

## 1 Identification

### Product identifier

Trade name: *Pieri Euro-Tard 15™*

SDS ID Number: 59

**Relevant identified uses of the substance or mixture, and uses advised against:**  
Specialty construction product. Not intended for other uses.

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

**Manufacturer/Supplier:**  
GCP Applied Technologies  
62 Whittemore Avenue  
Cambridge, MA 02140 USA

GCP Canada, Inc.  
294 Clements Road W.  
Ajax, Ontario L1S 3C6 Canada

### Information department:

Environmental Health & Safety  
USA: +1-617-876-1400 (24 hours)  
+1-800-354-5414 (8AM - 5PM) Not functional within Massachusetts  
CAN: 1-905-683-8561 (24 hours)  
Email address: msds.gcp@gcpat.com

**Transport Emergency:** Chemtrec +1-800-424-9300 (24 hours)

## 2 Hazard(s) identification

### Classification of the substance or mixture

Highly flammable liquid and vapor.  
Causes skin irritation.  
Causes serious eye damage.  
May cause cancer.  
May be fatal if swallowed and enters airways.

**Label elements:** The product is classified and labeled according to the Globally Harmonized System (GHS)

### Hazard pictograms



GHS02    GHS05    GHS08

Danger

### Hazard statements

Highly flammable liquid and vapor.  
Causes skin irritation.  
Causes serious eye damage.  
May cause cancer.  
May be fatal if swallowed and enters airways.

### Precautionary statements

Keep away from heat/sparks/open flames/hot surfaces. - No smoking.  
Keep container tightly closed.

## Safety Data Sheet

Printing date 06/19/2018

Version Number 1.0

Reviewed on 06/19/2018

Trade name: *Pieri Euro-Tard 15™*

(Cont. from page 1)

Take precautionary measures against static discharge.  
 Wear protective gloves/protective clothing/eye protection/face protection.  
 If swallowed: Immediately call a poison center/doctor.  
 Do NOT induce vomiting.  
 If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.  
 If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
 IF exposed or concerned: Get medical advice/attention.  
 Take off contaminated clothing and wash it before reuse.

**Hazard description:** Flammable  
**NFPA ratings (scale 0 - 4)**



**HMIS-ratings (scale 0 - 4)**

**Other hazards****Results of PBT and vPvB assessment**

**PBT:** Not applicable.  
**vPvB:** Not applicable.

**3 Composition/information on ingredients****Chemical characterization: Mixture****Hazardous components:**

64742-49-0	Naphtha (petroleum), hydrotreated light	22-<30%
64742-89-8	Solvent naphtha (petroleum), light aliphatic	7.5-<10%
87-69-4	(+)-tartaric acid	5-<7.5%
8006-54-0	Lanolin	3-<5%
77-92-9	Citric acid	3-<5%
61791-53-5	N-oleylpropylene diamine dioleate	3-<5%

**Additional information:** Non-hazardous ingredients may be listed in Section 15; Right-To-Know disclosure.

**4 First-aid measures****Description of first aid measures**

**General information:** Get medical advice/attention if you feel unwell.

**After inhalation:**

Supply fresh air. If required, provide artificial respiration. Keep patient warm. Consult doctor if symptoms persist.

**After skin contact:**

Immediately wash contaminated skin with soap or mild detergent and water. If this chemical soaks clothing, immediately remove clothing and wash skin.

**After eye contact:** Rinse cautiously with water for several minutes.

**After swallowing:**

Rinse mouth.

Do NOT induce vomiting.

(Cont. on page 3)

USGHS

**Trade name:** *Pieri Euro-Tard 15™*

(Cont. from page 2)

### Information for doctor:

**Most important symptoms and effects, both acute and delayed** Harmful: may cause lung damage if swallowed.

**Indication of any immediate medical attention and special treatment needed** No further relevant information available.

## 5 Fire-fighting measures

### Extinguishing media

**Suitable extinguishing agents:** CO<sub>2</sub>, extinguishing powder or water spray. Fight larger fire with alcohol resistant foam.

**For safety reasons unsuitable extinguishing agents:** Water with full jet

**Special hazards arising from the substance or mixture** No further relevant information available.

### Additional information

Cool endangered receptacles with water spray.

Collect contaminated fire fighting water separately. It must not enter the sewage system.

## 6 Accidental release measures

### Personal precautions, protective equipment and emergency procedures

Wear protective equipment. Keep unprotected persons away.

### Environmental precautions:

Avoid release to the environment.

Prevent seepage into sewage system, workpits and cellars.

### Methods and material for containment and cleaning up:

Use neutralizing agent.

Dispose contaminated material as waste according to section 13 of the SDS.

### Reference to other sections

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

## 7 Handling and storage

### Handling:

#### Precautions for safe handling

Flammable mixtures with air can be formed in emptied containers. Do not puncture, cut, drill, heat or weld uncleaned drums.

#### Information about protection against explosions and fires:



Keep ignition sources away - Do not smoke.

Protect against electrostatic charges.

Use explosion-proof apparatus / fittings and spark-proof tools.

Empty containers may retain hazardous residue, both liquid and vapor.

Ensure good interior ventilation, especially at floor level. (Fumes are heavier than air).

(Cont. on page 4)

## Safety Data Sheet

Printing date 06/19/2018

Version Number 1.0

Reviewed on 06/19/2018

Trade name: *Pieri Euro-Tard 15™*

(Cont. from page 3)

**Conditions for safe storage, including any incompatibilities****Storage:****Requirements to be met by storerooms and receptacles:** Store in a cool location.**Information about storage in one common storage facility:** Use only in explosion protected area.**Further information about storage conditions:** Keep receptacle tightly sealed.**Specific end use(s)** No further relevant information available.**8 Exposure controls/personal protection****Additional information about design of technical systems:** No further data; see item 7.**Control parameters****Components with limit values that require monitoring at the workplace:**

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

**Additional information:** The lists that were valid during the creation were used as basis.**Exposure controls****Personal protective equipment:****General protective and hygienic measures:**

Do not inhale gases / fumes / aerosols.

The usual precautionary measures for handling chemicals should be followed.

**Breathing equipment:**

Control exposure to ingredients with workplace control parameters if mentioned above. If no ingredients are listed, respiratory protection is generally not required.

If exposure limits are listed and may be exceeded, use approved respiratory protective equipment and filter type appropriate for the listed ingredients. (NIOSH, CEN, etc.).

**Protection of hands:** Gloves should be worn to prevent skin contact and should be impermeable and resistant to the product.**Material of gloves** Rubber or other impervious gloves should be worn to prevent skin contact.**Eye protection:**

Safety glasses with side shield protection.

**Body protection:**

Use personal protective equipment as required.

Take off contaminated clothing.

**9 Physical and chemical properties****Information on basic physical and chemical properties****General Information****Appearance:**

<b>Form:</b>	Liquid
<b>Color:</b>	According to product specification
<b>Odor:</b>	Characteristic
<b>Odor threshold:</b>	Not determined.

(Cont. on page 5)

USGHS

## Safety Data Sheet

Printing date 06/19/2018

Version Number 1.0

Reviewed on 06/19/2018

Trade name: *Pieri Euro-Tard 15™*

(Cont. from page 4)

<b>pH-value (~):</b>	Not determined.
<b>Change in condition</b>	
<b>Melting point/Melting range:</b>	Undetermined.
<b>Boiling point/Boiling range:</b>	143 °C (289.4 °F)
<b>Flash point:</b>	<6 °C (<42.8 °F)
<b>Flammability (solid, gaseous):</b>	Not applicable.
<b>Ignition temperature:</b>	>370 °C (>698 °F)
<b>Decomposition temperature:</b>	Not determined.
<b>Auto igniting:</b>	Not determined.
<b>Danger of explosion:</b>	In use, may form flammable/explosive vapor-air mixture.
<b>Explosion limits:</b>	
<b>Lower:</b>	Not determined.
<b>Upper:</b>	Not determined.
<b>VOC Content (max):</b>	34.00 %
<b>Vapor pressure:</b>	Not determined.
<b>Density: (~) at 20 °C (68 °F)</b>	1 g/cm <sup>3</sup> (8.3 lbs/gal)
<b>Relative density</b>	Not determined.
<b>Vapor density</b>	Not determined.
<b>Evaporation rate</b>	Not determined.
<b>Solubility in / Miscibility with Water:</b>	Not miscible or difficult to mix. Not miscible or difficult to mix.
<b>Partition coefficient (n-octanol/water):</b>	Not determined.
<b>Viscosity:</b>	
<b>Dynamic:</b>	Not determined.
<b>Kinematic:</b>	Not determined.
<b>Molecular weight</b>	Not applicable.
<b>Other information</b>	No further relevant information available.

\* **10 Stability and reactivity****Reactivity** Stable under normal conditions.**Chemical stability****Thermal decomposition:** No decomposition if used according to specifications.**Possibility of hazardous reactions** No dangerous reactions known.**Conditions to avoid** No further relevant information available.**Incompatible materials:** Strong oxidizers.**Hazardous decomposition products:**

Carbon monoxide and carbon dioxide

Hydrocarbons

Other potentially hazardous products may also be formed.

USGHS  
(Cont. on page 6)

Trade name: *Pieri Euro-Tard 15™*

(Cont. from page 5)

**11 Toxicological information****Information on toxicological effects****Acute toxicity:****LD/LC50 values relevant for classification:****8006-54-0 Lanolin**

Dermal | LD50 | &gt;2,009 mg/kg (rat)

**77-92-9 Citric acid**

Dermal | LD50 | 6,730 mg/kg (rat)

**61791-53-5 N-oleylpropylene diamine dioleate**

Dermal | LD50 | 1,500 mg/kg (rat)

**Primary irritant effect:****on the skin:** Causes skin irritation.**on the eye:** Causes serious eye damage.**inhalation:** Causes damage to organs.**Ingestion:** Harmful: may cause lung damage if swallowed.**Additional toxicological information:**

Over exposure by inhalation may be fatal due to pulmonary edema (fluid in lungs). This material may be harmful or fatal if swallowed. Ingestion may result in vomiting. Aspiration (breathing) of vomitus into lungs must be avoided as even small quantities may result in aspiration pneumonitis.

**Carcinogenic categories****IARC (International Agency for Research on Cancer) Human Carcinogenicity:****Group 1- Positive, Group 2A- Probable, Group 2B- Possible, Group 3- Not Classifiable**

7631-86-9	Silicon dioxide, amorphous, chemically prepared	3
13463-67-7	Titanium dioxide	2B

**NTP (National Toxicology Program)****K–Known to be carcinogenic, R–May reasonably be anticipated to be carcinogenic**

None of the ingredients is listed.

**OSHA-Ca (Occupational Safety & Health Administration)**

None of the ingredients is listed.

**12 Ecological information****Toxicity****Aquatic toxicity:** No further relevant information available.**Persistence and degradability** No further relevant information available.**Behavior in environmental systems:****Bioaccumulative potential** No further relevant information available.**Mobility in soil** No further relevant information available.**Additional ecological information:****General notes:** Must not reach bodies of water or drainage ditch undiluted or unneutralized.**Results of PBT and vPvB assessment****PBT:** Not applicable.**vPvB:** Not applicable.

(Cont. on page 7)

USGHS

## Safety Data Sheet

Printing date 06/19/2018

Version Number 1.0

Reviewed on 06/19/2018

Trade name: *Pieri Euro-Tard 15™*

(Cont. from page 6)

**Other adverse effects** No further relevant information available.**13 Disposal considerations****Disposal methods:**

Consult all regulations (federal, state, provincial, local) or a qualified waste disposal firm when characterizing product for disposal. Dispose of waste in accordance with all applicable regulations.

**Recommendation:**

Must not be disposed of together with household garbage. Do not allow product to reach sewage system.

**Uncleaned packagings:****Recommendation:** Dispose of contents/container in accordance with local/regional/national/international regulations.**14 Transport information****UN-Number**

DOT, IMDG, IATA UN1993

**UN proper shipping name**

DOT Flammable liquids, n.o.s. (Naphtha (petroleum), hydrotreated light, Solvent naphtha (petroleum), light aliphatic)

IMDG, IATA FLAMMABLE LIQUID, N.O.S. (Naphtha (petroleum), hydrotreated light, Solvent naphtha (petroleum), light aliphatic)

**Transport hazard class(es)**

DOT

Class 3 Flammable liquids  
Label 3

IMDG, IATA



Label 3

**Packing group**

IMDG, IATA II

**Environmental hazards:**

Marine pollutant: No

**Special precautions for user** Warning: Flammable liquidsEMS Number: F-E,S-E

Stowage Category B

(Cont. on page 8)

USGHS

## Safety Data Sheet

Printing date 06/19/2018

Version Number 1.0

Reviewed on 06/19/2018

Trade name: *Pieri Euro-Tard 15™*

(Cont. from page 7)

**UN "Model Regulation":** UN 1993 FLAMMABLE LIQUIDS, N.O.S. (NAPHTHA (PETROLEUM), HYDROTREATED LIGHT, SOLVENT NAPHTHA (PETROLEUM), LIGHT ALIPHATIC), 3, II

## 15 Regulatory information

### SARA (Superfund Amendments and Reauthorization Act)

#### Section 302/304 (extremely hazardous substances):

None of the ingredients is listed.

#### Section 313 Reportable Ingredients (Chemicals present below reporting threshold are exempt):

None of the ingredients is listed.

#### SARA Section 312/Tier I & II Hazard Categories:

Physical Hazard - Flammable (gases, aerosols, liquids, or solids)

Health Hazard - Carcinogenicity

Health Hazard - Skin Corrosion or Irritation

Health Hazard - Serious eye damage or eye irritation

Health Hazard - Aspiration Hazard

#### North America Chemical Inventory Status

#### TSCA (Toxic Substances Control Act - United States):

All ingredients are listed or exempt from listing unless otherwise noted below.

#### CEPA (Canadian DSL):

All ingredients are listed or exempt from listing unless otherwise noted below.

#### Right to Know Ingredient Disclosure:

65997-05-9 Rosin, polymerized

7631-86-9 Silicon dioxide, amorphous, chemically prepared

13463-67-7 Titanium dioxide

#### California Proposition 65: (Substances <0.1% unless noted in Section 3)

#### Chemicals known to cause cancer:

None of the ingredients is listed.

#### Chemicals known to cause reproductive toxicity for females:

None of the ingredients is listed.

#### Chemicals known to cause reproductive toxicity for males:

None of the ingredients is listed.

#### Chemicals known to cause developmental toxicity:

None of the ingredients is listed.

#### Carcinogenicity Categories

#### TLV-ACGIH (THE American Conference of Governmental Industrial Hygienists)

Human Carcinogen - A1 Confirmed, A2 Suspected, A3 Unknown Relevance, A4 Not Classifiable

Titanium dioxide

A4

#### NIOSH-Cancer (National Institute for Occupational Safety and Health)

13463-67-7 Titanium dioxide

Volatile Organic Compounds (VOC) reported per the Emission Standards. 351.0 g/l / 2.93 lb/gl

## 16 Other information

The data included herein are presented in accordance with various environment, health and safety regulations. It is the responsibility of a recipient of the data to remain currently informed on chemical hazard information, to design and update its own program and to comply with all national, federal, state and local laws and regulations applicable to safety, occupational health, right-to-know and environmental protection.

(Cont. on page 9)

USGHS



## Safety Data Sheet

Printing date 06/19/2018

Version Number 1.0

Reviewed on 06/19/2018

**Trade name: *Pieri Euro-Tard 15*<sup>TM</sup>**

(Cont. from page 8)

**Department issuing SDS:**

GCP Applied Technologies

62 Whittemore Avenue

Cambridge, MA 02140 USA

USA: +1-617-876-1400 (24 hours)

+1-800-354-5414

**Date of preparation / last revision** 06/19/2018 / -**The first date of preparation** 08/22/2006**Number of revision times and the latest revision date** 1.0 / 06/19/2018

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