

## **Smart Wise (UK.) Ltd.**

UNIT 5 ASHWYN BUSINESS CENTRE, MARCHANTS WAY  
SHEDDINGDEAN INDUSTRIAL ESTATE, BURGESS HILL  
WEST SUSSEX, RH15 8QY, Tel: 01444 257342

### **MATERIAL HAZARD DATA SHEET**

#### **1) Identification and Company**

Product: **TRIMSTICK**  
Supplier: Smart Wise (UK.) Ltd., U5 Ashwyn Business Centre  
Marchants Way, Sheddingdean Ind. Estate, Burgess Hill  
West Sussex, RH15 8QY Tel: 01444 257342

#### **2) Hazardous Composition**

<u>Material:</u>	<u>&amp;</u>	<u>Health Class</u>	<u>Risk Phrases*</u>
Pentane	25-50	None	11
Dimethyl Ether	25-50	None	12
Dichloromethane	2.5-10	Harmful	40
Butanone	1-2.5	Irritant	36/37, 11
Aliphatic Hydrocarbon solvents	2.5-10	Harmful	65,11

\*Text of risk phrases:

- 11 – Highly flammable
- 12 – Extremely flammable
- 36/37 – Irritating to eyes and respiratory system
- 40 – Possible risk of irreversible effects
- 65 – Harmful: May cause lung damage if swallowed

#### **3) Hazards Identification**

Extremely Flammable.  
Harmful if swallowed.  
Possible risk of irreversable effects.  
Irritating to eyes.  
Skin contact may result in non-allergic dermatitis and absorption through the skin.

#### **4) First Aid Measures**

Eye Contact: Contact lenses should be removed. Irrigate eyes with plenty of water for at least 10 minutes holding eyelids apart then get medical advice.

Skin Contact: Remove contaminated clothing. Wash skin thoroughly with soap and water or proprietary skin cleaner. DO NOT use solvents or thinners.

Inhalation: Remove to fresh air. Keep warm and at rest. If breathing is irregular or stopped, give artificial respiration. Give nothing by mouth. If unconscious, place in recovery position and seek medical attention.

Ingestion: If accidentally swallowed, obtain immediate medical attention. Keep at rest. Do NOT induce vomiting.

#### **5) Fire Fighting Measures**

Extinguishing Media: Carbon dioxide; Powder; Halogenated Hydrocarbons; Sand; Foam;. Do NOT use water.

Other information: Fire will produce dense black smoke containing hazardous products of combustion (see section 10). Self contained breathing equipment may be required.  
Spray fire exposed containers with water to lessen the risk of explosion  
Run off from fire must not enter drains.

#### **6) Accidental release Measures**

Spillage / Leakage: Remove all sources of ignition and ventilate the area. Exclude non essential personnel. Avoid breathing vapours. Refer to section 7 & 8. Contain and collect spillage with non combustible absorbant material, e.g. sand, earth, vermiculite and place in a container for disposal in accordance with waste regulations. Prevent large quantities from entering drains or water courses. In the event of product entering drains or sewers, inform the local water authority, or, in the case of streams, rivers or lakes, the National River Authority.

#### **7) Handling and Storage**

Handling Procedures: Do not use or store in areas where potential sources of ignition exist. Electrical equipment should be protected to the appropriate standard. Use non-sparking tools and exclude sources of heat, sparks and flames. Avoid skin and eye contact. (For personal protection see section 8). Good housekeeping will minimize risks.

Storage Requirements: Store between 5 – 30 degrees C in a dry, well ventilated area away from sources of heat, ignition and direct sunlight. Observe label precautions. Store separately from strong oxidizing agents and strong alkali and acid materials to prevent possible exothermic reactions.

## 8) Personal Protection

### Exposure values

		<u>8hr TWA</u>	<u>15min STEL</u>	
Pentane	OES	600 ppm	750 ppm	
Dimethyl Ether	OES	400 ppm	500 ppm	
Dichloromethane	MEL	100 ppm	300	
Butanone	OES	200 ppm	300 ppm	(sk)
Aliphatic Hydrocarbon Solvents	OES	1000mg/m	-	

Engineering controls: Ensure adequate ventilation to ensure concentrations are maintained well below the lower explosive limit and individual exposure standards.

Personal Protective Equipment: Air-fed respirators should be worn when product is sprayed or if vapour concentrations are higher than OES's.  
Chemical resistant gloves and / or barrier cream should be used to protect hands. Goggles or visors should be worn if splashing is likely to occur.  
Overalls should be worn during use and removed and washed when contaminated.

## 9) Physical and Chemical Properties

Form:	Aerosol
Physical state:	Clear Colourless Liquid.
Solubility in water:	Immiscible / Insoluble
Flash Point:	<0 degrees C Tag apparatus to American standard ASTM D-56
Specific gravity:	0.89 grms/cc Hydrometer method
Vapour density:	Heavier than air

## 10) Stability and Reactivity

Stability: Stable under recommended storage conditions (see section 7).

### Hazardous Products

Of Decomposition: Smoke, carbon dioxide, carbon monoxide, oxides of nitrogen.

Incompatibility: Oxidizing agents. Strong alkalines. Strong acids.  
Avoid all heat and ignition sources that may induce thermal decomposition.

**11) Toxicological Information**

There is no data on the product itself. See section 3 for information on hazards.

**12) Ecological Information**

There is no data available on the product itself. The product should not be allowed to enter drains or water courses. Or be deposited where it may affect ground or surface water. The Control of Pollution and the Environmental Protection Acts may apply to the use of this product.

**13) Disposal Considerations**

Large quantities of the product should be prevented from entering drains or water courses or be deposited where it may effect ground or surface water  
Wastes, including emptied containers, are controlled waste and should be disposed of in accordance with regulations made under the Control Pollution Act.

**14) Transport Information**

Road / Rail:	SI No:	1950
	Pack group:	N/A
	Class:	2.1
	Designation:	Aerosol dispensers. Contains Dichloromethane
Sea:	UN No:	1950
	Pack group:	N/A
	Class:	2
	MFAG:	260***
	Marine pollutant:	No
	Ems:	2 – 13
	Main risk:	Flammable
	Sub risk:	Harmful
Shipping name:	Aerosol dispensers. Contains Dichloromethane	

**15) Regulatory Information**

Product classification:	F+	Extremely Flammable
	Xn	Harmful
Risk phrases:	R12	– Extremely Flammable
	R40	– Possible risk of irreversible damage
Safety phrases:	S16	– Keep away from sources of ignition – no

Smoking.

S26 – In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S46 – If swallowed seek medical advice.

immediately and show this container or label.

S2 – Keep out of reach of children.

Precaution phrases:

Do not breathe vapour or spray

Regulatory references:- The Chemicals (Hazard Information and Packaging) Regulations 1994 and subsequent amendments.

#### **16) Other Information**

Intended for use only as described in product information sheets and other authorized printed literature such as instruction leaflets, packaging, etc.

This data sheet gives information only on the hazards of the product. Refer to Control of Substances Hazardous to Health Regulations 1988 (COSHH) and subsequent amendments for information on risk assessment.

Compiled February 2000 from manufacturers data sheets.