

Pyromark® High Temperature Paint 2500 Flat Black

LA-CO Industries, Inc.

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations
according to Canadian Hazardous Products Regulations (HPR)
Date of issue: 08/24/2015
Version: 1.0

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product form : Mixture
Trade name : Pyromark® High Temperature Paint 2500 Flat Black

1.2. Relevant identified uses of the substance or mixture and uses advised against

Use of the substance/mixture : Paint.

1.3. Details of the supplier of the safety data sheet

LA-CO Industries, Inc.
1201 Pratt Boulevard
Elk Grove Village, IL. 60007-5746
Phone: (847) 956-7600
Fax: (847) 956-9885
E-mail: customer_service@laco.com



1.4. Emergency telephone number

Emergency number : 24-hour emergency: CHEMTREC- U.S. : 1-800-424-9300 International: +1-703-527-3887

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification in accordance with the Globally Harmonized Standard

Flam. Liq. 2 H225
Skin Irrit. 2 H315
Eye Dam. 1 H318
Carc. 2 H351
Repr. 2 H361
STOT RE 2 H373
Aquatic Chronic 3 H412

Full text of classification categories and H statements : see section 16

2.2. Label elements

GHS-US labelling

Hazard pictograms (GHS-US) :



GHS02

GHS05

GHS08

Signal word (GHS-US) :

Danger

Hazard statements (GHS-US) :

H225 - Highly flammable liquid and vapour
H315 - Causes skin irritation
H318 - Causes serious eye damage
H351 - Suspected of causing cancer
H361 - Suspected of damaging fertility or the unborn child
H373 - May cause damage to organs through prolonged or repeated exposure
H412 - Harmful to aquatic life with long lasting effects

Precautionary statements (GHS-US) :

P201 - Obtain special instructions before use
P202 - Do not handle until all safety precautions have been read and understood
P210 - Keep away from heat, hot surfaces, sparks. - No smoking
P233 - Keep container tightly closed
P240 - Ground/bond container and receiving equipment
P241 - Use explosion-proof electrical, lighting, ventilating equipment
P242 - Use only non-sparking tools
P243 - Take precautionary measures against static discharge
P260 - Do not breathe mist, vapours
P264 - Wash hands thoroughly after handling
P273 - Avoid release to the environment
P280 - Wear eye protection, protective gloves

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P302+P352 - If on skin: Wash with plenty of water
P303+P361+P353 - If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower
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
P310 - Immediately call a doctor
P314 - Get medical advice/attention if you feel unwell
P321 - Specific treatment (see First aid measures on this label)
P332+P313 - If skin irritation occurs: Get medical advice/attention
P362+P364 - Take off contaminated clothing and wash it before reuse
P370+P378 - In case of fire: Use carbon dioxide (CO₂), dry extinguishing powder, foam to extinguish
P403+P235 - Store in a well-ventilated place. Keep cool
P405 - Store locked up
P501 - Dispose of contents/container to an authorised waste collection point

2.3. Other hazards

2.4. Unknown acute toxicity (GHS US)

27.73 percent of the mixture consists of ingredient(s) of unknown acute toxicity (Oral)

27.92 percent of the mixture consists of ingredient(s) of unknown acute toxicity (Dermal)

27.92 percent of the mixture consists of ingredient(s) of unknown acute toxicity (Inhalation (Dust/Mist))

SECTION 3: Composition/information on ingredients

3.1. Substance

Not applicable

3.2. Mixture

Name	Product identifier	% (w/w)	GHS-US classification
tert-Butylbenzene	(CAS No) 98-06-6	15.41 - 21.57	Flam. Liq. 3, H226 Skin Irrit. 2, H315
Xylene	(CAS No) 1330-20-7	16.46	Flam. Liq. 3, H226 Acute Tox. 4 (Dermal), H312 Acute Tox. 4 (Inhalation), H332 Skin Irrit. 2, H315
1,4-diethylbenzene	(CAS No) 105-05-5	3.08 - 9.25	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Eye Dam. 1, H318 Asp. Tox. 1, H304 Aquatic Chronic 2, H411
ethylbenzene	(CAS No) 100-41-4	5.02	Flam. Liq. 2, H225 Acute Tox. 4 (Inhalation:dust,mist), H332 STOT RE 2, H373 Asp. Tox. 1, H304
Toluene	(CAS No) 108-88-3	3.16	Flam. Liq. 2, H225 Skin Irrit. 2, H315 Repr. 2, H361 STOT SE 3, H336 STOT RE 2, H373 Asp. Tox. 1, H304 Aquatic Chronic 3, H412
1,2,3-Trimethylbenzene	(CAS No) 526-73-8	1.54 - 3.08	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Eye Irrit. 2A, H319 STOT SE 3, H336
indan	(CAS No) 496-11-7	0.31 - 1.54	Flam. Liq. 3, H226 Asp. Tox. 1, H304
1,2,3,5-tetramethylbenzene	(CAS No) 527-53-7	0.31 - 1.54	Eye Irrit. 2A, H319
m-diethylbenzene	(CAS No) 141-93-5	0.31 - 1.54	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Eye Irrit. 2A, H319 STOT SE 3, H335 Asp. Tox. 1, H304 Aquatic Chronic 2, H411
Naphthalene	(CAS No) 91-20-3	0.03 - 0.31	Acute Tox. 4 (Oral), H302 Carc. 2, H351 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
Zinc Octoate	(CAS No) 136-53-8	0.14	Skin Irrit. 2, H315 Aquatic Acute 1, H400 Aquatic Chronic 1, H410

Full text of H-statements: see section 16

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SECTION 4: First aid measures

4.1. Description of first aid measures

- First-aid measures general : Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).
- First-aid measures after inhalation : Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell.
- First-aid measures after skin contact : Rinse skin with water/shower. Remove/Take off immediately all contaminated clothing. Wash with plenty of soap and water. Wash contaminated clothing before reuse. If skin irritation occurs: Get medical advice/attention.
- First-aid measures after eye contact : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician.
- First-aid measures after ingestion : Get medical advice/attention if you feel unwell. Rinse mouth. Do NOT induce vomiting.

4.2. Most important symptoms and effects, both acute and delayed

- Symptoms/injuries : Suspected of damaging fertility or the unborn child. Suspected of causing cancer. May cause damage to organs through prolonged or repeated exposure.
- Symptoms/injuries after skin contact : Causes skin irritation.
- Symptoms/injuries after eye contact : Causes serious eye damage.

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

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

- Suitable extinguishing media : Carbon dioxide. Dry chemical. Foam.
- Unsuitable extinguishing media : None known.

5.2. Special hazards arising from the substance or mixture

- Fire hazard : Highly flammable liquid and vapour.
- Explosion hazard : May form flammable/explosive vapour-air mixture.
- Reactivity : No dangerous reactions known.

5.3. Advice for firefighters

- Firefighting instructions : Cool adjacent structures and containers with water spray to protect and prevent ignition. Eliminate all ignition sources if safe to do so. Exercise caution when fighting any chemical fire.
- Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection. Use self-contained breathing apparatus. Wear fire/flame resistant/retardant clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

- General measures : Remove ignition sources. Use special care to avoid static electric charges. No open flames. No smoking. Avoid all eye and skin contact and do not breathe vapour and mist.

6.1.1. For non-emergency personnel

- Protective equipment : Chemical goggles or safety glasses. Wear suitable gloves.
- Emergency procedures : Evacuate unnecessary personnel. Eliminate ignition sources.

6.1.2. For emergency responders

- Protective equipment : Chemical goggles or safety glasses. Wear suitable gloves.
- Emergency procedures : Stop leak if safe to do so. Ventilate area.

6.2. Environmental precautions

Avoid release to the environment. Do not discharge into drains or the environment.

6.3. Methods and material for containment and cleaning up

- For containment : Do not allow minor leaks or spills to accumulate on walking surfaces. Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams.
- Methods for cleaning up : Absorb and/or contain spill with inert material, then place in suitable container. Following recovery, flush area with water. Clean surface thoroughly to remove residual contamination.

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6.4. Reference to other sections

Section 13: disposal information. Section 7: safe handling. Section 8: personal protective equipment.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

- Additional hazards when processed : Handle empty containers with care because residual vapours are flammable.
- Precautions for safe handling : No open flames. No smoking. Use only non-sparking tools. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood.
- Hygiene measures : Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.

7.2. Conditions for safe storage, including any incompatibilities

- Technical measures : Proper grounding procedures to avoid static electricity should be followed. Ground/bond container and receiving equipment. Use explosion-proof electrical, lighting equipment.
- Storage conditions : Keep in fireproof place. Keep container tightly closed.
- Incompatible products : Strong oxidizers.
- Incompatible materials : Heat sources.
- Heat and ignition sources : Keep away from heat, sparks and flame.
- Prohibitions on mixed storage : Incompatible materials.
- Storage area : Store in dry, cool, well-ventilated area.

7.3. Specific end use(s)

Paint.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Pyromark® High Temperature Paint 2500 Flat Black		
ACGIH	Not applicable	
OSHA	Not applicable	
ethylbenzene (100-41-4)		
ACGIH	ACGIH TWA (mg/m ³)	434 mg/m ³
ACGIH	ACGIH TWA (ppm)	20 ppm
ACGIH	ACGIH STEL (mg/m ³)	543 mg/m ³
ACGIH	ACGIH STEL (ppm)	125 ppm
ACGIH	Remark (ACGIH)	URT irr; kidney dam (nephropathy)
OSHA	OSHA PEL (TWA) (mg/m ³)	435 mg/m ³
OSHA	OSHA PEL (TWA) (ppm)	100 ppm
Canada (Quebec)	VECD (mg/m ³)	543 mg/m ³
Canada (Quebec)	VECD (ppm)	125 ppm
Canada (Quebec)	VEMP (mg/m ³)	434 mg/m ³
Canada (Quebec)	VEMP (ppm)	100 ppm
Toluene (108-88-3)		
ACGIH	ACGIH TWA (ppm)	20 ppm
ACGIH	Remark (ACGIH)	Visual impair; female repro;
OSHA	OSHA PEL (TWA) (ppm)	200 ppm
OSHA	OSHA PEL (Ceiling) (ppm)	300 ppm
OSHA	Remark (OSHA)	(2) See Table Z-2.
Canada (Quebec)	VECD (mg/m ³)	565 mg/m ³
Canada (Quebec)	VECD (ppm)	150 ppm
Canada (Quebec)	VEMP (mg/m ³)	377 mg/m ³
Canada (Quebec)	VEMP (ppm)	100 ppm
Xylene (1330-20-7)		
ACGIH	ACGIH TWA (mg/m ³)	434 mg/m ³
ACGIH	ACGIH TWA (ppm)	100 ppm

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Xylene (1330-20-7)		
ACGIH	ACGIH STEL (mg/m ³)	651 mg/m ³
ACGIH	ACGIH STEL (ppm)	150 ppm
ACGIH	Remark (ACGIH)	URT & eye irr; CNS impair
OSHA	OSHA PEL (TWA) (mg/m ³)	435 mg/m ³
OSHA	OSHA PEL (TWA) (ppm)	100 ppm
Canada (Quebec)	VECD (mg/m ³)	651 mg/m ³
Canada (Quebec)	VECD (ppm)	150 ppm
Canada (Quebec)	VEMP (mg/m ³)	434 mg/m ³
Canada (Quebec)	VEMP (ppm)	100 ppm
Zinc Octoate (136-53-8)		
ACGIH	Not applicable	
OSHA	Not applicable	
1,2,3-Trimethylbenzene (526-73-8)		
ACGIH	ACGIH TWA (mg/m ³)	123 mg/m ³
ACGIH	ACGIH TWA (ppm)	25 ppm
OSHA	Not applicable	
Naphthalene (91-20-3)		
ACGIH	ACGIH TWA (mg/m ³)	52 mg/m ³
ACGIH	ACGIH TWA (ppm)	10 ppm
ACGIH	ACGIH STEL (mg/m ³)	79 mg/m ³
ACGIH	ACGIH STEL (ppm)	15 ppm
ACGIH	Remark (ACGIH)	Hematologic eff; URT & eye irr; Skin; A3
OSHA	OSHA PEL (TWA) (mg/m ³)	50 mg/m ³
OSHA	OSHA PEL (TWA) (ppm)	10 ppm
Canada (Quebec)	VECD (mg/m ³)	79 mg/m ³
Canada (Quebec)	VECD (ppm)	15 ppm
Canada (Quebec)	VEMP (mg/m ³)	52 mg/m ³
Canada (Quebec)	VEMP (ppm)	10 ppm
tert-Butylbenzene (98-06-6)		
ACGIH	Not applicable	
OSHA	Not applicable	
1,4-diethylbenzene (105-05-5)		
ACGIH	Not applicable	
OSHA	Not applicable	
indan (496-11-7)		
ACGIH	Not applicable	
OSHA	Not applicable	
1,2,3,5-tetramethylbenzene (527-53-7)		
ACGIH	Not applicable	
OSHA	Not applicable	
m-diethylbenzene (141-93-5)		
ACGIH	Not applicable	
OSHA	Not applicable	

8.2. Exposure controls

Appropriate engineering controls	: Avoid splashing. Ensure good ventilation of the work station.
Personal protective equipment	: Avoid all unnecessary exposure.
Hand protection	: Wear suitable gloves. Use rubber gloves.
Eye protection	: Chemical goggles or safety glasses.
Skin and body protection	: Wear suitable protective clothing.

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Respiratory protection	: In case of inadequate ventilation wear respiratory protection. Supplied air respirator if working in a confined area.
Environmental exposure controls	: Prevent leakage or spillage.
Other information	: Do not eat, drink or smoke when using this product.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Appearance	: Opaque liquid.
Colour	: Black.
Odour	: Solvent.
Odour threshold	: No data available
pH	: No data available
Relative evaporation rate (butyl acetate=1)	: No data available
Melting point	: No data available
Freezing point	: No data available
Boiling point	: 111 °C
Flash point	: 6 °C
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solid, gas)	: No data available
Vapour pressure	: No data available
Relative vapour density at 20 °C	: No data available
Relative density	: No data available
Solubility	: No data available
Log Pow	: No data available
Log Kow	: No data available
Viscosity, kinematic	: 1000 - 2000 cSt @ 40 °C
Viscosity, dynamic	: No data available
Explosive properties	: No data available
Oxidising properties	: No data available
Explosive limits	: No data available

9.2. Other information

VOC content	: 696 g/l
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SECTION 10: Stability and reactivity

10.1. Reactivity

No dangerous reactions known.

10.2. Chemical stability

Highly flammable liquid and vapour. May form flammable/explosive vapour-air mixture.

10.3. Possibility of hazardous reactions

Hazardous polymerization will not occur.

10.4. Conditions to avoid

Open flame. Direct sunlight.

10.5. Incompatible materials

Strong oxidizers.

10.6. Hazardous decomposition products

May release flammable gases. Burning produces irritating, toxic and noxious fumes. Carbon oxides (CO, CO₂).

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity	: Not classified
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Ethylbenzene (100-41-4)	
LD50 oral rat	3500 mg/kg
LD50 dermal rabbit	17.8 ml/kg
LC50 inhalation rat (ppm)	< 1500 ppm

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ATE CLP (oral)	3500.000 mg/kg bodyweight
ATE CLP (dust,mist)	1.500 mg/l/4h

Toluene (108-88-3)

LD50 oral rat	5580 mg/kg EU Method B.1 (Acute Toxicity (Oral))
LC50 inhalation rat (mg/l)	> 20 mg/l/4h OECD Guideline 403 (Acute Inhalation Toxicity)
ATE CLP (oral)	5580.000 mg/kg bodyweight

Xylene (1330-20-7)

LD50 oral rat	> 3500 mg/kg
ATE CLP (dermal)	1100.000 mg/kg bodyweight
ATE CLP (dust,mist)	1.500 mg/l/4h

Zinc Octoate (136-53-8)

LD50 oral rat	> 2000 mg/kg
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Naphthalene (91-20-3)

LD50 oral rat	490 mg/kg
LD50 dermal rabbit	20 g/kg
LC50 inhalation rat (mg/l)	> 340 mg/m ³ 1 hour
ATE CLP (oral)	490.000 mg/kg bodyweight
ATE CLP (dermal)	20000.000 mg/kg bodyweight

1,4-diethylbenzene (105-05-5)

LD50 oral rat	> 2000 mg/kg
LC50 inhalation rat (mg/l)	> 5 mg/l/4h

Skin corrosion/irritation	: Causes skin irritation.
Serious eye damage/irritation	: Causes serious eye damage.
Respiratory or skin sensitisation	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Suspected of causing cancer.

ethylbenzene (100-41-4)

IARC group	2B - Possibly carcinogenic to humans
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Toluene (108-88-3)

IARC group	3 - Not classifiable
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Xylene (1330-20-7)

IARC group	3 - Not classifiable
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Naphthalene (91-20-3)

IARC group	2B - Possibly carcinogenic to humans
National Toxicology Program (NTP) Status	3 - Reasonably anticipated to be Human Carcinogen

Reproductive toxicity	: Suspected of damaging fertility or the unborn child.
Specific target organ toxicity (single exposure)	: Not classified
Specific target organ toxicity (repeated exposure)	: May cause damage to organs through prolonged or repeated exposure.

Toluene (108-88-3)

LOAEL (inhalation, rat, gas, 90 days)	1250 ppmv/6h/day
NOAEL (oral, rat, 90 days)	625 mg/kg bodyweight/day EU Method B.26. Increased relative weights of liver and kidney are interpreted as toxicologically insignificant differences in the absence of histological findings.
NOAEL (inhalation, rat, gas, 90 days)	300 ppmv/6h/day OECD Guideline 453

Aspiration hazard	: Not classified
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Potential adverse human health effects and symptoms

Symptoms/injuries after skin contact	: Causes skin irritation.
Symptoms/injuries after eye contact	: Causes serious eye damage.
Likely routes of exposure	: Inhalation;Skin and eye contact

SECTION 12: Ecological information

12.1 Toxicity

Ecology - water	: Harmful to aquatic life with long lasting effects.
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ethylbenzene (100-41-4)

LC50 fish 1	5.1 mg/l
EC50 other aquatic organisms 1	7.7 mg/l

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NOEC (acute)	3.3 mg/l
Toluene (108-88-3)	
LC50 fish 1	5.5 mg/l
EC50 Daphnia 2	3.78 mg/l
ErC50 (algae)	134 mg/l
LOEC (chronic)	2.77 mg/l
NOEC chronic fish	1.39 mg/l
NOEC chronic crustacea	0.74 mg/l
Zinc Octoate (136-53-8)	
LC50 fish 1	> 100 mg/l 48 h
EC50 other aquatic organisms 1	0.22 mg/l 24 h <i>Thamnocephalus platyurus</i> ; Read-across zinc sulfate
Naphthalene (91-20-3)	
LC50 fish 1	> 0.91 (0.91 - 2.82) mg/l <i>Oncornhynchus mykiss</i> (From Koppers SDS)
EC50 Daphnia 1	>= 1.96 mg/l From Koppers SDS
EC50 other aquatic organisms 1	33 mg/l From Sigma-Aldrich SDS
LC50 fish 2	> 1 (1 - 6.5) mg/l <i>Pimpephales promelas</i> (From Sigma-Aldrich SDS)
LOEC (acute)	3.2 mg/l From Sigma-Aldrich SDS
NOEC (acute)	1.8 mg/l From Sigma-Aldrich SDS
1,4-diethylbenzene (105-05-5)	
LC50 fish 1	2.5 mg/l 24 h

12.2. Persistence and degradability

Pyromark® High Temperature Paint 2500 Flat Black	
Persistence and degradability	May cause long-term adverse effects in the environment.
ethylbenzene (100-41-4)	
Persistence and degradability	Not established.
Toluene (108-88-3)	
Persistence and degradability	Readily biodegradable.
Zinc Octoate (136-53-8)	
Persistence and degradability	Readily biodegradable.
Biodegradation	60 % 28 d
1,4-diethylbenzene (105-05-5)	
Biodegradation	-0.7 % 14 d

12.3. Bioaccumulative potential

ethylbenzene (100-41-4)	
Bioaccumulative potential	Not established.
Toluene (108-88-3)	
Bioconcentration factor (BCF REACH)	90
Log Kow	2.73
Xylene (1330-20-7)	
BCF fish 1	1.3 mg/l
Bioaccumulative potential	Not expected to bioaccumulate.
Naphthalene (91-20-3)	
BCF fish 1	>= 427 (427 - 1158)
1,4-diethylbenzene (105-05-5)	
Log Pow	4.06

12.4. Mobility in soil

No additional information available

12.5. Other adverse effects

No additional information available

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Sewage disposal recommendations	: Do not dispose of waste into sewer.
Waste disposal recommendations	: Dispose in a safe manner in accordance with local/national regulations.
Additional information	: Handle empty containers with care because residual vapours are flammable.

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SECTION 14: Transport information

In accordance with DOT and TDG

Transport document description	: UN1263 Paint (including paint, lacquer, enamel, stain, shellac solutions, varnish, polish, liquid filler, and liquid lacquer base), 3, II
UN-No.(DOT)	: UN1263
Proper Shipping Name (DOT)	: Paint including paint, lacquer, enamel, stain, shellac solutions, varnish, polish, liquid filler, and liquid lacquer base
Transport hazard class(es) (DOT)	: 3 - Flammable liquid
Packing group (DOT)	: II - Medium Danger

ADR

Transport document description	: UN 1263 PAINT, 3, II, (D/E)
Proper Shipping Name (ADR)	: PAINT
Packing group (ADR)	: II
Class (ADR)	: 3 - Flammable liquid

Transport by sea

UN-No. (IMDG)	: UN 1263
Proper Shipping Name (IMDG)	: PAINT
Class (IMDG)	: 3 - Flammable liquids
Packing group (IMDG)	: II

Air transport

UN-No. (IATA)	: UN 1263
Proper Shipping Name (IATA)	: Paint
Class (IATA)	: 3 - Flammable Liquids
Packing group (IATA)	: II

SECTION 15: Regulatory information

15.1. US Federal regulations

ethylbenzene (100-41-4)	
Subject to reporting requirements of United States SARA Section 313 Listed on the United States TSCA (Toxic Substances Control Act) inventory	
RQ (Reportable quantity, section 304 of EPA's List of Lists)	1000 lb
Toluene (108-88-3)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory Subject to reporting requirements of United States SARA Section 313	
RQ (Reportable quantity, section 304 of EPA's List of Lists)	1000 lb
Xylene (1330-20-7)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	
Zinc Octoate (136-53-8)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	
1,2,3-Trimethylbenzene (526-73-8)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	
Naphthalene (91-20-3)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory Subject to reporting requirements of United States SARA Section 313	
RQ (Reportable quantity, section 304 of EPA's List of Lists)	100 lb
SARA Section 311/312 Hazard Classes	Delayed (chronic) health hazard Immediate (acute) health hazard
tert-Butylbenzene (98-06-6)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	
1,4-diethylbenzene (105-05-5)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	
indan (496-11-7)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	

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1,2,3,5-tetramethylbenzene (527-53-7)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

m-diethylbenzene (141-93-5)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

15.2. International regulations

CANADA

ethylbenzene (100-41-4)

Listed on the Canadian DSL (Domestic Substances List) inventory.

Toluene (108-88-3)

Listed on the Canadian DSL (Domestic Substances List) inventory.

Xylene (1330-20-7)

Listed on the Canadian DSL (Domestic Substances List) inventory.

Zinc Octoate (136-53-8)

Listed on the Canadian DSL (Domestic Substances List) inventory.

1,2,3-Trimethylbenzene (526-73-8)

Listed on the Canadian DSL (Domestic Substances List) inventory.

Naphthalene (91-20-3)

Listed on the Canadian DSL (Domestic Substances List) inventory.

tert-Butylbenzene (98-06-6)

Listed on the Canadian DSL (Domestic Substances List) inventory.

1,4-diethylbenzene (105-05-5)

Listed on the Canadian NDSL (Non-Domestic Substances List)

indan (496-11-7)

Listed on the Canadian NDSL (Non-Domestic Substances List)

1,2,3,5-tetramethylbenzene (527-53-7)

Listed on the Canadian DSL (Domestic Substances List) inventory.

m-diethylbenzene (141-93-5)

Listed on the Canadian NDSL (Non-Domestic Substances List)

EU-Regulations

ethylbenzene (100-41-4)

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

Toluene (108-88-3)

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

Xylene (1330-20-7)

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

Zinc Octoate (136-53-8)

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

1,2,3-Trimethylbenzene (526-73-8)

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

Naphthalene (91-20-3)

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

tert-Butylbenzene (98-06-6)

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

1,4-diethylbenzene (105-05-5)

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

indan (496-11-7)

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

1,2,3,5-tetramethylbenzene (527-53-7)

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

m-diethylbenzene (141-93-5)

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

Pyromark® High Temperature Paint 2500 Flat Black

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according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations
according to Canadian Hazardous Products Regulations (HPR)

National regulations

Pyromark® High Temperature Paint 2500 Flat Black

All components are listed on the EEC inventory European Inventory of Existing Commercial Chemical Substances (EINECS).
All ingredients are listed in the Toxic Substances Control Act (TSCA).
All ingredients are listed on the Canadian Domestic Substances List (DSL) or Non-Domestic Substances List (NDSL).

15.3. US State regulations

ethylbenzene (100-41-4)				
U.S. - California - Proposition 65 - Carcinogens List	U.S. - California - Proposition 65 - Developmental Toxicity	U.S. - California - Proposition 65 - Reproductive Toxicity - Female	U.S. - California - Proposition 65 - Reproductive Toxicity - Male	Non-significant risk level (NSRL)
Yes	No	No	No	54
Toluene (108-88-3)				
U.S. - California - Proposition 65 - Carcinogens List	U.S. - California - Proposition 65 - Developmental Toxicity	U.S. - California - Proposition 65 - Reproductive Toxicity - Female	U.S. - California - Proposition 65 - Reproductive Toxicity - Male	Non-significant risk level (NSRL)
No	Yes	Yes	Yes	7000
Naphthalene (91-20-3)				
U.S. - California - Proposition 65 - Carcinogens List	U.S. - California - Proposition 65 - Developmental Toxicity	U.S. - California - Proposition 65 - Reproductive Toxicity - Female	U.S. - California - Proposition 65 - Reproductive Toxicity - Male	Non-significant risk level (NSRL)
Yes	No	No	No	
ethylbenzene (100-41-4)				
U.S. - Massachusetts - Right To Know List U.S. - New Jersey - Right to Know Hazardous Substance List U.S. - Pennsylvania - RTK (Right to Know) List				
Toluene (108-88-3)				
U.S. - Massachusetts - Right To Know List U.S. - New Jersey - Right to Know Hazardous Substance List U.S. - Pennsylvania - RTK (Right to Know) List				
Naphthalene (91-20-3)				
U.S. - Massachusetts - Right To Know List U.S. - New Jersey - Right to Know Hazardous Substance List U.S. - Pennsylvania - RTK (Right to Know) List				
tert-Butylbenzene (98-06-6)				
U.S. - New Jersey - Right to Know Hazardous Substance List				

SECTION 16: Other information

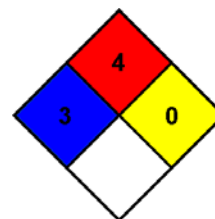
Indication of changes	: Original Document.
Data sources	: ACGIH (American Conference of Government Industrial Hygienists). European Chemicals Agency (ECHA) C&L Inventory database. Accessed at http://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database . Krister Forsberg and S.Z. Mansdorf, "Quick Selection Guide to Chemical Protective Clothing", Fifth Edition. National Fire Protection Association. Fire Protection Guide to Hazardous Materials; 10th edition. OSHA 29CFR 1910.1200 Hazard Communication Standard. TSCA Chemical Substance Inventory. Accessed at http://www.epa.gov/oppt/existingchemicals/pubs/tscainventory/howto.html .
Abbreviations and acronyms	: ATE: Acute Toxicity Estimate. CAS (Chemical Abstracts Service) number. CLP: Classification, Labelling, Packaging. EC50: Environmental Concentration associated with a response by 50% of the test population. GHS: Globally Harmonized System (of Classification and Labeling of Chemicals). LD50: Lethal Dose for 50% of the test population. OSHA: Occupational Safety & Health Administration. PBT: Persistent, Bioaccumulative, Toxic. TWA: Time Weight Average. TSCA: Toxic Substances Control Act.

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according to Canadian Hazardous Products Regulations (HPR)

Other information	: None.
NFPA health hazard	: 3 - Short exposure could cause serious temporary or residual injury even though prompt medical attention was given.
NFPA fire hazard	: 4 - Will rapidly or completely vaporize at normal pressure and temperature, or is readily dispersed in air and will burn readily.
NFPA reactivity	: 0 - Normally stable, even under fire exposure conditions, and not reactive with water.



Full text of H-statements:

Acute Tox. 4 (Dermal)	Acute toxicity (dermal), Category 4
Acute Tox. 4 (Inhalation)	Acute toxicity (inhal.), Category 4
Acute Tox. 4 (Inhalation:dust,mist)	Acute toxicity (inhalation:dust,mist) Category 4
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4
Aquatic Acute 1	Hazardous to the aquatic environment — Acute Hazard, Category 1
Aquatic Chronic 1	Hazardous to the aquatic environment — Chronic Hazard, Category 1
Aquatic Chronic 2	Hazardous to the aquatic environment — Chronic Hazard, Category 2
Aquatic Chronic 3	Hazardous to the aquatic environment — Chronic Hazard, Category 3
Asp. Tox. 1	Aspiration hazard, Category 1
Carc. 2	Carcinogenicity, Category 2
Eye Dam. 1	Serious eye damage/eye irritation, Category 1
Eye Irrit. 2A	Serious eye damage/eye irritation, Category 2A
Flam. Liq. 2	Flammable liquids, Category 2
Flam. Liq. 3	Flammable liquids, Category 3
Repr. 2	Reproductive toxicity, Category 2
Skin Irrit. 2	Skin corrosion/irritation, Category 2
STOT RE 2	Specific target organ toxicity — Repeated exposure, Category 2
STOT SE 3	Specific target organ toxicity — Single exposure, Category 3, Narcosis
STOT SE 3	Specific target organ toxicity — Single exposure, Category 3, Respiratory tract irritation
H225	Highly flammable liquid and vapour
H226	Flammable liquid and vapour
H302	Harmful if swallowed
H304	May be fatal if swallowed and enters airways
H312	Harmful in contact with skin
H315	Causes skin irritation
H318	Causes serious eye damage
H319	Causes serious eye irritation
H332	Harmful if inhaled
H335	May cause respiratory irritation
H336	May cause drowsiness or dizziness
H351	Suspected of causing cancer
H361	Suspected of damaging fertility or the unborn child
H373	May cause damage to organs through prolonged or repeated exposure
H400	Very toxic to aquatic life
H410	Very toxic to aquatic life with long lasting effects
H411	Toxic to aquatic life with long lasting effects
H412	Harmful to aquatic life with long lasting effects

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LACO NA GHS SDS

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product