

safety data sheet

marathon primabond II catalyst

1. Identification of Product	
Product code:	9311-X-XXXX
Description:	A two pack etch reducer

2. Hazards Identification	
Classification - 1999/45/EC	C; R34 Xn; R22 Xi; R37 R67 Symbols: C: Corrosive
Main Hazards	Harmful if swallowed. Causes burns. Irritating to respiratory system. Vapours may cause drowsiness and dizziness.

3. Composition Information on Ingredients						
67/548/EEC/1999/45/EC						
Chemical name	Index no.	CAS no.	EC no.	REACH Registration no.	Conc. (%w/w)	Classification
Isopropanol (Propan-2-ol)	603-117-00-0	67-63-0	200-661-7		60-70%	F; R11 Xi; R36 R67
Butan-1-ol	603-004-00-6	71-36-3	200-751-6		20-30%	R10 Xn; R22 Xi; R37/38-41 R67
Phosphonic acid	015-157-00-0	13598-36-2	237-066-7		1-10%	Xn; R22 C; R35
R10 Flammable; R11 Highly Flammable; R22 Harmful if swallowed; R35 Causes severe burns; R36 Irritating to eyes; R37/38 Irritating to respiratory system and skin; R41 Risk of serious damage to eyes; R67 Vapours may cause drowsiness and dizziness.						

4. First Aid Measures	
General:	In case of accident or if you feel unwell, seek medical attention immediately (show the label where possible).
Inhalation:	Inhalation may cause coughing, tightness of the chest and irritation of the respiratory system. Remove to fresh air. Seek medical attention.
Eye contact:	May cause irritation to eyes. Immediately rinse with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.
Skin contact:	May cause irritation to skin. Remove contaminated clothing. Wash skin thoroughly with plenty of soap and water or recognised skin cleaner. Seek medical attention if irritation or symptoms persist.
Ingestion:	Ingestion may cause nausea and vomiting. Seek medical attention if irritation or symptoms persist.

5. Fire Fighting Measures	
Extinguishing media recommended:	Carbon Oxides. Alcohol resistant foam.

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Special hazards arising from the substance or mixture:	Burning produces irritating, toxic and obnoxious fumes.
Advice for Firefighters:	Wear suitable respiratory equipment when necessary.

6. Accidental Release Measures

Personal precautions, protective equipment and emergency procedures:	Ensure adequate ventilation of the working area. Evacuate personnel to a safe area. Eliminate all sources of ignition. Wear suitable protective equipment.
Environmental precautions:	Do not allow product to enter drains. Prevent further spillage if safe.
Methods and material for containment and cleaning up:	Absorb with inert, absorbent material. Transfer to suitable, labeled containers for disposal. Clean spillage area thoroughly with plenty of water.

7. Handling and Storage

Handling:	Avoid contact with eyes and skin. Ensure adequate ventilation of the working area. Use explosion proof equipment. Keep away from sources of ignition - No Smoking.
Storage:	Keep in a cool, dry, well ventilated area. Keep containers tightly closed. Store in correctly labeled containers.

8. Exposure controls/personal protection

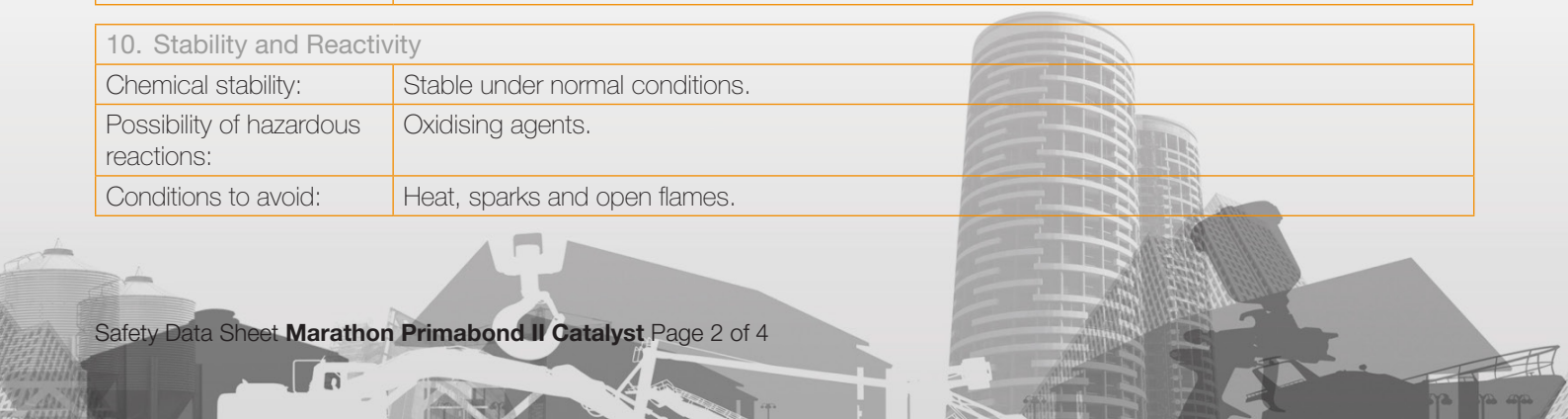
Exposure Limit Values:	Substance:	ppm:	mg/m ³ :
	Butan-1-ol	WEL 8 hr limit: - WEL 15 min limit: 50	WEL 8 hr limit: - WEL 15 min limit: 154
	Isopropanol (Propan-2-l)	WEL 8 hr limit: 400 WEL 15 min limit: 500	WEL 8 hr limit: 999 WEL 15 min limit: 1250
Engineering Controls:	Ensure adequate ventilation of working area.		
General Protection:	Wear chemical protective clothing.		
Respiratory Protection:	Wear suitable respiratory equipment when necessary.		
Hand Protection:	Chemical resistant gloves (PVC).		
Eye Protection:	Approved Safety goggles.		

9. Physical and Chemical Properties

Physical State:	Viscous liquid
Colour:	Clear
Odour:	Alcoholic
Solubility in water:	Soluble in water

10. Stability and Reactivity

Chemical stability:	Stable under normal conditions.
Possibility of hazardous reactions:	Oxidising agents.
Conditions to avoid:	Heat, sparks and open flames.



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Harmful by inhalation, in contact with skin and if swallowed.

12. Ecological Information

Toxicity: Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

13. Disposal Considerations

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

Disposal methods: Contact a licensed waste disposal company. Dispose of in compliance with all local and national regulations. For disposal within the EC, the appropriate code according to the European Waste Catalogue (EWC) should be used.

Disposal of packaging: Do NOT reuse empty containers. Empty container can be sent for disposal or recycling.

14. Transport Information

Hazard Pictogram:



Proper Shipping Name: Paint Related Material

UN Number: UN 1263

Hazard Class: 3

Packing Group: III

Environmental Hazards: No

Marine Pollutant: No

Tunnel Category: (D/E)

EmS Code: F-E S-E

Packing Instruction (Cargo): 366

Maximum Quantity: 220L

Packing Instruction (Passenger): 355

Maximum Quantity: 60L

15. Regulatory Information

The product is classified in accordance with the CLP Regulation (EC) No 1272/2008 (CLP) and the REACH Regulation (EC) No 1907/2006 (REACH).

Symbols:



C: Corrosive

Risk Phrases:

R22 Harmful if swallowed.

R34 Causes burns.

R37 Irritating to respiratory system.

R67 Vapours may cause drowsiness and dizziness.

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Safety Phrases:	S26	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
	S28	After contact with skin, wash immediately with plenty of soap and water or recognised skin cleaner.
	S36/37/39	Wear suitable protective clothing, gloves and eye/face protection.
	S45	In case of accident or if you feel unwell, seek medical attention immediately (show the label where possible).

The information contained in this Safety Data Sheet does not constitute the user's own assessment of the workplace risks, as required by other health and safety legislation. The provisions of the Health and Safety at Work etc. Act and the Control of Substances Hazardous to Health Regulations apply to the use of this product at work.

16. Other Information

The information contained 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.

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