

Safety Data Sheet (SDS)

OSHA HazCom Standard 29 CFR 1910.1200(g), Rev. 2012 and GHS Rev 03.

Printing date 09/26/2016

Reviewed on 09/26/2016

* 1 Identification

- **Product identifier**
- **Trade name:** Parawash
- **Product number:** Cat# 6121 250ml bottle x 6/pkg.
- **Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**
 Scientific Device Laboratory
 411 Jarvis Avenue
 Des Plaines, IL 60018
 847-803-9495
- **Emergency telephone number:**
 For Chemical Emergency Spill, Leak, Fire, Exposure, or Accident
 Call CHEMTREC Day or Night
 Within USA and Canada: 1-800-424-9300 or Outside USA and Canada: +1 703-527-3887 (collect calls accepted)

2 Hazard(s) identification

- **Classification of the substance or mixture**



Harmful if swallowed. H302

May cause respiratory irritation. H335

Flammable liquid H227

- **Label elements**
- **GHS label elements** The substance is classified and labeled according to the Globally Harmonized System (GHS).
- **Hazard pictograms**



GHS07



GHS02

- **Signal word** Warning
- **Hazard-determining components of labeling:**
 Proprietary formulation of 100% blends of C10 saturated (non reactive) aromatic aliphatic hydrocarbon (alkenes) components.
- **Hazard statements**
 Harmful if swallowed.
 May cause respiratory irritation.
 Flammable liquid
- **Precautionary statements**
 Avoid breathing dust/fume/gas/mist/vapors/spray.
 Use only outdoors or in a well-ventilated area.
 Wash thoroughly after handling.
 Do not eat, drink or smoke when using this product.
 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
 Rinse mouth.
 IF SWALLOWED: Call a POISON CENTER/doctor if you feel unwell.
 Call a POISON CENTER/doctor if you feel unwell.
 Store locked up.
 Store in a well-ventilated place. Keep container tightly closed.
 Dispose of contents/container in accordance with local/regional/national/international regulations.

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Trade name: **Parawash**

3 Composition/information on ingredients

· **Chemical characterization: Substances**

· **CAS No. Description**

Proprietary formulation of 100% blends of C10 saturated (non reactive) aromatic aliphatic hydrocarbon (alkenes) components.

4 First-aid measures

· **Description of first aid measures**

· **General information:**

Symptoms of poisoning may even occur after several hours; therefore medical observation for at least 48 hours after the accident.

· **After inhalation:** Supply fresh air; consult doctor in case of complaints.

· **After skin contact:** Generally the product does not irritate the skin.

· **After eye contact:** Rinse opened eye for several minutes under running water.

· **After swallowing:** Immediately call a doctor.

· **Most important symptoms and effects, both acute and delayed** No further relevant information available.

· **Indication of any immediate medical attention and special treatment needed**

No further relevant information available.

5 Fire-fighting measures

· **Extinguishing media**

· **Suitable extinguishing agents:** CO₂, sand, extinguishing powder. Do not use water.

· **For safety reasons unsuitable extinguishing agents:** Water

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

· **Advice for firefighters**

· **Protective equipment:** No special measures required.

6 Accidental release measures

· **Personal precautions, protective equipment and emergency procedures**

Wear protective equipment. Keep unprotected persons away.

· **Environmental precautions:** Do not allow to enter sewers/ surface or ground water.

· **Methods and material for containment and cleaning up:**

Absorb with liquid-binding material (ie. sand, diatomite, acid binders, universal binders, sawdust).

Dispose contaminated material as waste according to section 13.

Ensure adequate ventilation.

Do not flush with water or aqueous cleansing agents

· **Reference to other sections**

See Section 7 for information on safe handling.

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See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

7 Handling and storage

- **Precautions for safe handling**
Ensure good ventilation/exhaustion at the workplace.
Prevent formation of aerosols.
- **Information about protection against explosions and fires:**
Keep ignition sources away - Do not smoke.
Protect against electrostatic charges.
- **Conditions for safe storage, including any incompatibilities**
- **Storage:**
- **Requirements to be met by storerooms and receptacles:** No special requirements.
- **Information about storage in one common storage facility:** Not required.
- **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 section 7.
- **Control parameters**
- **Components with occupational exposure limits:** Not required.
- **Additional information:** The lists that were valid during the creation were used as basis.
- **Exposure controls**
- **Personal protective equipment:**
- **General protective and hygienic measures:**
Keep away from foodstuffs, beverages and feed.
Immediately remove all soiled and contaminated clothing.
Wash hands before breaks and at the end of work.
- **Breathing equipment:** Not required.
- **Protection of hands:**
The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.
Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.
Select glove material based on penetration times, rates of diffusion and degradation.
- **Material of gloves**
The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer.
- **Penetration time of glove material**
The exact break-through time has to be determined and observed by the manufacturer of the protective gloves.
- **Eye protection:** Goggles recommended during refilling.

* 9 Physical and chemical properties

- **Information on basic physical and chemical properties**
- **General Information**
- **Appearance:**

• Form:	Liquid
• Color:	Clear
• Odor:	Odorless
• Odor threshold:	Not determined.

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- **pH-value:** Not determined.
- **Change in condition**
 - Melting point/Melting range:** Not determined.
 - Boiling point/Boiling range:** 98 °C (208 °F)
- **Flash point:** 17 °C (63 °F)
- **Flammability (solid, gaseous):** Not applicable.
- **Ignition temperature:**
 - Decomposition temperature:** Not determined.
- **Auto igniting:** Not determined.
- **Danger of explosion:** Product does not present an explosion hazard.
- **Explosion limits:**
 - Lower:** Not determined.
 - Upper:** Not determined.
- **Vapor pressure:** 10 mmHg
- **Density @ 20 °C (68 °F):** 0.88 g/cm³ (7.344 lbs/gal)
- **Relative density** Not determined.
- **Vapour density** Not determined.
- **Evaporation rate** 0.5
- **Solubility in / Miscibility with Water:** Not miscible or difficult to mix.
- **Partition coefficient (n-octanol/water):** Not determined.
- **Viscosity:**
 - Dynamic:** Not determined.
 - Kinematic:** Not determined.
 - Organic solvents:** 0.0 %
- **Other information** No further relevant information available.

10 Stability and reactivity

- **Reactivity** No further relevant information available.
- **Chemical stability**
- **Thermal decomposition / conditions to be avoided:** 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:** No further relevant information available.
- **Hazardous decomposition products:** No dangerous decomposition products known.

11 Toxicological information

- **Information on toxicological effects**
- **Acute toxicity:**
- **Primary irritant effect:**
 - **on the skin:** No irritant effect.
 - **on the eye:** No irritating effect.

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- **Additional toxicological information:**

- **Carcinogenic categories**

- **IARC (International Agency for Research on Cancer)**

Substance is not listed.

- **NTP (National Toxicology Program)**

Substance is not listed.

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

Substance is not listed.

12 Ecological information

- **Toxicity**

- **Aquatic toxicity:** No further relevant information available.

- **Persistence and degradability** No further relevant information available.

- **Bioaccumulative potential** No further relevant information available.

- **Mobility in soil** No further relevant information available.

- **Additional ecological information:**

- **General notes:** Water hazard class 1 (Self-assessment): slightly hazardous for water

- **Results of PBT and vPvB assessment**

- **PBT:** Not applicable.

- **vPvB:** Not applicable.

- **Other adverse effects** No further relevant information available.

13 Disposal considerations

- **Waste treatment methods**

- **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

- **UN-Number**

- **DOT, ADR, IMDG, IATA**

UN1263

- **UN proper shipping name**

- **DOT**

Paint related material

- **ADR**

UN1263 Paint related material

- **IMDG, IATA**

PAINT RELATED MATERIAL

- **Transport hazard class(es)**

- **DOT**



- **Class**

3 Flammable liquids

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 · **Label** 3

 · **ADR, IMDG, IATA**

 · **Class** 3 Flammable liquids

 · **Label** 3

 · **Packing group**

 · **DOT, ADR, IMDG, IATA** II

 · **Environmental hazards:**

 · **Marine pollutant:** No

 · **Special precautions for user** Warning: Flammable liquids

 · **EMS Number:** F-E, S-E

 · **Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code** Not applicable.

 · **Transport/Additional information:**

 · **ADR**

 · **Excepted quantities (EQ)** Code: E2
 Maximum net quantity per inner packaging: 30 ml
 Maximum net quantity per outer packaging: 500 ml

 · **UN "Model Regulation":** UN1263, Paint related material, 3, II

15 Regulatory information

 · **Safety, health and environmental regulations/legislation specific for the substance or mixture**

 · **Sara**

 · **Section 355 (extremely hazardous substances):**

Substance is not listed.

 · **Section 313 (Specific toxic chemical listings):**

Substance is not listed.

 · **TSCA (Toxic Substances Control Act):**

Substance is not listed.

 · **Proposition 65**

 · **Chemicals known to cause cancer:**

Substance is not listed.

 · **Chemicals known to cause reproductive toxicity for females:**

Substance is not listed.

 · **Chemicals known to cause reproductive toxicity for males:**

Substance is not listed.

 · **Chemicals known to cause developmental toxicity:**

Substance is not listed.

 · **Carcinogenic categories**

 · **EPA (Environmental Protection Agency)**

Substance is not listed.

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<ul style="list-style-type: none"> • TLV (Threshold Limit Value established by ACGIH)
Substance is not listed.
<ul style="list-style-type: none"> • NIOSH-Ca (National Institute for Occupational Safety and Health)
Substance is not listed.

- **GHS label elements** The substance is classified and labeled according to the Globally Harmonized System (GHS).
- **Hazard pictograms**



GHS07

- **Signal word** Warning
- **Hazard-determining components of labeling:**
Proprietary formulation of 100% blends of C10 saturated (non reactive) aromatic aliphatic hydrocarbon (alkenes) components.
- **Hazard statements**
Harmful if swallowed.
May cause respiratory irritation.
- **Precautionary statements**
Avoid breathing dust/fume/gas/mist/vapors/spray.
Use only outdoors or in a well-ventilated area.
Wash thoroughly after handling.
Do not eat, drink or smoke when using this product.
IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
Rinse mouth.
IF SWALLOWED: Call a POISON CENTER/doctor if you feel unwell.
Call a POISON CENTER/doctor if you feel unwell.
Store locked up.
Store in a well-ventilated place. Keep container tightly closed.
Dispose of contents/container in accordance with local/regional/national/international regulations.

<ul style="list-style-type: none"> • National regulations:
Substance is not listed.
<ul style="list-style-type: none"> • State Right to Know
Substance is not listed.

- **Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

16 Other information

The information and recommendations in this safety data sheet are, to the best of our knowledge, accurate as of the date of issue. Nothing herein shall be deemed to create warranty, expressed or implied and shall not establish a legally valid contractual relationship. It is the responsibility of the user to determine applicability of this information and the suitability of the material or product for any particular purpose.

- **Date of preparation / last revision** 08/22/2014 / 3
- **Abbreviations and acronyms:**
ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)
IMDG: International Maritime Code for Dangerous Goods
DOT: US Department of Transportation
IATA: International Air Transport Association
ACGIH: American Conference of Governmental Industrial Hygienists
CAS: Chemical Abstracts Service (division of the American Chemical Society)

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NFPA: National Fire Protection Association (USA)

HMIS: Hazardous Materials Identification System (USA)

Acute Tox. 4: Acute toxicity, Hazard Category 4

STOT SE 3: Specific target organ toxicity - Single exposure, Hazard Category 3