

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

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.