

# Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations Issue date: 11/27/2017 Revision date: 4/4/2023 Supersedes: 5/23/2018 Version: 1.2

# **SECTION 1: Identification**

#### 1.1. Identification

Product form : Mixture

Product name : TETRACHLORO-M-XYLENE UNLABELED 100 UG/ML IN ISOOCTANE

Product code : ULM-8984-S

# 1.2. Recommended use and restrictions on use

No additional information available

# 1.3. Supplier

Cambridge Isotope Laboratories, Inc.

50 Frontage Rd

01810

ANDOVER, MA, 01810

USA

T 1-800-322-1174

cilsales@isotope.com - www.isotope.com

# 1.4. Emergency telephone number

Emergency number : 1-703-741-5970

Chemtrec 1-800-424-9300 24 hours

# **SECTION 2: Hazard(s) identification**

# 2.1. Classification of the substance or mixture

#### **GHS US classification**

Flammable liquids Category 2 H225 Highly flammable liquid and vapor

Skin corrosion/irritation Category 2 H315 Causes skin irritation

Specific target organ toxicity - Single exposure, Category 3, Narcosis H336 May cause drowsiness or dizziness

Aspiration hazard Category 1 H304 May be fatal if swallowed and enters airways

Hazardous to the aquatic environment – Acute Hazard Category 1 H400 Very toxic to aquatic life

Hazardous to the aquatic environment – Chronic Hazard Category 1 H410 Very toxic to aquatic life with long lasting effects

Full text of H statements : see section 16

# 2.2. GHS Label elements, including precautionary statements

# **GHS US labeling**

Hazard pictograms (GHS US)









Signal word (GHS US) : Danger

Hazard statements (GHS US) : H225 - Highly flammable liquid and vapor

H304 - May be fatal if swallowed and enters airways

H315 - Causes skin irritation

H336 - May cause drowsiness or dizziness

H410 - Very toxic to aquatic life with long lasting effects

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Precautionary statements (GHS US)

: P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. sparks, open flames, hot surfaces, heat

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.

P261 - Avoid breathing mist, spray, vapors, gas, fume, dust.

P264 - Wash hands, forearms and face thoroughly after handling.

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.

 $\label{eq:p301+P310-If-swallowed: Immediately call a doctor.} \\$ 

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.

P304+P340 - If inhaled: Remove person to fresh air and keep comfortable for breathing.

P312 - Call a doctor if you feel unwell.

P321 - Specific treatment (see Hazard pictograms (CLP) on this label).

P331 - Do NOT induce vomiting.

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 alcohol resistant foam, carbon dioxide (CO2), dry extinguishing powder to extinguish.

P391 - Collect spillage.

P403+P233 - Store in a well-ventilated place. Keep container tightly closed.

P403+P235 - Store in a well-ventilated place. Keep cool.

P405 - Store locked up.

P501 - Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

# 2.3. Other hazards which do not result in classification

No additional information available

# 2.4. Unknown acute toxicity (GHS US)

Not applicable

# **SECTION 3: Composition/Information on ingredients**

#### 3.1. Substances

Not applicable

#### 3.2. Mixtures

| Name                | Product identifier | %      | GHS US classification   |
|---------------------|--------------------|--------|---|
| ISOOCTANE UNLABELED | CAS-No.: 540-84-1  | 99.986 | Flam. Liq. 2, H225<br>Skin Irrit. 2, H315<br>STOT SE 3, H336<br>Asp. Tox. 1, H304<br>Aquatic Acute 1, H400<br>Aquatic Chronic 1, H410 |

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| Name                           | Product identifier | % | GHS US classification  |
|--------------------------------|--------------------|---|--|
| TETRACHLORO-M-XYLENE UNLABELED | CAS-No.: 877-09-8  |   | Acute Tox. 4 (Oral), H302<br>Skin Irrit. 2, H315<br>Eye Irrit. 2A, H319<br>STOT SE 3, H335 |

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

# **SECTION 4: First-aid measures**

# 4.1. Description of first aid measures

First-aid measures general : If you feel unwell, seek medical advice.

First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing. If not breathing, give artificial

respiration.

First-aid measures after skin contact : Rinse skin with water/shower. Remove/Take off immediately all contaminated clothing. If skin

irritation occurs: Get medical advice/attention.

First-aid measures after eye contact : Rinse eyes with water as a precaution.

First-aid measures after ingestion : Never give anything by mouth to an unconscious person. Do not induce vomiting. Call a

physician immediately.

# 4.2. Most important symptoms and effects (acute and delayed)

Potential Adverse human health effects and symptoms : 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. Affects the liver.

Symptoms/effects : May cause drowsiness or dizziness.

Symptoms/effects after inhalation : May be fatal if swallowed and enters airways.

Symptoms/effects after skin contact : Causes skin irritation. May be harmful in contact with skin.

Symptoms/effects after eye contact : May cause severe irritation.

Symptoms/effects after ingestion : May be fatal if swallowed and enters airways. Risk of lung edema.

# 4.3. Immediate medical attention and special treatment, if necessary

Treat symptomatically.

# **SECTION 5: Fire-fighting measures**

# 5.1. Suitable (and unsuitable) extinguishing media

Suitable extinguishing media : Water spray. Dry powder. Foam. Carbon dioxide. Flood fire area with water from a distance.

# 5.2. Specific hazards arising from the chemical

Fire hazard : Extremely flammable liquid and vapor.

Explosion hazard : May form flammable/explosive vapor-air mixture.

# 5.3. Special protective equipment and precautions for fire-fighters

Firefighting instructions : Wear a self contained breathing apparatus.

Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection. Do

not attempt to take action without suitable protective equipment. Self-contained breathing

apparatus. Complete protective clothing.

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#### **SECTION 6: Accidental release measures**

#### 6.1. Personal precautions, protective equipment and emergency procedures

#### 6.1.1. For non-emergency personnel

**Emergency procedures** 

: Ventilate spillage area. No open flames, no sparks, and no smoking. Avoid breathing vapors, mist, gas. Avoid contact with skin and eyes. Use personal protective equipment as required. Remove all sources of ignition. Ensure adequate air ventilation. Provide adequate ventilation to minimize dust and/or vapor concentrations.

#### 6.1.2. For emergency responders

Protective equipment

: Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

#### 6.2. Environmental precautions

Stop leak, if possible without risk. Prevent entry to sewers and public waters. Avoid release to the environment.

#### 6.3. Methods and material for containment and cleaning up

For containment

: Large spill: Stop leak if without risk. Move containers from spill area. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with noncombustible, absorbent material e.g. sand, earth or vermiculite or diatomaceous earth and place in container for disposal according to local regulations. Dispose of via a licensed waste disposal contractor. contiminated absorbent material may pose the same hazard as the spilled product. Note: see section 1 for emergency contact information and section 13 for waste disposal. Small quantities of liquid spill: take up in non-combustible absorbent material and shovel into container for disposal. Collect spillage. Vacuum with an equipment that avoids ignition risk. This material and its container must be disposed of in a safe way, and as per local legislation.

Methods for cleaning up

Take up liquid spill into absorbent material. Notify authorities if product enters sewers or public waters.

#### 6.4. Reference to other sections

No additional information available

# **SECTION 7: Handling and storage**

# 7.1. Precautions for safe handling

- : Avoid all contact with skin, eyes, or clothing.
- Additional hazards when processed Precautions for safe handling
- : Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Ground/bond container and receiving equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Flammable vapors may accumulate in the container. Use explosion-proof equipment. Wear personal protective equipment. Use only outdoors or in a well-ventilated area. Avoid breathing dust, fume, gas, mist, spray, vapors. Avoid contact with skin and eyes.

Hygiene measures

Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday. Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

# 7.2. Conditions for safe storage, including any incompatibilities

Technical measures

: Ground/bond container and receiving equipment. Keep dry. Store in tightly closed, leak-proof containers. Containers which are opened should be properly resealed and kept upright to prevent leakage.

Storage conditions

Store at room temperature away from light and moisture.

Incompatible materials

Heat sources.

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# **SECTION 8: Exposure controls/personal protection**

# 8.1. Control parameters

| TETRACHLORO-M-XYLENE UNLABELED 100 UG/ML IN ISOOCTANE |  |  |
|---|--|--|
| USA - ACGIH - Occupational Exposure Limits            |  |  |
| ACGIH OEL TWA [ppm]                                   | 300 ppm Basis: USA. ACGIH Threshold Limit Values (TLV)   |  |
| Remark (ACGIH)  | Upper Respiratory Tract irritation   |  |
| ACGIH chemical category                               | No component of this product present at levels greater than or equal to 0.1% is identifiable as a carcinogen or potential carcinogen by ACGIH. |  |
| ISOOCTANE UNLABELED (540-84-1)                        |  |  |
| USA - ACGIH - Occupational Exposure Limits            |  |  |
| ACGIH OEL TWA [ppm]                                   | 300 ppm Basis: USA. ACGIH Threshold Limit Values (TLV)   |  |
| Remark (ACGIH)  | Upper Respiratory Tract irritation   |  |
| ACGIH chemical category                               | No component of this product present at levels greater than or equal to 0.1% is identifiable as a carcinogen or potential carcinogen by ACGIH. |  |
| TETRACHLORO-M-XYLENE UNLABELED (877-09-8)             |  |  |
| No additional information available                   |  |  |

# 8.2. Appropriate engineering controls

Appropriate engineering controls : Wash hands and other exposed areas with mild soap and water before eating, drinking or

smoking and when leaving work. Ensure good ventilation of the work station.

Environmental exposure controls : Avoid release to the environment.

# 8.3. Individual protection measures/Personal protective equipment

#### Personal protective equipment:

Gloves. Protective goggles. Protective clothing. Self-contained breathing apparatus.

# Materials for protective clothing:

Wear suitable protective clothing and gloves

# Hand protection:

Wear suitable protective clothing and gloves

#### Eye protection:

Wear eye protection. Chemical goggles or face shield with safety glasses. Safety glasses

#### Skin and body protection:

Wear suitable protective clothing, gloves and eye/face protection

# Respiratory protection:

In case of inadequate ventilation wear respiratory protection. Approved supplied air respirator

#### Personal protective equipment symbol(s):









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Odor threshold

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#### **SECTION 9: Physical and chemical properties**

# 9.1. Information on basic physical and chemical properties

Physical state : Liquid
Appearance : Liquid.
Color : Colorless

Odor : There may be no odour warning properties, odour is subjective and inadequate to warn of

overexposure.

Mixture contains one or more component(s) which have the following odour:

No data available

: No data available

: No data available

: -107 °C (-161 °F)

Boiling point : 98 - 99 °C (208 - 210 °F) at 1,013 hPa (760 mmHg)

Flash point : -12 °C (10 °F) - closed cup

Relative evaporation rate (butyl acetate=1) : No data available Flammability (solid, gas) : Not applicable.

Vapor pressure : 55 hPa (41 mmHg) at 21 °C (70 °F); 117 hPa (88 mmHg) at 37.8 °C (100.04 °F)

Relative vapor density at  $20^{\circ}$ C : 3.94 - (Air = 1.0)Relative density : No data available

Density : 0.69 g/ml at 20 °C (68 °F)

Molecular mass : 114.23 g/mol Solubility : Water: % Partition coefficient n-octanol/water (Log Pow) : 4.6

Auto-ignition temperature : No data available
Decomposition temperature : No data available
Viscosity, kinematic : No data available
Viscosity, dynamic : No data available
Explosion limits : 1 - 6 % (V)
Explosive properties : No data available
Oxidizing properties : No data available

#### 9.2. Other information

No additional information available

# **SECTION 10: Stability and reactivity**

# 10.1. Reactivity

Vapors may form flammable mixture with air. Highly flammable liquid and vapor.

#### 10.2. Chemical stability

See storage and expiration date on CoA.

# 10.3. Possibility of hazardous reactions

Vapors may form explosive mixture with air.

# 10.4. Conditions to avoid

Sparks. Heat. Direct sunlight. Overheating. Open flame.

# 10.5. Incompatible materials

Strong oxidizing agents.

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# 10.6. Hazardous decomposition products

Carbon oxides (CO, CO2).

# **SECTION 11: Toxicological information**

# 11.1. Information on toxicological effects

Acute toxicity (oral) : Not classified
Acute toxicity (dermal) : Not classified
Acute toxicity (inhalation) : Not classified

| TETRACHLORO-M-XYLENE UNLABELED 100 UG/ML IN ISOOCTANE |   |  |
|---|---|--|
| LD50 oral rat   | > 5000 mg/kg (OECD Test Guideline 401)    |  |
| LD50 dermal rabbit                                    | > 2000 mg/kg (OECD Test Guideline 402)    |  |
| LC50 Inhalation - Rat                                 | > 33.52 mg/l/4h (OECD Test Guideline 403) |  |
| ISOOCTANE UNLABELED (540-84-1)                        |   |  |
| LD50 oral rat   | > 5000 mg/kg (OECD Test Guideline 401)    |  |
| LD50 dermal rabbit                                    | > 2000 mg/kg (OECD Test Guideline 402)    |  |
| LC50 Inhalation - Rat                                 | > 33.52 mg/l/4h (OECD Test Guideline 403) |  |
|   |   |  |

#### TETRACHLORO-M-XYLENE UNLABELED (877-09-8)

| ATE US (oral) 500 mg/kg body weight |
|-------------------------------------|
|-------------------------------------|

Skin corrosion/irritation : Causes skin irritation.
Serious eye damage/irritation : Not classified

Respiratory or skin sensitization : Not classified
Germ cell mutagenicity : Not classified
Carcinogenicity : Not classified
Reproductive toxicity : Not classified

STOT-single exposure : May cause drowsiness or dizziness.

STOT-single exposure May cause drowsiness or dizziness.

# **TETRACHLORO-M-XYLENE UNLABELED (877-09-8)**

| STOT-single exposure | May cause respiratory irritation. |
|----------------------|-----------------------------------|
|----------------------|-----------------------------------|

STOT-repeated exposure : Not classified

Aspiration hazard : May be fatal if swallowed and enters airways.

Viscosity, kinematic : No data available

Potential Adverse human health effects and : This information is based on our current knowledge and is intended to describe the product for symptoms the purposes of health, safety and environmental requirements only. It should not therefore be

construed as guaranteeing any specific property of the product. Affects the liver.

Symptoms/effects : May cause drowsiness or dizziness.

Symptoms/effects after inhalation : May be fatal if swallowed and enters airways.

Symptoms/effects after skin contact : Causes skin irritation. May be harmful in contact with skin.

Symptoms/effects after eye contact : May cause severe irritation.

Symptoms/effects after ingestion : May be fatal if swallowed and enters airways. Risk of lung edema.

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# **SECTION 12: Ecological information**

# 12.1. Toxicity

Ecology - general : Very toxic to aquatic life with long lasting effects.

Ecology - water : Very toxic to aquatic life with long lasting effects.

# 12.2. Persistence and degradability

| TETRACHLORO-M-XYLENE UNLABELED 100 UG/ML IN ISOOCTANE                                 |  |  |
|---|--|--|
| Persistence and degradability May cause long-term adverse effects in the environment. |  |  |
| TETRACHLORO-M-XYLENE UNLABELED (877-09-8)   |  |  |

Not available.

# 12.3. Bioaccumulative potential

Persistence and degradability

| TETRACHLORO-M-XYLENE UNLABELED 100 UG/ML IN ISOOCTANE |     |  |
|---|-----|--|
| Partition coefficient n-octanol/water (Log Pow)       | 4.6 |  |
| ISOOCTANE UNLABELED (540-84-1)                        |     |  |
| Partition coefficient n-octanol/water (Log Pow)       | 4.6 |  |
| TETRACHLORO-M-XYLENE UNLABELED (877-09-8)             |     |  |
| Bioaccumulative potential Not available.              |     |  |

# 12.4. Mobility in soil

| TETRACHLORO-M-XYLENE UNLABELED (877-09-8) |                |
|---|----------------|
| Ecology - soil                            | Not available. |

#### 12.5. Other adverse effects

Other adverse effects : An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

# **SECTION 13: Disposal considerations**

#### 13.1. Disposal methods

Regional legislation (waste) : Waste materials should be disposed of under conditions which meet Federal, State, and local environmental control regulations.

Product/Packaging disposal recommendations : Offer surplus and non-recyclable solutions to a licensed disposal company. Contact a licensed

professional waste disposal service to dispose of this material.

Ecology - waste materials : Dispose of as unused product.

# **SECTION 14: Transport information**

In accordance with DOT / TDG / IMDG / IATA

# 14.1. UN number

DOT NA No : UN1262 UN-No. (TDG) : UN1262 UN-No. (IMDG) : 1262 UN-No. (IATA) : 1262

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# 14.2. UN proper shipping name

Proper Shipping Name (DOT) : Octanes Proper Shipping Name (TDG) : OCTANES Proper Shipping Name (IMDG) : OCTANES Proper Shipping Name (IATA) : Octanes

# 14.3. Transport hazard class(es)

: 3 Transport hazard class(es) (DOT) : 3

Hazard labels (DOT)



#### **TDG**

Transport hazard class(es) (TDG) : 3 Hazard labels (TDG) : 3



#### **IMDG**

Transport hazard class(es) (IMDG) : 3 : 3 Hazard labels (IMDG)



#### IATA

Transport hazard class(es) (IATA) : 3 : 3

Hazard labels (IATA)



# 14.4. Packing group

Packing group (DOT) : II Packing group (TDG) : 11 Packing group (IMDG) : 11 : II Packing group (IATA)

# 14.5. Environmental hazards

Dangerous for the environment : Yes Marine pollutant : Yes



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Other information : No supplementary information available.

# 14.6. Special precautions for user

DOT

UN-No.(DOT) : UN1262

DOT Special Provisions (49 CFR 172.102) : IB2 - Authorized IBCs: Metal (31A, 31B and 31N); Rigid plastics (31H1 and 31H2); Composite

(31HZ1). Additional Requirement: Only liquids with a vapor pressure less than or equal to 110

kPa at 50 C (1.1 bar at 122 F), or 130 kPa at 55 C (1.3 bar at 131 F) are authorized.

T4 - 2.65 178.274(d)(2) Normal..... 178.275(d)(3)

TP2 - a. The maximum degree of filling must not exceed the degree of filling determined by the following: (image) Where: tr is the maximum mean bulk temperature during transport, tf is the temperature in degrees celsius of the liquid during filling, and a is the mean coefficient of cubical expansion of the liquid between the mean temperature of the liquid during filling (tf) and the maximum mean bulk temperature during transportation (tr) both in degrees celsius. b. For liquids transported under ambient conditions may be calculated using the formula: (image) Where: d15 and d50 are the densities (in units of mass per unit volume) of the liquid at 15 C (59

F) and 50 C (122 F), respectively.

DOT Packaging Exceptions (49 CFR 173.xxx) : 150
DOT Packaging Non Bulk (49 CFR 173.xxx) : 202
DOT Packaging Bulk (49 CFR 173.xxx) : 242
DOT Quantity Limitations Passenger aircraft/rail (49 : 5 L

CFR 173.27)

DOT Quantity Limitations Cargo aircraft only (49 : 60 L

CFR 175.75)

DOT Vessel Stowage Location : B - (i) The material may be stowed "on deck" or "under deck" on a cargo vessel and on a

passenger vessel carrying a number of passengers limited to not more than the larger of 25 passengers, or one passenger per each 3 m of overall vessel length; and (ii) "On deck only" on passenger vessels in which the number of passengers specified in paragraph (k)(2)(i) of this

section is exceeded.

**TDG** 

UN-No. (TDG) : UN1262
Explosive Limit and Limited Quantity Index : 1 L
Excepted quantities (TDG) : E2
Passenger Carrying Road Vehicle or Passenger : 5 L

Carrying Railway Vehicle Index

Emergency Response Guide (ERG) Number : 128

**IMDG** 

Limited quantities (IMDG) : 1 L

Excepted quantities (IMDG) : E2

Packing instructions (IMDG) : P001

IBC packing instructions (IMDG) : IBC02

Tank instructions (IMDG) : T4

Tank special provisions (IMDG) : TP2

EmS-No. (Fire) : F-E - FIRE SCHEDULE Echo - NON-WATER-REACTIVE FLAMMABLE LIQUIDS EmS-No. (Spillage) : S-E - SPILLAGE SCHEDULE Echo - FLAMMABLE LIQUIDS, FLOATING ON WATER

Stowage category (IMDG) : B Flash point (IMDG) : '

Properties and observations (IMDG) : Colourless liquids. Explosive limits: 1% to 6.5% ISOOCTANE: flashpoint-12°C c.c. n-OCTANE:

flashpoint 13°C c.c. Immiscible with water.

MFAG-No : 128

**IATA** 

PCA Excepted quantities (IATA) : E2
PCA Limited quantities (IATA) : Y341
PCA limited quantity max net quantity (IATA) : 1L
PCA packing instructions (IATA) : 353

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PCA max net quantity (IATA) : 5L
CAO packing instructions (IATA) : 364
CAO max net quantity (IATA) : 60L
ERG code (IATA) : 3H

# 14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

# **SECTION 15: Regulatory information**

# 15.1. US Federal regulations

#### TETRACHLORO-M-XYLENE UNLABELED 100 UG/ML IN ISOOCTANE

Not subject to reporting requirements of the United States SARA Section 313

Listed on EPA Hazardous Air Pollutant (HAPS)

SARA Section 311/312 Hazard Classes Fire hazard

Delayed (chronic) health hazard

Commercial status of components according to the United States Environmental Protection Agency's Toxic Substances Control Act (TSCA):

| Name                           | CAS-No.  | <b>3</b>    | Commercial status | Flags |
|--------------------------------|----------|-------------|-------------------|-------|
| ISOOCTANE UNLABELED            | 540-84-1 | Present     | Active            |       |
| TETRACHLORO-M-XYLENE UNLABELED | 877-09-8 | Not present | -                 |       |

# **ISOOCTANE UNLABELED (540-84-1)**

Not subject to reporting requirements of the United States SARA Section 313 Listed on EPA Hazardous Air Pollutant (HAPS)

CERCLA RQ 1000 lb

SARA Section 311/312 Hazard Classes Fire hazard

Delayed (chronic) health hazard

# **TETRACHLORO-M-XYLENE UNLABELED (877-09-8)**

SARA Section 302 Threshold Planning Quantity
(TPQ)

SARA 302: No chemicals in this material are subject to the reporting requirements of SARA
Title III, Section 302.

SARA Section 311/312 Hazard Classes Immediate (acute) health hazard

# 15.2. International regulations

# **CANADA**

# TETRACHLORO-M-XYLENE UNLABELED 100 UG/ML IN ISOOCTANE

Listed on the Canadian DSL (Domestic Substances List)

# **ISOOCTANE UNLABELED (540-84-1)**

Listed on the Canadian DSL (Domestic Substances List)

# **TETRACHLORO-M-XYLENE UNLABELED (877-09-8)**

Not listed on the Canadian DSL (Domestic Substances List)

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#### **EU-Regulations**

No additional information available

# **National regulations**

# TETRACHLORO-M-XYLENE UNLABELED 100 UG/ML IN ISOOCTANE

Listed on INSQ (Mexican National Inventory of Chemical Substances)

# **ISOOCTANE UNLABELED (540-84-1)**

Listed on INSQ (Mexican National Inventory of Chemical Substances)

# 15.3. US State regulations

| TETRACHLORO-M-XYLENE UNLABELED 100 UG/ML IN ISOOCTANE |  |  |
|---|--|--|
|   | 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 |  |

| Component                                | State or local regulations   |
|--|--|
| ISOOCTANE UNLABELED(540-84-1)            | 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 |
| TETRACHLORO-M-XYLENE UNLABELED(877-09-8) | U.S Pennsylvania - RTK (Right to Know) List; U.S New Jersey - Right to Know Hazardous Substance List   |

# **SECTION 16: Other information**

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Other information : This product is not radioactive. The data given for this product are those of the corresponding

unlabeled compound, unless specifically indicated otherwise. Health and safety data for labeled compounds are generally not available, but are assumed to be similar or identical to the

corresponding unlabeled compound.

| Full text of H-phrases |  |
|------------------------|--|
| H225                   | Highly flammable liquid and vapor                    |
| H302                   | Harmful if swallowed                                 |
| H304                   | May be fatal if swallowed and enters airways         |
| H315                   | Causes skin irritation                               |
| H319                   | Causes serious eye irritation                        |
| H335                   | May cause respiratory irritation                     |
| H336                   | May cause drowsiness or dizziness                    |
| H400                   | Very toxic to aquatic life                           |
| H410                   | Very toxic to aquatic life with long lasting effects |

Safety Data Sheet (SDS), USA

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.