

Material Safety Data Sheet

1. Identification of Preparation and Company

Product	Granville Petropatch
Company	Granville Oil & Chemicals Limited 29 Goldthorpe Industrial Estate Goldthorpe Rotherham S Yorkshire S63 9BL Tel (+44) 01709 890099 Fax (+44) 01709 891121

2. Composition & Information on Ingredients

A synthetic resin(s), organic and inorganic pigment(s) in solution in various organic solvent(s).

Ingredients	%Wt	EEC No	CAS No	CHIP Classification
Butyl Acetate	4-5	204-658-1	123-86-4	R10
Xylene(mixed isomers)	6-10	203-576-3	1330-20-7	R10;Xn,R20/21;XiR38
Aromatic Hydrocarbon	15-20		64742-95-6	N/A
Ethylbenzene	0-5.0		100-41-4	Xn;R20
Diisobutyl Ketone	0-5.0		108-83-8	Xi;R37

3. Hazards Identification

Harmful by inhalation and in contact with skin, irritating to Skin. Flammable.

4. First Aid Measures

Inhalation Remove casualty from exposure. Wear protective clothing and breathing apparatus if required. Keep patient warm and at rest, if casualty is unconscious check for breathing and pulse. Give artificial ventilation and chest compression's if necessary if breathing and pulse normal place in recovery position and obtain immediate medical attention.

Skin Contact Remove contaminated clothing and wash affected area with soap and water or a recognised skin cleanser.

Eye Contact Irrigate the eye with copious amounts of eyewash solution or clean water, holding the eyelids apart for at least 15 minutes. Obtain medical attention if symptoms persist.

Ingestion Keep patient warm and at rest give patient water do drink. Do not induce vomiting. Seek medical advice.

5. Fire Fighting Measures

The information contained in this leaflet is provided to enable the user to assess the product and should not be taken as a specification. All information provided is given good faith we can however not assume liability. It is up to the user to ensure that the information and the product is suitable for use intended.

Extinguishing Media

Water spray, foam, dry powder or CO2 cool containers exposed to fire with water spray

Hazardous Decomposition Products

Forms explosive mixtures with air.

Special Fire Fighting Precautions

Fires in enclosed spaces should only be tackled by trained personnel wearing breathing apparatus

6. Accidental Release Measures

Ventilate area, take precautionary measures against static discharges and exclude all sources of ignition. Contain and collect spillage with inert absorbent material i.e. sand or earth, sweep up and place in sealable container for disposal.

7. Handling and Storage

Store in original container and use only in a cool well ventilated area out of direct sunlight and away from naked flames.

8. Exposure Controls / Personal Protection

Ingredient	Wt%	CAS No	LTEL 8Hr TWA	STEL
Butyl Acetate	4-5	123-86-4	150ppm	200ppm
Xylene(mixed isomers)	6-10	1330-20-7	100ppm	150ppm
Aromatic Hydrocarbon	15-20	64742-95-6	100ppm	
Ethylbenzene	0-5.0	100-41-4	100ppm	125ppm
Diisobutyl Ketone	0-5.0	108-83-8	25ppm	

Respiratory Protection Use engineering controls to reduce airborne contamination. If this is impractical use organic vapour mask. In confined spaces use air fed mask.

Hand Protection Suitable gloves should be used if product is used intensively over long periods

Eye Protection Not normally required.

9. Physical and Chemical Properties

Appearance:	Grey Brown Liquid
Odour:	Perceptible aromatic odour.
pH	N/A
Specific Gravity	0.883
Melting pt / range	N/A
Flash Point	23°C
Upper Temperature	110 - 12- deg C (not in direct contact with flame)

10 Stability and Reactivity

Product is stable under conditions described in section 7. Avoid contact with strong oxidising agents.

Hazardous reactions	None known
Hazardous decomposition reactions	None known

11 Toxicological Information

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Inhalation Vapour is harmful on prolonged exposure or in high concentrations and is irritant to mucous membranes. Exposure to high concentrations of vapour will have a narcotic effect and could lead to loss of consciousness.

Skin Contact Prolonged or repeated contact will have a de-fatting effect which could lead to secondary infection i.e. dermatitis

Eye Contact Extreme irritation.

Ingestion Not expected to be a hazard due to form of supply.

12 Ecological Information

No information available.

13 Disposal Considerations

Material should be disposed of in accordance with national, local or state legislation.

14 Transport Information

Road

UN Number	1263
Class	3
Packing Group	III
Proper Shipping Name	PAINT PRODUCT

15 Regulatory Information

The product is classified as Harmful and Flammable Under current EEC legislation

Risk Phrases	R10	Flammable
	R20/21	Harmful by inhalation and in contact with skin
	R38	Irritating to skin
Safety Phrases	S23	Do not breathe gas/fumes/vapour/spray
	S2	Keep out of reach of children
	S16	Keep away from sources of ignition - No smoking
	S24/25	Avoid contact with skin and eyes

16 Other Information

Control of Substances Hazardous to Health Regulations 1994 (SI 1994 No 3246)
Road Traffic (carriage of Dangerous Substances in Packages etc) Regulations 1992
Carriage of Dangerous Substances by Road and Rail (Classification, Packaging and Labelling) Regulations 1994 (CDG-CPL) (SI 1994 No 669)
Hazardous Waste Directive 91/689/EEC
HSE Guidance Note EH40
UN Recommendations on the Transport of Dangerous Goods (the Orange Book)
HMSO 9th edition, 1995, ISBN 92 1 139048 6

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