

**1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND COMPANY**

Product name High Temp Resistant Matt Black Paint
Product No. HTP1 - 300ml
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2. HAZARDS IDENTIFICATION

Classification 1999/45/EEC Xn;R20/21. Xi;R36/38. F+;R12. R52/53.
Labelling



Extremely Flammable Harmful

Risk Phrases

R12 Extremely flammable.
R20/21 Harmful by inhalation and in contact with skin.
R36/38 Irritating to eyes and skin.
R52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Safety Phrases

A1 Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use.
A2 Do not spray on a naked flame or any incandescent material.
S2 Keep out of the reach of children.
S9 Keep container in a well-ventilated place.
S16 Keep away from sources of ignition - No smoking.
S23 Do not breathe vapour/spray.
S24/25 Avoid contact with skin and eyes.
S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S35 This material and its container must be disposed of in a safe way.
S36/37 Wear suitable protective clothing and gloves.
S51 Use only in well-ventilated areas.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Components No.	CAS No.	EC No.	Approx [%]	Classification (EC 1272/2008)	Classification (67/548/EEC)
DIMETHYL ETHER	115-10-6	204-065-8	30-60%	Flam. Gas 1 - H220	F+;R12
HIGH TEMPERATURE RESISTING PAINT	67-63-0	200-661-7	30-60%	Flam. Liq. 3 - H226, Acute Tox. 4 - H312, Acute Tox. 4 - H332, Skin Irrit. 2 - H315, Aquatic Chronic 3 - H412	Xn;R20/21.Xi;R38. R10,R52/53.
ACETONE	67-64-1	200-662-2	10-30%	Flam. Liq. 2 - H225, EUH066, Eye Irrit. 2 - H319, STOT Single 3 - H336	F;R11; Xi;R36; R66; R67

4. FIRST AID MEASURES**Inhalation**

Vapours may cause drowsiness and dizziness. Move into fresh air and keep at rest. Get medical attention if any discomfort continues. Due to the physical nature of this material it is unlikely that swallowing will occur. Rinse mouth thoroughly. Do not induce vomiting. Get medical attention.

Ingestion**Skin contact**

Prolonged skin contact may cause redness and irritation. Wash skin with soap and water. Get medical attention if any discomfort continues.

Eye contact

Irritation of eyes and mucous membranes. Rinse the eye with water immediately. Get medical attention if any discomfort continues.

5. FIRE-FIGHTING MEASURES**Extinguishing Media**

Extinguish with foam, carbon dioxide or dry powder.

Special Fire Fighting Procedures

Use water to keep fire exposed containers cool and disperse vapours.

Unusual Fire and Explosion Hazards

Aerosol cans may explode in a fire.

6. ACCIDENTAL RELEASE MEASURES**Personal precautions**

Do not smoke, use open fire or other sources of ignition.

Environmental precautions

Do not discharge onto the ground or into water courses.

Clean up Methods

Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate. Absorb with inert, damp, non-combustible material, then flush area with water.

7. HANDLING AND STORAGE**Handling Precautions**

Keep away from heat, sparks and open flame. Avoid spilling, skin and eye contact.

Storage Precautions

Keep away from heat, sparks and open flame. Aerosol cans: Must not be exposed to direct sunlight or temperatures above 50°C. Store at moderate temperatures in dry, well ventilated area.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION**Control parameters**

Name	STD	TWA - 8 Hrs		STEL - 15 Min	
ACETONE	WEL	500 ppm	1210 mg/m ³	1500 ppm	3620 mg/m ³
DIMETHYL ETHER	WEL	400 ppm	766 mg/m ³	500 ppm	958 mg/m ³

WEL = Workplace Exposure Limit.

Protective equipment**Engineering measures**

No specific ventilation requirements noted, except this product must not be used in a confined space without good ventilation..

Hand protection

For prolonged or repeated skin contact use suitable protective gloves. Use protective gloves made of: Rubber, neoprene or PVC.

Eye protection

Wear approved chemical safety goggles where eye exposure is reasonably probable.

9. PHYSICAL AND CHEMICAL PROPERTIES**Appearance**

Aerosol.

10. STABILITY AND REACTIVITY**Reactivity**

No specific reactivity hazards associated with this product.

Chemical Stability

Stable under normal temperature conditions and recommended use.

Possibility of hazardous reactions

Not determined.

Hazardous Decomposition Products

Fire or high temperatures create: Carbon dioxide [CO₂]. Carbon monoxide [CO].

Conditions to Avoid

Avoid heat, flames and other sources of ignition.

Materials to Avoid

No incompatible groups noted.



MATERIAL SAFETY DATA SHEET

HIGH TEMP RESISTANT MATT BLACK PAINT

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11. TOXICOLOGICAL INFORMATION

Inhalation	Vapours may cause drowsiness and dizziness.
Skin	Repeated exposure may cause skin dryness or cracking.
Eye	Irritation of eyes and mucous membranes.
Ingestion	Gastrointestinal symptoms, including upset stomach.

12. ECOLOGICAL INFORMATION

Ecotoxicity	The product contains a substance which is harmful to aquatic organisms and which may cause long term adverse effects in the aquatic environment.
Acute Toxicity - Fish	Not determined.
Degradability	There are no data on the degradability of this product.
Bioaccumulative potential	No data available on bioaccumulation.
Mobility	The product has poor water-solubility.
Other adverse effects	Not determined.

13. DISPOSAL CONSIDERATIONS

Waste Disposal Methods	Dispose of waste and residues in accordance with local authority requirements.
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14. TRANSPORT INFORMATION

UN No. (ADR/RID/ADN)	1950
UN No. (IMDG)	1950
UN No. (ICAO)	1950
Proper Shipping Name	AEROSOLS
CADR/RID/ADN Class	Class 2.1: Flammable gases.
IMDG Class	2
ICAO Class/Division	2
Transport Labels	



Packing group	Not applicable.
Environmentally Hazardous Substance/Marine Pollutant No.	
Tunnel Restriction Code	(D)

15. REGULATORY INFORMATION

Statutory Instruments	Control of Substances Hazardous to Health.
Guidance Notes	Workplace Exposure Limits EH40.
EU Legislation	Dangerous Preparations Directive 1999/45/EC.

16. OTHER INFORMATION

Risk Phrases In Full	R12	Extremely flammable.
	R10	Flammable.
Hazard Statements In Full	R20/21	Harmful by inhalation and in contact with skin.
	R52/53	Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
	R11	Highly flammable
	R36	Irritating to eyes.
	R38	Irritating to skin.
	R66	Repeated exposure may cause skin dryness or cracking.
	R67	Vapours may cause drowsiness and dizziness.
	EUH066	Repeated exposure may cause skin dryness or cracking.
	H220	Extremely flammable gas.
	H225	Highly flammable liquid and vapour.
	H226	Flammable liquid and vapour.
	H312	Harmful in contact with skin.
	H315	Causes skin irritation.
	H319	Causes serious eye irritation.
	H332	Harmful if inhaled.
	H336	May cause drowsiness or dizziness.
	H412	Harmful to aquatic life with long lasting effects.

Disclaimer

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 process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.