immediately.

**Eye Contact**

Rinse with copious amounts of cold water for at least 10 minutes and seek medical attention immediately.

**Inhalation(Fumes)**

Move the affected person to fresh air. If the person feel unwell or in case of prolonged exposure, seek medical attention.

**Ingestion**

Rinse mouth with water. If swallowed drink water in small amounts. Do not induce vomiting. Seek medical attention immediately.

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### **5) FIRE FIGHTING MEASURES**

#### **SUITABLE EXTINGUISHING MEDIA:**

Carbon Dioxide, Dry Chemicals, Foam, Water Spray mist.

#### **UNSUITABLE EXTINGUISHING MEDIA:**

High Pressure Water Jet.

#### **EXPOSURE HAZARDS:**

Risk of Fire and Explosions if product is overheated. The material reacts violently with water.

#### **PROTECTIVE EQUIPMENT:**

Use full protective clothing and self-contained breathing apparatus.

### **6) ACCIDENTAL RELEASE MEASURES**

#### **PERSONAL PRECAUTIONS**

Avoid contact with skin, eyes and clothing. Wear suitable protective clothing. Enclosed spaces should be opened to atmosphere.

#### **ENVIRONMENTAL PRECAUTIONS**

Soil - Allow the material to solidify

Water - The product has a density greater than 1.00g/cm<sup>3</sup>, contain and recover by physical means. Dispose safely in accordance with local or National Regulations.

### **7) HANDLING AND STORAGE**

#### **HANDLING**

Hot Material (170-200°C) - Avoid breathing fumes. Ensure adequate ventilation. Avoid eye and skin contact. Wear suitable protective clothing ( S36/37/39 ).

#### **STORAGE**

Packages - Store in a cool dry place away from sources of ignition. Hot Liquid - Ventilate adequately as Hydrogen Sulphide can accumulate in confined spaces.

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Petroleum Fumes	- OES (8 hours) 5mg/m3 - OES (15 minutes) 15mg/m3
Hydrogen Sulphide	- OES (8 hours) 10mg/m3 - OES (15 minutes) 25mg/m3
SBS Polymer	- OES (8 hours) 10mg/m3 - OES (15 minutes) 25mg/m3

**SKIN PROTECTION** - Wear overalls and enclosed footwear.

**HAND PROTECTION** - Wear suitable gloves.

**EYE PROTECTION** - Wear suitable goggles or face protection.

**9) PHYSICAL AND CHEMICAL PROPERTIES**

<b>APPEARANCE:</b>	Black Solid	<b>MELTING POINT/RANGE:</b>	120 - 185°C
<b>ODOUR:</b>	Perceptive	<b>BOILING POINT/RANGE:</b>	
<b>DENSITY:</b>	1.80 ± 0.5g/cm3	<b>OXIDISING PROPERTIES:</b>	
<b>FLASHPOINT:</b>	250°C	<b>AUTOFLAMMABILITY:</b>	
<b>IGNITION:</b>	280°C	<b>SOLUBILITY IN WATER:</b>	Insoluble
<b>pH VALUE:</b>	N/A	<b>VISCOSITY:</b>	

**10) STABILITY AND REACTIVITY**

**THERMAL DECOMPOSITION:** Stable under normal operating conditions.

**CONDITIONS TO AVOID:** Overheating, Water Ingress.

**MATERIALS TO AVOID:** The hot produce reacts violently with water.

**HAZARD DECOMPOSITION:** Thermal decomposition or burning may release  
Carbon Monoxide, Soot, Hydrogen Sulphide.

**11) TOXICOLOGICAL INFORMATION\***

<b>LD50 ACTUAL ORAL TOXICITY IN RATS:</b>	> 2000mg/kg*
<b>EYE IRRITATION TESTED IN RABBITS:</b>	> 2000mg/kg*
<b>SKIN IRRITATION TESTED IN RABBITS:</b>	Not Available
<b>SKIN SENSITISATION TESTED IN GUINEA PIGS:</b>	Not Available

\* PRODUCT NOT ACTUALLY TESTED - EXPECTED RESULTS

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**12) ECOLOGICAL INFORMATION**

Avoid losses to the environment wherever possible. No known risks.

**Mobility:**           **Air:** There is a slow loss by evaporation.  
                          **Soil:** The product generally has a slow soil mobility.  
                          **Water:** The product is not water soluble.

**Biodegradation:**       Non - Biodegradable.  
**Ecotoxicity:**           Not dangerous for Aquatic or Terrestrial life.  
**96 Hours LC50(mg/L):** Insoluble - Non Toxic.

**13) DISPOSAL CONSIDERATION**

Cats Eye Adhesive Material - authorised disposal in accordance with local or National Regulations.

Packages - to be considered as industrial waste.

**14) TRANSPORT INFORMATION**

<b>RID/ADR:</b>	<b>UN NO:</b>
<b>IMDG Code:</b>	<b>MARINE POLLUTANT:</b>
<b>ICAO:</b>	<b>PACKING GROUP:</b>
<b>FLASHPOINT:</b>	<b>TRANSPORT CARD:</b>

**NOT CLASSIFIED AS HAZARDOUS FOR TRANSPORT**

**15) REGULATORY INFORMATION****EC LABELLING AS REQUIRED BY CHIP\***

**SYMBOL(S) EC:**       Not classified according to EEC directives 67/548/EEC and 88/379/EC.

**S36/37/39:**           Wear suitable protective clothing.

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**16) OTHER INFORMATION****PRODUCT USE:**

The provisions of Safety Data Sheets comes under regulation of Chip2\*. This is in addition to the users of products supplied by Start Traffic Ltd should take appropriate measures to ensure working practices are in accordance with the Control of Substances Hazardous to Health (COSHH). \*CHIP is the recognised abbreviation for the Chemicals Abbreviation Hazardous Information and Packaging regulations 1994.

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