

1 Identification of substance

Product details

Trade name: Pieri® Euro-Wax

MSDS ID Number: D-06338

Replaces MSDS ID Number: D-05954

Manufacturer/Supplier:

W.R. Grace & Co. -Conn.
62 Whittemore Avenue
Cambridge, MA 02140 USA

Grace 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)
CAN: 1-905-683-8561 (24 hours)

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

2 Composition/Data on components

Chemical characterization

Description: Mixture of the substances listed below with nonhazardous additions.

Hazardous components:

64742-47-8	Distillates (petroleum), hydrotreated light	Xn; R 65-66-67	50-100%
64742-53-6	Distillates (petroleum), hydrotreated light naphthenic	Xn; R 20-36/38-66-67	2.0-5.0%

Additional information: For the wording of the listed risk phrases refer to section 16.

3 Hazards identification

Hazard description:

Xi Irritant

Information pertaining to particular dangers for man and environment:

Review information in this MSDS and product label prior to use.

Irritating to eyes and skin.

Classification system:

The classification was made according to the latest editions of international substances lists, and expanded upon from company and literature data.

NFPA ratings (scale 0 - 4)



Health = 2
Fire = 2
Reactivity = 0

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Reviewed on 01/30/2008

Trade name: Pieri® Euro-Wax**HMIS-ratings (scale 0 - 4)**

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HEALTH	2	Health = *2
FIRE	2	Fire = 2
REACTIVITY	0	Reactivity = 0

4 First aid measures**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.

If skin irritation continues, consult a doctor.

After eye contact:

Rinse opened eye for several minutes under running water.

Seek immediate medical advice.

After swallowing: Do not induce vomiting; immediately call for medical help.

5 Fire fighting measures**Suitable extinguishing agents:**

CO₂, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

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

Person-related safety precautions: Wear protective equipment. Keep unprotected persons away.

Measures for environmental protection: No special measures required.

Measures for cleaning/collecting:

Contain and/or absorb spill with inert material (i.e. sand, vermiculite) then place in a suitable container.

Sweep up spilled product into receptacles.

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

Additional information:

Oil spills released directly to waterways may be subject to National Response Center reporting (1-800-424-8802).

Contact your company's environmental coordinator.

7 Handling and storage**Handling:**

Information for safe handling: Open and handle receptacle with care.

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Information about protection against explosions and fires:

Empty containers may retain hazardous residue, both liquid and vapor. Do not cut, drill, grind or weld on or near container, whether empty or full.

Storage:

Information about storage in one common storage facility: No special measures required.

Further information about storage conditions: None.

8 Exposure controls and personal protection

Additional information about design of technical systems: No further data; see item 7.

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.

Personal protective equipment:**General protective and hygienic measures:**

Avoid contact with the eyes and skin.

Keep away from foodstuffs, beverages and feed.

Immediately remove all soiled and contaminated clothing.

Breathing equipment:

A chemical cartridge respirator with organic vapor cartridge is required. A dust/mist cartridge or prefilter may be needed in addition to control exposure to mist. Supplied air respirator (SCBA) is required at exposure levels above the capabilities of a chemical cartridge respirator.

Protection of hands:

Gloves should be worn to prevent skin contact and should be impermeable and resistant to the product.

Material of gloves

Gloves should be impermeable and resistant to the product. Selection of material should be considered before use.

Eye protection:

Tightly sealed goggles

Face protection

Safety glasses with side shields should be worn to prevent contact due to splashing. Under high vapor mist concentrations, tightly sealed goggles should be worn.

Body protection: Protective work clothing

9 Physical and chemical properties**General Information**

Form:	Viscous liquid
Color:	According to product specification
Odor:	Characteristic

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Change in condition

Melting point/Melting range: Undetermined.
Boiling point/Boiling range: 175°C (347°F)

Flash point: 46°C (115°F)

Ignition temperature: 210.0°C (410°F)

Auto igniting: Product is not selfigniting.

Danger of explosion: Product does not present an explosion hazard.

Explosion limits:

Lower: 0.5 Vol %
Upper: 6.5 Vol %

Maximum VOC: 75.00 %

Vapor pressure at 20°C (68°F): 2.0 hPa (2 mm Hg)

Density: Not determined.

Solubility in / Miscibility with

Water: Insoluble.

10 Stability and reactivity

Thermal decomposition: No decomposition if used according to specifications.

Dangerous products of decomposition:

Hydrocarbons
 Carbon monoxide and carbon dioxide
 Other potentially hazardous products may also be formed.

Additional information: See section 7 for information on handling, storage and conditions to be avoided.

11 Toxicological information**Acute toxicity:****Primary irritant effect:**

on the skin: Irritant to skin and mucous membranes.

on the eye: Irritating effect.

Additional toxicological information:

Irritant

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.

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12 Ecological information**General notes:**

Water hazard class 2 (Self-assessment): hazardous for water
 Do not allow product to reach ground water, water course or sewage system.
 Danger to drinking water if even small quantities leak into the ground.

13 Disposal considerations

Product: Comply with Federal, State, and local regulations

Recommendation:

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

Uncleaned packagings:

Recommendation: Disposal must be made according to official regulations.

14 Transport information**DOT regulations:**

Hazard class:	3
Identification number:	UN1993
Packing group:	III
Proper shipping name (technical name):	Flammable liquid, n.o.s. (contains distillates (petroleum), hydrotreated light)
Label	3

Land transport ADR/RID (cross-border):

ADR/RID class:	3 Flammable liquids
UN-Number:	1993
Description of goods:	Flammable liquid, n.o.s. (contains distillates (petroleum), hydrotreated light)

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Maritime transport IMDG:

IMDG Class: 3
UN Number: 1993
Label 3
Packaging group: III
Marine pollutant: No
Proper shipping name: Flammable liquid, n.o.s. (contains distillates (petroleum), hydrotreated light)

Air transport ICAO-TI and IATA-DGR:

ICAO/IATA Class: 3
UN/ID Number: 1993
Label 3
Packaging group: III
Proper shipping name: Flammable liquid, n.o.s. (contains distillates (petroleum), hydrotreated light)

15 Regulations**SARA (Superfund Amendments and Reauthorization Act)****Section 355 (extremely hazardous substances):**

None of the ingredients is listed.

Section 313 (specific toxic chemical listings):

None of the ingredients is listed.

TSCA (Toxic Substances Control Act):

All ingredients are listed.

WHMIS Classification(s):**CEPA (Canadian DSL):**

All ingredients are listed.

Proposition 65**Chemicals known to cause cancer:**

None of the ingredients is listed.

Chemicals known to cause reproductive toxicity:

None of the ingredients is listed.

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Carcinogenicity categories

EPA (Environmental Protection Agency)

None of the ingredients is listed.

IARC (International Agency for Research on Cancer)

None of the ingredients is listed.

NTP (National Toxicology Program)

None of the ingredients is listed.

TLV (Threshold Limit Value established by ACGIH)

None of the ingredients is listed.

NIOSH-Ca (National Institute for Occupational Safety and Health)

None of the ingredients is listed.

OSHA-Ca (Occupational Safety & Health Administration)

None of the ingredients is listed.

National Volatile Organic Emission Standards for Architectural Coatings:

Volatile Organic Content: 614.0 g/L

Product related hazard informations:

Hazard symbols:



Xi Irritant

Risk phrases:

Irritating to eyes and skin.

Safety phrases:

Keep out of the reach of children.

If swallowed, seek medical advice immediately and show this container or label.

Dispose of this material and its container at hazardous or special waste collection point

This material and its container must be disposed of as hazardous waste.

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."