

safety data sheet

# marathon machinery aerosol

1. Identification of Product					
Product code:	HTP *** (Varies depending on colour)				
Intended use:	Aerosol				
2. Hazards Identification					
Classification 67/548/EEC	- F+; R12 Xi; R36-43 N; R51/53 R64-66-67 Symbols: F+: Extremely flammable. Xi: Irritant. N: Dangerous for the environment.				
Main Hazards	Extremely flammable. Irritating to eyes. May cause sensitisation by skin contact. Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. May cause harm to breastfed babies. Repeated exposure may cause skin dryness or cracking. Vapours may cause drowsiness and dizziness.				
Classification 1272-2008	- EC EUH066; Aerosols 1: H222; Aerosol 1, 2, 3: H229; Skin Sens. 1: H317; Eye Irrit. 2: H319; STOT SE 3: H336; Lact.: H362; Aquatic Chronic 2: H411;				
Hazard:	Contains Acetone.				
Hazard Statement:	EUH066 - Repeated exposure may cause skin dryness or cracking. Aerosols 1: H222 - Extremely flammable aerosol. Aerosols, 1, 2, 3: H229 - Pressurised container: May burst if heated. Skin Sens. 1: H317 - May cause an allergic skin reaction. Eye Irrit. 2: H319 - Causes serious eye irritation. STOT SE 3: H336 - May cause drowsiness or dizziness. Lact.: H362 - May cause harm to breast-fed children. Aquatic Chronic 2: H411 - Toxic to aquatic life with long lasting effects.				
Precautionary Statement: Prevention	P102 - Keep out of reach of children. P201 - Obtain special instructions before use. P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P211 - Do not spray on an open flame or other ignition source. P251 - Do not pierce or burn, even after use. P260 - Do not breathe dust/fume/gas/mist/vapours/spray. P271 - Use only outdoors or in a well-ventilated area. P273 - Avoid release to the environment. P280 - Wear protective gloves/protective clothing/eye protection/face protection.				
Precautionary Statement: Storage	P410+P412 - Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.				
Precautionary Statement: Disposal	P501 - Dispose of contents/container to / in accordance with national regulations.				
Other Hazards	P261 - Avoid breathing dust/fume/gas/mist/vapours/spray. P263 - Avoid contact during pregnancy/while nursing. P264 - Wash thoroughly after handling. P270 - Do not eat, drink or smoke when using this product. P272 - Contaminated work clothing should not be allowed out of the workplace. P302+P352 - IF ON SKIN: Wash with plenty of water/. P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing. P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P308+P313 - IF exposed or concerned: Get medical advice/attention. P312 - Call a POISON CENTER/doctor/ /if you feel unwell. P332+P313 - If skin irritation occurs: Get medical advice/attention. P337+P313 - If eye irritation persists: Get medical advice/attention. P391 - Collect spillage. P403+P233 - Store in a well-ventilated place. Keep container tightly closed. P405 - Store locked up.				

3. Composition Information on Ingredients					
Chemical name	Index no.	CAS no.	EC no.	Conc. (%)	Classification
Acetone	606-001-00-8	67-64-1	200-662-2	30 - 40%	F; R11 Xi; R36 R66 R67

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1, 2, 4 - Trimethylbenzene	601-043-00-3	95-63-6	202-436-9	1 - 10%	R10 Xn; R20 Xi; R36/37/38 N; R51/53
Solvent Naptha (Petroleum), Light Aromatic.; Low boiling point Naptha		64742-95-6	265-199-0	1 - 10%	Xn; R65 Xi; R37 N; R51/53 R10-66-67
Butane	601-004-00-0	106-97-8	203-448-7	10 - 20%	F+; R12
Propane	601-003-00-5	74-98-6	200-827-9	10 - 20%	F+; R12
n-Butyl acetate (Butyl acetate)	607-025-00-1	123-86-4	204-658-1	1 - 10%	R10 R66 R67
1,3,5-Trimethylbenzene (Mesitylene)	601-025-00-5	108-67-8	203-604-4	1 - 10%	R10 Xi; R37 N; R51/53
Xylene (Xylene, o-,m-,p-or mixed isomers)	601-022-00-9	1330-20-7	215-535-7	1 - 10%	R10 Xn; R20/21 Xi; R38
		28701-67-9		1 - 10%	C; R34 Xn; R22 Xi; R37-43 N; R50/53
alkanes, C14-17, chloro	602-095-00-X	85535-85-9	287-477-0	1 - 10%	R64 R66 N; R50/53
Propylbenzene	601-024-00-X	103-65-1	203-132-9	0 - 0.5%	R10 Xn; R65 Xi; R37 N; R51/53
Ethyl acetate	607-022-00-5	141-78-6	205-500-4	0 - 0.5%	F; R11 Xi; R36 R66 R67

**4. 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:	Symptom: May cause irritation to respiratory system. Action: Remove to fresh air at once, keep the patient warm and at rest. Seek medical attention if irritation or symptoms persist. If breathing has stopped administer artificial respiration. Give nothing by mouth. If unconscious place in recovery position and seek medical advice.
Eye contact:	Symptom: May cause irritation to respiratory system. Action: Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids for 15 minutes. Seek medical attention if irritation or symptoms persist.
Skin contact:	Symptom: May cause irritation to skin. Action: Remove affected person from source of contamination. Promptly remove all contaminated clothing and footwear if soaked through, unless stuck to the skin. Wash off immediately with plenty of soap and water. Seek medical attention if irritation or symptoms persist.
Ingestion:	Symptom: May cause irritation to mucous membranes. Action: Wash out mouth with water. DO NOT induce vomiting. NEVER MAKE AN UNCONSCIOUS PERSON VOMIT OR DRINK FLUIDS! Seek medical attention if irritation or symptoms persist.

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5. Fire Fighting Measures					
Extinguishing media recommended:	Use extinguishing media appropriate to the surrounding fire conditions.				
Exposure hazards:	Burning produces irritating, toxic and obnoxious fumes.				
Protection of firefighters:	Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.				
6. Accidental Release Measures					
Personal precautions:	Ensure adequate ventilation of the working area.				
Environmental precautions:	Do not allow product to enter drains. Prevent further spillage if safe.				
Clean-up procedures:	Absorb with inert, absorbent material. Sweep up. Transfer to suitable, labeled containers for disposal. Clean spillage area thoroughly with plenty of water.				
Reference to other sections:	See section 8 and 13 for further information.				
7. Handling and Storage					
Handling:	Avoid the formation or spread of mists in the air. Keep ignition sources away. Avoid contact with eyes and skin. Avoid inhaling vapour. Use approved respirator if air contamination is above the expected level. Ensure adequate ventilation of the working area. Adopt best Manual Handling considerations when handling, carrying and dispensing.				
Storage:	Store in cool, dry, well ventilated area. Keep container tightly closed. Flammable / Combustible - Keep away from sources of ignition. Store in correctly labeled containers.				
Suitable packaging:	Store in correctly labeled containers.				
8. Exposure controls/personal protection					
Engineering measures:	Ensure there is sufficient ventilation of the area. Ensure no sources of ignition.				
Exposure Limit Values:	TWA (1)		STEL (2)		Notations (3)
	ppm (4)	mg/m <sup>3</sup> (4)	ppm (4)	mg/m <sup>3</sup> (4)	
1, 2, 4 - Trimethylbenzene	20	100	-	-	DIR: 2000/39
1, 3, 5 - Trimethylbenzene (Mesitylene)	20	100	-	-	DIR: 2000/39
Acetone	500	1210	1500	3620	
Butane	600	1450	750	1810	
Ethyl acetate	200	-	400	-	
n-Butyl acetate (Butyl acetate)	150	724	200	966	
Xylene (Xylene, o-, m-, -p- or mixed isomers)	50	220	100	441	
Notes:	(1) Long Term Exposure Limit – 8 hour time weighted average. (2) Short Term Exposure Limit – 15 minute reference period. (3) 'SK' indicates a risk of absorption through skin. 'SEN' indicate a respiratory sensitizer. 'BMGV' indicates a Biological Monitoring Guidance Value. (4) 'WEL' indicates a Workplace Exposure Limit. WEL's are from the current version of EH40, except where marked 'SUP' which are assigned by the supplier of the substance.				
Respiratory Protection:	Self-contained breathing apparatus must be available in case of emergency.				
Hand Protection:	Chemical resistant gloves (PVC).				

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Eye Protection:	In case of splashing, wear approved safety goggles. Ensure eye bath is to hand.
Skin Protection:	Wear protective clothing. Wash hands after handling compounds and before eating, smoking, using lavatory and at the end of the day. Wear appropriate clothing to prevent any possibility of liquid contact and repeated or prolonged vapour contact.

**9. Physical and Chemical Properties**

Physical State:	Aerosol
Colour:	White
Odour:	Characteristic
Flash Point:	-
Solubility in water:	-
Also soluble in:	-
Boiling point/range:	-
Flammability limits (lower):	-
Flammability limits (upper):	-
Auto flammability:	-
Relative density:	-

**10. Stability and Reactivity**

Stability:	Stable under normal conditions.
Conditions to avoid:	No data available.
Materials to avoid:	No data available.
Haz. decomp. products:	Burning produces obnoxious and irritating fumes.

**11. Toxicological Information**

Routes of exposure:	No data available.
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**12. Ecological Information**

Mobility:	No data available
Persistence and degradability:	No data available
Bioaccumulative potential:	No data available
Other adverse effects:	No data available

**13. Disposal Considerations**

Disposal operations:	This material must be disposed of via an Authorised Waste/Disposal Company in accordance with Local of national Disposal Regulations.
Disposal of packaging:	Do NOT reuse empty containers. Empty containers can be sent for disposal or recycling.
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:	AEROSOLS
UN Number:	1950
Hazard ID No:	

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Packing Group:	-
Labeling:	-
ADR Class:	-
Classification code:	-
EmS:	F-D S-U
Packing instructions:	203

**15. Regulatory Information**

Regulations:	COMMISSION REGULATION (EU) No 453/2010 of 20 May 2010 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC. REGULATION (EC) No 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC.
Hazard symbols:	Highly flammable. Dangerous for the environment. 
Chemical safety assessment:	A chemical safety assessment has not been carried out for this product.

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**

Risk phrases used in s.3:	R10 - Flammable R11 - Highly flammable. R12 - Extremely flammable. R20/21 - Harmful by inhalation and in contact with skin. R20 - Harmful by inhalation. R22 - Harmful if swallowed. R34 - Causes burns. R36/37/38 - Irritating to eyes, respiratory system and skin. R36 - Irritating to eyes. R37 - Irritating to respiratory system. R38 - Irritating to skin. R43 - May cause sensitisation by skin contact. 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. R64 - May cause harm to breastfed babies. R65 - Harmful: may cause lung damage if swallowed. R66 - Repeated exposure may cause skin dryness or cracking. R67 - Vapours may cause drowsiness and dizziness.
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Text of Hazard Statements in Section 3:	<p>EUH066 - Repeated exposure may cause skin dryness or cracking. Flam. Liq. 2: H225 - Highly flammable liquid and vapour.          Eye Irrit. 2: H319 - Causes serious eye irritation.          STOT SE 3: H336 - May cause drowsiness or dizziness.          Flam. Liq. 3: H226 - Flammable liquid and vapour.          Skin Irrit. 2: H315 - Causes skin irritation.          Acute Tox. 4: H332 - Harmful if inhaled.          STOT SE 3: H335 - May cause respiratory irritation.          Aquatic Chronic 2: H411 - Toxic to aquatic life with long lasting effects.          Aerosols 2: H223 - Flammable aerosol.          Asp. Tox. 1: H304 - May be fatal if swallowed and enters airways.          Flam. Gas 1: H220 - Extremely flammable gas.          Acute Tox. 4: H312 - Harmful in contact with skin.          Acute Tox. 4: H302 - Harmful if swallowed.          Skin Corr. 1A: H314 - Causes severe skin burns and eye damage.          Skin Sens. 1: H317 - May cause an allergic skin reaction.          Aquatic Chronic 1: H410 - Very toxic to aquatic life with long lasting effects.          Lact.: H362 - May cause harm to breast-fed children.</p>
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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.

**DISTRIBUTED BY:**

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