

ORIGINATED : 20/02/2006

**1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING**

Product Name : Tracing Powder  
Product Code : TP 295

Use/Description of Product : White Powder for tracking Wind and Water Ingress points. Specifically designed for use in Automotive Bodywork and mechanical Workshops.

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**2. COMPOSITION/INFORMATION ON INGREDIENTS**

## Ingredients

Substance Name	EINECS No.	CAS No.	% Conc Range	Hazard Symbols	Risk Phrases
Dichloromethane	200-838-9	75-09-2	70 – 90	Xn,	40
BUTANE	203-448-7	106-97-8	10 – 30	F+,	12
Propane	200-827-9	74-98-6	01 – 10	F+.	12
Isobutene	200-857-2	75-28-5	01 – 10	F+	12

**3. HAZARD IDENTIFICATION**

Classifications : Highly Flammable. Limited evidence of carcinogen

Main Hazard Overview : In use may form flammable/explosive vapour-air mixture

**4. FIRST AID MEASURES (SYMPTOMS) part 1**

Skin Contact : This may cause mild irritation at the site of contact.

Eye Contact : There may be irritation and/or redness.

Ingestion : There may be irritation of the throat.

Inhalation : No symptoms.

#### 4. FIRST AID MEASURES (ACTIONS) part 2

**General** :  
In all cases of doubt or when symptoms persist seek medical attention. Never give anything by mouth to an unconscious person.

**Skin Contact**  
Remove contaminated clothing immediately unless stuck to the skin. Wash copiously with plenty of water.

**Eye Contact**  
Bathe the eye with running water for a least 10 minutes. Seek medical advice

**Ingestion**  
Do not induce vomiting. If conscious, give half a litre of water to drink immediately. Consult a Doctor.

**Inhalation**  
Remove casualty from exposure ensuring one's own safety whilst doing so. Consult a Doctor.

#### 5. FIRE-FIGHTING MEASURES

**Extinguishing Media** : Alcohol resistant foam. Water spray. Dry Chemical Powder.

**Protection of Fire-fighters** : wear self contained breathing apparatus. Wear protective Clothing to prevent contact with skin and eyes.

**Exposure hazards** : Highly flammable. In combustion emits toxic fumes. Forms explosive vapour-air mixture. Vapour may travel a Considerable distance to source of ignition and flash back.

#### 6. ACCIDENTAL RELEASE MEASURES

**Personal Precautions** : Main issue is to ensure adequate ventilation. Refer to section 8 of SDS for personal protection details.

**Environmental Precautions** : Do not discharge into drains or rivers. Mop up spills with bunding.

**Clean-up Procedures** : Do not used equipment in clean up operation which may produce sparks. Absorb into dry earth or sand.

#### 7. HANDLING AND STORAGE

**Handling requirements**  
Smoking is forbidden. Use non sparking tools. Ensure there is sufficient ventilation of the area. Do not handle in a confined space. Avoid the formation or the spread of mists in the air.

**Storage Conditions**  
Store in a cool, well ventilated area. Keep container lid tightly closed. Keep away from sources of ignition. Prevent the build up of electrostatic charge in the immediate area. Endure lighting and electrical equipment are not a source of ignition.

#### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Ingredients** :

Substance Name	Occupational Exposure Limit				Notation
	15 min WEL		8 hr WEL		
	ppm	Mg/m3	ppm	Mg/m3	
Propane		7200.00		1800.00	OES
BUTANE	750.00	1810.00	600.00	1450.00	
Dichloromethane	300.00	1060.00	100.00	350.00	
Isobutene		9600.00		2400.00	

Engineering Measures  
 Ensure there is good ventilation of the area. Ensure lighting and electrical equipment are not a source of ignition.  
 Respiratory Protection  
 Not required  
 Hand Protection  
 Protective gloves  
 Eye protection  
 Safety glasses. Ensure eye bath is to hand.  
 Skin Protection  
 Protective clothing

**9. PHYSICAL AND CHEMICAL PROPERTIES**

Physical State : Aerosol  
 Colour : White  
 Odour : Characteristic odour  
 Evaporation Rate : No data available  
 Solubility in Water : IMMISCIBLE  
 Flash Point C : 3 deg C  
 Specific Gravity :

**10. STABILITY AND REACTIVITY**

Stability  
 Stable under normal conditions. Stable at room temperature

**11. TOXICOLOGICAL INFORMATION**

Hazardous ingredients : DICHLOROMETHANE  
 ORL MUS LD50 4770Mg/Kg  
 ORL RAT LD50 5350 Mg/Kg  
 SCU MUS LD50 6460 Mg/Kg  
 Routes of exposure : Refer to section 4 of SDS for routes of exposure and corresponding symptoms

**12. ECOLOGICAL INFORMATION**

Mobility : Readily absorbed in soil  
 Persistence and degradability : Biodegradable  
 Bioaccumulative potential : No bioaccumulation potential  
 Other adverse effects : Negligible ecotoxicity.

**13. DISPOSAL INFORMATION**

NB:  
 The users attention is drawn to the possible existence of regional or national regulation regarding disposal, Consult local Regulations.

**14. TRANSPORT INFORMATION**

Road/Rail	:UN No.....1950 Designation.....AEROSOLS	Packing Group....N/A	Class.....2
Sea	:Packing Grp. <= 30 lts.....N/A UN No.....1950 EMS.....F-D-S-U Main Risk.....5F Shipping Name.....AEROSOLS	Packing Grp. > 30 lts.....N/A MFAG.....	Class.....2
Air	:Packing grp. < 5F UN Number.....1950	Packing Grp. > 30 lts.....N/A	Class.....2
International Road/Rail	:Item Number..... Main Risk..... Shipping Name.....AEROSOLS	UN Number.....1950	Class..... 2

#### 15. REGULATORY INFORMATION

The product is classified and labelled for supply in accordance with the Chemicals (Hazard Information & Packaging) Regulations as follows:



Classifications	:	F+ - Highly Flammable	Xn - Harmful
Contains	:		
Risk Phrases	:	11	Highly Flammable
		40	limited evidence of carcinogenic effect
Safety Phrases	:	2	Keep out of reach of children.
		16	Keep away from sources of ignition – No Smoking
		23	Do not breathe gas/fumes/vapour/spray.
		36/37	Wear suitable protective clothing and gloves.
		38	In case of insufficient ventilation, wear Suitable respiratory equipment
		51	Use only in well ventilated areas

Pressurised container: protect from sunlight and do not expose to temperatures exceeding 50degc. Do not pierce or burn even after use.

The information contained in this Safety data Sheet does not constitute the users own assessment of the workplace risks as required by other Health & Safety Legislations.

The provisions of the Health & Safety at work Etc. Act and the Control of Substances Hazardous to Health Regulations apply to the use of this product in a suitable work environment.

#### 16. ADDITIONAL INFORMATION

Risk Phrases Listed in Section 2

R12 Extremely Flammable  
R40 Limited evidence of carcinogenic effect.

#### Legal Disclaimer

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.