

safety data sheet

# marathon 737 thinners

<b>1. Identification of Product</b>	
Product code:	9402-X000
Intended use:	General purpose Solvent thinner with Xylene components for acrylic, alkyd and vinyl compositions. Designed to be used with Primathon Coating I, Primathon Sheen, Primagalv Coating, Primathon MIO, Marathon Fast Finish, Marathon Hammer Finish, Marathon Prime Finish, Marathon Vynagrip, Thermathon Aluminium and Thermathon Ultra Black.

## 2. Hazards Identification

### 2.1. Classification of the substance or mixture

Classification under CLP	Skin Irrit. 2: H315; Acute Tox. 4: H312+332; Flam. Liq. 3: H226
Most important adverse effects:	Flammable liquid and vapour. Harmful in contact with skin or if inhaled. Causes skin irritation.

### 2.2. Label elements

Hazard statements:	H226: Flammable liquid and vapour. H312+332: Harmful in contact with skin or if inhaled. H315: Causes skin irritation.
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Signal words:	Warning
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Hazard pictograms:	GHS02: Flame GHS07: Exclamation mark GHS09: Environmental GHS08: Health hazard
	

Precautionary statements:	P260: Do not breathe dust/fumes/gas/mist/vapours/spray. P303+361+353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. P280: Wear protective gloves/protective clothing/eye protection/face protection. P304+340: IF INHALED: Remove person to fresh air and keep comfortable for breathing. P312: Call a POISON CENTER/doctor//if you feel unwell.
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### 2.3. Other hazards

PBT:	This product is not identified as a PBT/vPvB substance.
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## 3. Composition Information on Ingredients

Chemical name	CAS no.	EINECS no.	Conc. (%)	Classification
XYLENE				

## 4. First Aid Measures

### 4.1. Description of first aid measures

General:	In all cases of doubt or when symptoms persist seek medical attention. Never give anything by mouth to an unconscious person.
Inhalation:	Move to fresh air in case of accidental inhalation of vapours. If unconscious, check for breathing and apply artificial respiration if necessary. Consult a doctor.
Eye contact:	Bathe the eye with running water for 15 minutes. Consult a doctor.
Skin contact:	Wash immediately with plenty of soap and water. Drench the affected skin with running water for 10 minutes or longer if substance is still on skin. Consult a doctor.
Ingestion:	Wash out mouth with water. Do not induce vomiting. Consult a doctor.

**marathon 737 thinners****4.2. Most important symptoms and effects, both acute and delayed**

Inhalation:	There may be irritation of the throat with a feeling of tightness in the chest. There may be a feeling of tightness in the chest with shortness of breath.
Eye contact:	There may be irritation and pain.
Skin contact:	There may be redness or whiteness of the skin in the area of exposure. An itchy rash may occur at the site of contact.
Ingestion:	Severe poisoning can cause unconsciousness and severe and persistent nausea and vomiting.
Delayed / immediate effects:	There may be drowsiness, slurred speech, muscular weakness, muscle twitching, tremor, blurred vision, dilated pupils and shock. There may be vomiting and diarrhoea.

**4.3. Indication of any immediate medical attention and special treatment needed**

Immediate / special treatment:	Eye bathing equipment should be available on the premises.
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**5. Fire Fighting Measures**

Extinguishing media recommended:	Alcohol resistant foam. Carbon dioxide. Dry chemical powder.
Exposure hazards:	Vapour may travel considerable distance to source of ignition and flash back. Highly flammable. Forms explosive air-vapour mixture.
Advice for fire-fighters:	Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

**6. Accidental Release Measures**

Personal precautions:	Refer to section 8 of SDS for personal protection details. Do not attempt to take action without suitable protective clothing - see section 8 of SDS.
Environmental precautions:	Do not discharge into drains or rivers. Contain the spillage using bunding. Alert the neighbourhood to the presence of fumes or gas.
Clean-up procedures:	Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method. Do not use equipment in clean-up procedure which may produce sparks. Mix with sand or vermiculite.

**7. Handling and Storage**

Handling:	Ensure there is sufficient ventilation of the area. Smoking is forbidden. Use nonsparking tools.
Storage conditions:	Store in a cool, well ventilated area. Keep away from sources of ignition. Keep container tightly closed. Prevent the build up of electrostatic charge in the immediate area.
Suitable packaging:	Must only be kept in original packaging.

**8. Exposure controls/personal protection****8.1. Control parameters**

Xylene	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
	220 mg/m <sup>3</sup>	441 mg/m <sup>3</sup>	-	-
DNEL/PNEC Values:	No data available.			

**8.2. Exposure controls**

Respiratory Protection:	Gas/vapour filter, type A: organic vapours (EN141). Self-contained breathing apparatus must be available in case of emergency.
Hand Protection:	Protective gloves.
Eye Protection:	Tightly fitting safety goggles.
Skin Protection:	Solvent resistant protective clothing.
Environmental:	Prevent from entering in public sewers or the immediate environment.
Engineering measures:	Ensure there is sufficient ventilation of the area. Ensure all engineering measures mentioned in section 7 of SDS are in place.

**9. Physical and Chemical Properties**

Physical State:	Liquid
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Colour:	Colourless
Odour:	Aromatic
Flash Point:	
Solubility in water:	
Also soluble in:	
Boiling point/range:	>35°C
Flammability limits (lower):	
Flammability limits (upper):	
Auto flammability:	
Relative density:	

**10. Stability and Reactivity**

Reactivity:	Stable under recommended transport or storage conditions.
Stability:	Stable under normal conditions.
Hazardous reactions:	Hazardous reactions will not occur under normal transport or storage conditions.
Conditions to avoid:	Heat. Sources of ignition. Flames.
Materials to avoid:	Acids. Oxidising agents. Reducing agents.
Haz. decomp. products:	In combustion emits toxic fumes of carbon dioxide / carbon monoxide.

**11. Toxicological Information****11.1. Information on toxicological effects**

Hazardous ingredients:	XYLENE		
ORL	MUS	LD50	2119 mg/kg
ORL	RAT	LD50	4300 mg/kg
SCU	RAT	LD50	1700 mg/kg
Relevant hazards for substance:	Hazard	Route	Basis
	Acute toxicity (ac. tox. 4)	INH DRM	Hazardous: calculated
	Skin corrosion/irritation	DRM	Hazardous: calculated

**11.2 Symptoms / routes of exposure**

Skin contact:	There may be redness or whiteness of the skin in the area of exposure. An itchy rash may occur at the site of contact.
Eye contact:	There may be irritation and pain.
Ingestion:	Severe poisoning can cause unconsciousness and severe and persistent nausea and vomiting.
Inhalation:	There may be irritation of the throat with a feeling of tightness in the chest. There may be a feeling of tightness in the chest with shortness of breath.
Delayed / immediate effects:	There may be drowsiness, slurred speech, muscular weakness, muscle twitching, tremor, blurred vision, dilated pupils and shock. There may be vomiting and diarrhoea.

**12. Ecological Information**

Ecotoxicity values:	No data available.
Persistence and degradability:	No data available.
Bioaccumulative potential:	No data available.
Mobility:	Absorbed only slowly into soil.
PBT identification:	This product is not identified as a PBT/vPvB substance.
Other adverse effects:	Toxic to aquatic organisms.

**13. Disposal Considerations**

Disposal operations:	Transfer to a suitable container and arrange for collection by specialised disposal company.
Recovery operations:	Solvent reclamation/regeneration.

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Waste code number:	08.01.11
Disposal of packaging:	Arrange for collection by specialised disposal company.
NB:	The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

**14. Transport Information**

Transport within the user's premises: always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of accident or spillage.

Proper Shipping Name:	XYLENES (XYLENE)
UN Number:	UN1307
Hazard ID No:	30
Packing Group:	II
Labeling:	3
ADR Class:	3
Classification code:	F1
Environmentally hazardous:	No
Tunnel code:	D/E
Transport category:	2

**15. Regulatory Information**

Chemical safety assessment:	A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.
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**16. Other Information**

Other information:	This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010. * indicates text in the SDS which has changed since the last revision.
Phrases used in s.2 and s.3:	H226: Flammable liquid and vapour. H312+332: Harmful in contact with skin or if inhaled. H315: Causes skin irritation.
Compilation date:	03/12/2012
Revision No:	1

The information contained in this safety data sheet is provided in accordance with the requirements of the CHIP Regulations. The product should not be used for purposes other than those shown in Section 1 without first referring to the supplier and obtaining written handling instructions. As the specific conditions of use of the product are outside the suppliers control, the user is responsible for ensuring that the requirements of relevant legislation are complied with. The information contained in this safety data sheet is based on the present state of knowledge and current national legislation. It provides guidance on health, safety and environmental aspects of the product and should not be construed as any guarantee of technical performance or suitability for particular applications.

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