according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

according to Canadian Hazardous Products Regulations (HPR)

LA-CO Industries, Inc.

Date of issue: 08/24/2015 Revision date: 10/15/2015

Version: 1.1

## 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 1200 Stainless Steel

### Relevant identified uses of the substance or mixture and uses advised against

Use of the substance/mixture : Paint.

#### Details of the supplier of the safety data sheet 1.3.

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

H225 Flam. Liq. 2 Skin Irrit. 2 H315 H318 Eye Dam. 1 Carc. 2 H351 Aquatic Chronic 2 H411

Full text of hazard classes and H-statements : see section 16

#### Label elements 2.2

Precautionary statements (GHS-US)

#### **GHS-US** labelling

Hazard pictograms (GHS-US)



GHS05





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 H411 - Toxic to aquatic life with long lasting effects

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

P264 - Wash hands thoroughly after handling P273 - Avoid release to the environment P280 - Wear eye protection, protective gloves 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

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P308+P313 - If exposed or concerned: Get medical advice/attention

P310 - Immediately call a doctor

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

P391 - Collect spillage

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)

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

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

63.59 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	34.48 - 48.27	Flam. Liq. 3, H226 Skin Irrit. 2, H315
1,4-diethylbenzene	(CAS No) 105-05-5	6.9 - 20.69	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Eye Dam. 1, H318 Asp. Tox. 1, H304 Aquatic Chronic 2, H411
1,2,3-Trimethylbenzene	(CAS No) 526-73-8	3.45 - 6.9	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Eye Irrit. 2A, H319 STOT SE 3, H336
Solvent naphtha (petroleum), light arom., Low boiling point naphtha - unspecified (benzene <0.1%)	(CAS No) 64742-95-6	2.63 - 4.39	Asp. Tox. 1, H304
indan	(CAS No) 496-11-7	0.69 - 3.45	Flam. Liq. 3, H226 Asp. Tox. 1, H304
1,2,3,5-tetramethylbenzene	(CAS No) 527-53-7	0.69 - 3.45	Eye Irrit. 2A, H319
m-diethylbenzene	(CAS No) 141-93-5	0.69 - 3.45	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Eye Irrit. 2A, H319 STOT SE 3, H335 Asp. Tox. 1, H304 Aquatic Chronic 2, H411
1,2,4-trimethylbenzene	(CAS No) 95-63-6	0.95 - 2.45	Flam. Liq. 3, H226 Acute Tox. 4 (Inhalation), H332 Skin Irrit. 2, H315 Eye Irrit. 2A, H319 Aquatic Chronic 2, H411
Naphthalene	(CAS No) 91-20-3	0.07 - 0.69	Acute Tox. 4 (Oral), H302 Carc. 2, H351 Aquatic Acute 1, H400 Aquatic Chronic 1, H410

Full text of H-statements: see section 16

# **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

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.

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

Symptoms/injuries : Suspected of causing cancer.

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**

#### Extinguishing media 5.1.

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

: Cool adjacent structures and containers with water spray to protect and prevent ignition. Firefighting instructions

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**

#### 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. : Evacuate unnecessary personnel. Eliminate ignition sources. **Emergency procedures** 

For emergency responders

Protective equipment : Chemical goggles or safety glasses. Wear suitable gloves.

Emergency procedures : Stop leak if safe to do so. Ventilate area.

#### **Environmental precautions**

Do not discharge into drains or the environment. Prevent entry to sewers and public waters. Prevent dispersion.

#### 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.

#### 6.4 Reference to other sections

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

# **SECTION 7: Handling and storage**

#### 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.

Wash hands and other exposed areas with mild soap and water before eating, drinking or Hygiene measures 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.

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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 Tempe	erature Paint 1200 Stainless Steel			
ACGIH	Not applicable			
OSHA	Not applicable	Not applicable		
Solvent naphtha (petrol	eum), light arom., Low boiling point naphtha -	unspecified (benzene <0.1%) (64742-95-6)		
ACGIH	Not applicable			
OSHA	Not applicable			
1,2,4-trimethylbenzene	(95-63-6)			
ACGIH	ACGIH TWA (mg/m³)	123 mg/m³		
ACGIH	ACGIH TWA (ppm)	25 ppm		
OSHA	Not applicable			
Canada (Quebec)	VECD (mg/m³)	172 mg/m³		
Canada (Quebec)	VECD (ppm)	35 ppm		
Canada (Quebec)	VEMP (mg/m³)	123 mg/m³		
Canada (Quebec)	VEMP (ppm)	25 ppm		
1,2,3-Trimethylbenzene	· · · · · · · · · · · · · · · · · · ·	1 211		
ACGIH	ACGIH TWA (mg/m³)	123 mg/m³		
ACGIH	ACGIH TWA (ppm)	25 ppm		
OSHA	Not applicable			
Naphthalene (91-20-3)				
ACGIH	ACGIH TWA (mg/m³)	52 mg/m³		
ACGIH	ACGIH TWA (ppm)	10 ppm		
ACGIH	ACGIH STEL (mg/m³)	79 mg/m³		
ACGIH	ACGIH STEL (ppm)	15 ppm		
ACGIH	Remark (ACGIH)	Hematologic eff; URT & eye irr; Skin; A3		
OSHA	OSHA PEL (TWA) (mg/m³)	50 mg/m³		
OSHA	OSHA PEL (TWA) (ppm)	10 ppm		
Canada (Quebec)	VECD (mg/m³)	79 mg/m³		
Canada (Quebec)	VECD (ppm)	15 ppm		
Canada (Quebec)	VEMP (mg/m³)	52 mg/m³		
Canada (Quebec)	VEMP (ppm)	10 ppm		
tert-Butylbenzene (98-0				
ACGIH	Not applicable			
OSHA	Not applicable			
1,4-diethylbenzene (105				
ACGIH	Not applicable			
OSHA	Not applicable			
indan (496-11-7)				
ACGIH	Not applicable			
OSHA	Not applicable			

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1,2,3,5-tetramethylbenzene (527-53-7)	
ACGIH	Not applicable
OSHA	Not applicable
m-diethylbenzene (141-93-5)	
m-diethylbenzene (141-93-5)	
m-diethylbenzene (141-93-5) ACGIH	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 protectionEye protectionSkin and body protectionWear suitable gloves. Use rubber gloves.Chemical goggles or safety glasses.Wear suitable protective clothing.

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 : Gray. Metallic.
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 :  $111 \,^{\circ}\text{C}$ Flash point :  $6 \,^{\circ}\text{C}$ 

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

## **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.

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#### 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

Solvent naphtha (petroleum), light arom., Low boiling point naphtha - unspecified (benzene <0.1%) (64742-95-6)		
LD50 oral rat	> 5000 mg/kg	
LD50 dermal rabbit	> 2000 mg/kg	
LC50 inhalation rat (mg/l)	> 5610 mg/l/4h	
1,2,4-trimethylbenzene (95-63-6)		
LD50 oral rat	3415 mg/kg	
LD50 dermal rat	3440 mg/kg	
LC50 inhalation rat (ppm)	954 ppm	
ATE CLP (oral)	3415.000 mg/kg bodyweight	
ATE CLP (dermal) ATE	3440.000 mg/kg bodyweight	
CLP (dust,mist)	1.500 mg/l/4h	
Naphthalene (91-20-3)		
LD50 oral rat	490 mg/kg	
LD50 dermal rabbit	20 g/kg	
LC50 inhalation rat (mg/l)	> 340 mg/m³ 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	

Respiratory or skin sensitisation : Not classified Germ cell mutagenicity : Not classified

Carcinogenicity : Suspected of causing cancer.

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 : Not classified Specific target organ toxicity (single exposure) : Not classified

Specific target organ toxicity (repeated

exposure)

: Not classified

Aspiration hazard : Not classified

### 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 : Toxic to aquatic life with long lasting effects.

Solvent naphtha (petroleum), light arom., Low boiling point naphtha - unspecified (benzene <0.1%) (64742-95-6)		
LC50 fish 1 8.2 mg/l		
EC50 Daphnia 1	4.5 mg/l	
EC50 other aquatic organisms 1	3.7 mg/l	

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Solvent naphtha (petroleum), light arom., Low boiling point naphtha - unspecified (benzene <0.1%) (64742-95-6)			
NOEC (acute)	0.5 mg/l		
1,2,4-trimethylbenzene (95-63-6)			
LC50 fish 1	7.72 mg/l		
LC50 other aquatic organisms 1	3.6 mg/l		
EC50 other aquatic organisms 1	2.356 mg/l		
Naphthalene (91-20-3)	Naphthalene (91-20-3)		
LC50 fish 1	> 0.91 (0.91 - 2.82) mg/l Oncornhynchus mykiss (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 Pimpephales promelas (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 1200 Stainless Steel		
Persistence and degradability	May cause long-term adverse effects in the environment.	
Solvent naphtha (petroleum), light arom., Low boiling point naphtha - unspecified (benzene <0.1%) (64742-95-6)		
Persistence and degradability	Not established.	
1,4-diethylbenzene (105-05-5)		
Biodegradation	-0.7 % 14 d	

#### 12.3. Bioaccumulative potential

Solvent naphtha (petroleum), light arom., Low boiling point naphtha - unspecified (benzene <0.1%) (64742-95-6)		
Bioaccumulative potential	Not established.	
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.

## **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) : UN126

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

Dangerous for the environment : Yes
Marine pollutant : Yes



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#### **ADR**

Transport document description : UN 1263 PAINT, 3, II, (D/E)

Proper Shipping Name (ADR) : PAINT
Packing group (ADR) : II
Transport hazard class(es) (ADR) : 3
Dangerous for the environment : Yes
Marine pollutant : Yes



#### Transport by sea

UN-No. (IMDG) : UN 1263
Proper Shipping Name (IMDG) : PAINT
Transport hazard class(es) (IMDG) : 3
Packing group (IMDG) : II
Dangerous for the environment : Yes
Marine pollutant : Yes



#### Air transport

UN-No. (IATA) : UN 1263
Proper Shipping Name (IATA) : Paint
Transport hazard class(es) (IATA) : 3
Packing group (IATA) : II
Dangerous for the environment : Yes
Marine pollutant : Yes



## **SECTION 15: Regulatory information**

### 15.1. US Federal regulations

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Solvent naphtha (petroleum), light arom	<b>Low</b> polling point naphtna - unspecified	(penzene <0.1%) (64/42-95-6)

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

#### 1,2,4-trimethylbenzene (95-63-6)

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)

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**

#### Solvent naphtha (petroleum), light arom., Low boiling point naphtha - unspecified (benzene <0.1%) (64742-95-6)

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

#### 1,2,4-trimethylbenzene (95-63-6)

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**

## Solvent naphtha (petroleum), light arom., Low boiling point naphtha - unspecified (benzene <0.1%) (64742-95-6)

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

#### 1,2,4-trimethylbenzene (95-63-6)

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)

#### **National regulations**

#### Pyromark® High Temperature Paint 1200 Stainless Steel

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).

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### 15.3. US State regulations

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	

#### Nanhthalene (91-20-3)

U.S. - Massachusetts - Right To Know List

U.S. - New Jersey - Right to Know Hazardous Substance L ist

U.S. - Pennsylvania - RTK (Right to Know) List

#### tert-Butylbenzene (98-06-6)

Abbreviations and acronyms

U.S. - New Jersey - Right to Know Hazardous Substance List

# **SECTION 16: Other information**

Indication of changes : Transport information.

Data sources : ACGIH (American Conference of Government Industrial Hygienists).

European Chemicals Agency (ECHA) C&L Inventory database. Accessed at <a href="http://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database">http://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database</a>.

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. : 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.

Other information : None.

NFPA health hazard : 3 - Short exposure could cause serious temporary or

residual injury even though prompt medical attention was

given.

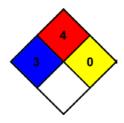
NFPA fire hazard : 4 - Will rapidly or completely vaporize at normal pressure

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 (Inhalation)	Acute toxicity (inhal.), 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
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
Skin Irrit. 2	Skin corrosion/irritation, 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

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# Safety Data Sheet

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

H225	Highly flammable liquid and vapour
H226	Flammable liquid and vapour
H302	Harmful if swallowed
H304	May be fatal if swallowed and enters airways
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
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

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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

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