



Safety Data Sheet

EP-PSD

1. Identification of the Preparation and of the Company.

Product Name: **Primer Surfacer Dye** Part No. **EP-PSD**

Use of the Preparation: Refinishing Paint

Supplier: The Trade Group Ltd.
Refinish House
Gelders Hall Industrial Estate
Shepshed, Leicestershire
LE12 9NH
www.tradegroup.co.uk

Tel: 01509 651122
Fax: 01509 651166
e-mail: sales@tradegroup.co.uk

Emergency Tel. **0800 043 1672**

2. Hazards Identification

Hazardous ingredients

	Conc.	CAS	EINECS	Symbols/Risk phrases
n-Butyl acetate (Butyl acetate)	10 - 20%	123-86-4	204-658-1	R10 R66 R67
Isoamyl methyl ketone (5-Methylhexan-2-one)	1 - 10%	110-12-3	203-737-8	R10 Xn; R20
2-methoxy-1-methylethyl acetate (1-Methoxypropylacetate)	10 - 20%	108-65-6	203-603-9	R10 Xi; R36
Ethylene glycol monobutyl ether (2-Butoxyethanol)	1 - 10%	111-76-2	203-905-0	Xn; R20/21/22 Xi; R36/38
1-Methoxy-2-propanol (1-Methoxypropan-2-ol)	1 - 10%	107-98-2	203-539-1	R10
CARBON BLACK AMORPHOUS (Carbon black)	30 - 40%	1333-86-4		



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3. Composite / Information on Ingredients

Main Hazards Flammable

4. First Aid Measures

Skin Contact

May cause irritation to skin. May cause dermatitis. Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist.

Eye Contact

May cause irritation to eyes. Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.

Inhalation

Harmful by inhalation. Inhalation may cause nausea and vomiting. May cause dizziness and headache. Move the exposed person to fresh air. Seek medical attention.

Ingestion

Harmful if swallowed. Ingestion may cause nausea and vomiting. Ingestion is irritating to the respiratory tract and may cause damage to the central nervous system. **DO NOT INDUCE VOMITING.** If swallowed, seek medical advice immediately and show this container or label.

5. Fire-Fighting Measures

Extinguishing Media

Use as appropriate: carbon dioxide (CO₂). Do NOT use water jet, dry chemical, foam.

Fire Hazards

Burning produces irritating, toxic and obnoxious fumes. Fire will produce dense black smoke.

Protective equipment

Self-contained breathing apparatus.



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6. Accidental Release Measures

Personal Precautions

Ensure adequate ventilation of the working area. Eliminate all sources of ignition. Wear suitable protective equipment.

Environmental Precautions

Do not allow product to enter drains. Prevent further spillage if safe.

Clean Up Methods

Absorb with inert, absorbent material. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water. Do not allow runoff water to enter sewers or drains. Advise local authorities if large spills cannot be contained.

7. Handling & Storage

Handling

Avoid contact with eyes and skin. Ensure adequate ventilation of the working area. Use explosion proof equipment. In use, may form flammable/explosive vapour-air mixture. Vapours are heavier than air. Keep away from sources of ignition - No smoking. Adopt best Manual Handling considerations when handling, carrying and dispensing.

Storage

Keep in a cool, dry, well ventilated area. Keep containers tightly closed.



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8. Exposure Controls / Personal Protection

Substances	8-hr limit		----- Workplace Exposure limit (.)----- 15-minute limit		Comments
	ppm	mg/m ³	ppm	mg/m ³	
n-Butyl acetate (Butyl acetate)	150	724	200	966	
Isoamyl methyl ketone (5-Methylhexan-2-one)	20	95	100	475	
2-methoxy-1-methylethyl acetate (1-Methoxypropylacetate)	50	274	100	548	
Ethylene glycol monobutyl ether (2-Butoxyethanol)	25	-	50	-	
1-Methoxy-2-propanol (1-Methoxypropan-2-ol)	100	375	150	560	
CARBON BLACK AMORPHOUS (Carbon black)	-	3.5	-	7	



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Engineering Measures	Ensure adequate ventilation of the working area.
Respiratory Protection	Self-contained breathing apparatus. Wear protective clothing.
Hand Protection	Chemical resistant gloves (PVC)
Eye Protection	Approved safety goggles.
Protective Equipment	Wear chemical protective clothing.

9. Physical and Chemical Properties

Description	Liquid.
Flash point	28°C
VOC (Volatile organic compounds)	431 g/l

10. Stability and Reactivity

Stability	Stable under normal conditions.
Conditions to avoid	Heat, sparks and open flames.
Materials to avoid	Oxidising agents. Acids. Alkaline solution.
Hazardous decomposition products	Carbon oxides. Nitrogen oxides.

11. Toxicology Information

Acute toxicity	No data is available on this product. Exposure above the recommended occupational Exposure limit (OEL) may cause adverse health effects. Inhalation is irritating to the respiratory tract and may cause damage to the central nervous system.
Corrosivity	May cause irritation to eyes and respiratory system.
Repeated or prolonged exposure	May cause dermatitis.



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12. Ecological information

Ecotoxicity No data is available on this product.

Further information Do not allow product to enter drains.

13. Disposal Considerations

General information Dispose of in compliance with all local and national regulations.

Disposal of packaging Containers must be recycled in compliance with national legislation and environmental regulations.

14. Transport Information

ADR/RID

UN 1263	Packing group III
Class 3	Hazard ID 33
Proper Shipping Name PAINT	

IMDG

UN 1263	Packing group III
Class 3	Marine pollutant
EmS Code F-E S-E	

IATA

UN 1263	Packing group III
Class 3	Subsidiary risk -
Packing Instruction (Cargo) 310	Maximum quantity 220 L
Packing Instruction (Passenger) 309	Maximum quantity 60 L



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15. Regulatory Information

Labelling The product is classified in accordance with 67/548/EEC. S36/37 - Wear suitable protective clothing and gloves. S38 - In case of insufficient ventilation, wear suitable respiratory equipment. S46 - If swallowed, seek medical advice immediately and show this container or label. S23 - Do not breathe gas/fumes/vapour/spray.

Symbols Xn - Harmful



Risk phrases R10 - Flammable.

16. Other Information

Text of risk phrases in Section 2 R10 - Flammable.
R20 - Harmful by inhalation.
R20/21/22 - Harmful by inhalation, in contact with skin and if swallowed.
R36 - Irritating to eyes.
R36/38 - Irritating to eyes and skin.
R66 - Repeated exposure may cause skin dryness or cracking.
R67 - Vapours may cause drowsiness and dizziness.

Further information The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process.

Maximum content of VOC 431 g/l