



## **MATERIAL SAFETY DATA SHEET**

### **TWIN PACK**

#### **1. COMPANY IDENTIFICATION**

NAME: AFRICOTE INTERNATIONAL (PTY) LTD  
ADDRESS: UNIT 22 , 7 NORTH REEF ROAD , BEDFORDVIEW , SOUTH AFRICA  
Tel: (011) 201 7300  
Fax: (011) 450 1458

EMERGENCY TELEPHONE NUMBERS: 076 098 7046 or 084 6888 742

#### **2. PRODUCT DETAILS**

TRADE NAME: Twin pack sealer / pigmented Twin pack.  
MAIN USE: See Technical Data Sheet.

#### **3. HAZARDS IDENTIFICATION**

HUMAN HEALTH HAZARDS: Not classified as dangerous under EC criteria.  
SAFETY HAZARDS: Flammable, vapours may cause drowsiness and dizziness.  
ENVIRONMENTAL HAZARDS: No specific hazard.  
HAZARDOUS COMPONENT: Aromatic Hydrocarbon solvent.



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#### **4. FIRST AID MEASURES**

- INHALATION: Remove to ventilated area, in severe case call Physician.
- INGESTION: Do not induce vomiting, drink water and seek medical attention.
- EYE: Treat same as for solvent in eyes, flush thoroughly with water.
- SKIN: Wash with soap and water. Remove contaminated clothing.
- SYMPTOMS AND EFFECTS: Not expected to give rise to an acute hazard under normal condition of use.

#### **5. FIRE FIGHTING MEASURES**

- SPECIFIC HAZARD: Flammable, Flash point base: 25°C – 35°C
- EXTINGUISHING MEDIA: Carbon dioxide, foam, dry chem.
- SPECIAL FIRE FIGHTING: Use foam to contain
- PROTECTIVE EQUIPMENT: Full protective clothing and self contained breathing apparatus.



## **6. ACCIDENTAL RELEASE MEASURES**

PERSONAL PRECAUTIONS: Excluding sources of ignition and ventilate the area. Avoid breathing vapor or mist.

PERSONAL PROTECTION: Wear protective gloves, overalls, footwear and respiratory equipment.

ENVIRONMENTAL AREA: Do not wash into drains or watercourses.

SPILLS: Contain and collect spillage with non combustible absorbent material, e.g. sand, earth land place in container for safe disposal.

## **7. HANDLING AND STORAGE**

HANDLING: Keep container lightly closed. Keep away from all ignition sources. Comply with health and safety regulations when applying this product. Use in well ventilated areas.

STORAGE: Store in a cool, well ventilated areas away from incompatible material and ignition sources.



## **8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

OCCUPATIONAL EXPOSURE: Not established.

ENGINEERING CONTROLS: Provide adequate ventilation.

### PERSONAL PROTECTION

- RESPIRATORY: Breathing apparatus if ventilation not adequate.
- EYE: Face shield or safety goggles recommended.
- SKIN: Overalls to protect against splashes.
- OTHER: Do not eat, drink or smoke when handling.

## **9. PHYSICAL & CHEMICAL PROPERTIES**

PHYSICAL STATE: Dispersed pigment in relevant resin and solvent mixture

ODOUR: Characteristic.

COLOUR: As supplied.

PH: N/a

DENSITY:  $\pm 1 - 1,3 \text{ g/cm}^3$

TYPICAL PROPERTIES: Refer to technical data sheet.

SOLUBILITY: Not soluble in water. Soluble in various organic solvents.



## **10. STABILITY & REACTIVITY**

STABILITY: Stable under recommended conditions of storage.

CONDITIONS TO AVOID: Extreme heat and cold.

INCOMPATIBILITY: Strong oxidizers.

## **11. TOXOLOGICAL INFORMATION**

BASIS FOR ASSESSMENT: Information given is based on knowledge of the constituents and the toxicology of similar substances.

### IRRITATION

- RESPIRATORY: Irritant.
- EYE: Irritant.
- SKIN: Irritant and could cause Dermatitis.

## **12. ECOLOGICAL INFORMATION**

BASIS OF ASSESSMENT: Incomplete eco-toxicological data are available for this substance.

MOBILITY: Sinks on water.

PERSISTANCE / DEGRADABILITY: Not biodegradable.

ECO-TOXICITY: Moderate to high toxicity to aquatic organisms.



### **13. DISPOSAL CONSIDERATIONS**

DISPOSAL METHODS:	Waste or spillage should not be discharged into drains.
DISPOSAL OF CONTAINERS:	Puncture to prevent reuse. Remove all packaging for recovery or waste disposal.
LOCAL LEGISLATION:	Occupational Health & Safety Act. Hazardous Chemical Substances Regulation Section 15.

### **14. TRANSPORT INFORMATION**

NOT DANGEROUS FOR CONVEYANCE UNDER UN, IMO, ADR/RID & IATA/CAO CODES.

LOCAL REGULATIONS                      SABS 0228-1995 & SABS 0229-1990, Packaging of Dangerous goods for road & rail transportation in South Africa.  
SABS 0232-1995. Transportation of Dangerous Goods.

Emergency information systems part 1, Emergency information systems for road transportation.



## **15. REGULATORY INFORMATION**

EC CLASSIFICATION: Flammable, dangerous for the environment.

EC RISK PHRASES: R10 – Flammable.

R67 – Vapours may cause drowsiness and dizziness

R51/53 – Toxic to aquatic organisms, may have long term adverse effects on aquatic organisms.

EC SAFETY PHRASES: S16 – Keep away from source of ignition – no smoking.

S23 – Do not breath vapor / spray.

S51 – Use in well ventilated areas.

S57 – Use appropriate containment to avoid environmental contamination.

S61 – Avoid release to the environment. Refer to data sheet.

## **16. OTHER INFORMATION**

The information based is on our current knowledge and is intended to describe the product. This information is for the purpose of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific properties of the product.





