

safety data sheet

# marathon primabond II base

<b>1. Identification of Product</b>	
Product code:	9311-X-XXXX
Description:	A Two Pack Etch Primer

<b>2. Hazards Identification</b>	
Classification - 1999/45/EC	T; R45 Xi; R36-43 N; R51/53 R10-66-67
Main Hazards	Symbols: T: Toxic. N: Dangerous for the environment Flammable. Irritating to eyes. May cause sensitisation by skin contact. May cause cancer. Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. Repeated exposure may cause skin dryness or cracking. Vapours may cause drowsiness and dizziness.

<b>3. Composition Information on Ingredients</b>						
67/548/EEC/1999/45/EC						
Chemical name	Index no.	CAS no.	EC no.	REACH Registration no.	Conc. (%w/w)	Classification
BUTANONE (Butan-2-one (methylethyl ketone))	606-002-00-3	78-93-3	201-159-0		20-30%	F; R11 Xi; R36 R66 R67
C.I Pigment Yellow 36:1		49663-84-5	256-418-0		10-20%	T; R45 Xn; R22 Xi; R43 N; R50/R53
Isopropanol (Propan-2-ol)	603-117-00-0	67-63-0	200-661-7		40-50%	F; R11 Xi; R36 R67
Solvent naphtha (petroleum), light aromatic		64742-95-6	265-199-0		0-0.5%	Xn; R65 Xi; R37 N; R51/53 R10-66-67
R10 Flammable; R11 Highly Flammable; R22 Harmful if swallowed; R36 Irritating to eyes; R37 Irritating to respiratory system; R43 May cause sensitisation by skin contact; R45 May cause cancer; R50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment; R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment; R65 Harmful: may cause lung damage if swallowed; R66 - Repeated exposure may cause skin dryness or cracking; R67 Vapours may cause drowsiness and dizziness.						

<b>4. First Aid Measures</b>	
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.

**marathon primabond II base****5. Fire Fighting Measures**

Extinguishing media recommended:	Carbon Oxides. Alcohol resistant foam.
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 <sup>3</sup> :
	BUTANONE (Butan-2-one (methyl ethyl ketone))	WEL 8 hr limit: 200 WEL 15 min limit: 300	WEL 8 hr limit: 600 WEL 15 min limit: 899
	Isopropanol (Propan-2-l)	WEL 8 hr limit: 400 WEL 15 min limit: 500	WEL 8 hr limit: 999 WEL 15 min limit: 1250
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:	Yellow
Odour:	Characteristic
Flash Point:	<22°C
Solubility in water:	Soluble in water

**10. Stability and Reactivity**

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

**11. Toxicological Information**

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 67/548/EEC.

Symbols:



T: Toxic



N: Dangerous for the environment

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Risk Phrases:	R10	Flammable
	R36	Irritating to eyes.
	R43	May cause sensitisation by skin contact.
	R45	May cause cancer.
	R51/53	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
	R66	Repeated exposure may cause skin dryness or cracking.
	R67	Vapours may cause drowsiness and dizziness.
Safety Phrases:	S23	Do not breath gas/fumes/vapour/spray.
	S24	Avoid contact with skin.
	S29/56	Do not empty into drains, dispose of this material and its container at hazardous or special waste collection points.
	S37	Wear suitable gloves.
	S47	Keep at temperature not exceeding °C.
	S51	Use only in well-ventilated areas.
	S53	Avoid exposure - obtain special instructions before use.

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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