1. Product and Company Identification

Product identifier: PDI Adhesive Tape Remover Pads
SDS No.: 0009
Other means of identification: Not available
Recommended use: Remover
Recommended restrictions: None known.
Manufacturer: Professional Disposables International, Inc.
Two Nice-Pak Park, Orangeburg, NY 10962-1376
or Distributed By: Professional Disposables International, LTD
Vaughan, Ontario L4L 4K9 Canada
Phone: (USA) 1-845-365-1700 (M-F 9am - 5pm)
Phone: (CANADA) 1-800-263-7067
Emergency Phone: 1-800-999-6423

2. Hazards Identification

Physical hazards: Flammable solids
Health hazards: Not determined
Environmental hazards: Not classified
OSHA defined hazards: Not classified

Signal word: Danger
Hazard statement: Flammable solid.
Precautionary statement:
Prevention: Keep away from heat/sparks/open flames/hot surfaces. - No smoking.
Response: In case of fire: Use appropriate media to extinguish.
Storage: Store away from incompatible materials.
Disposal: Dispose of waste and residues in accordance with local authority requirements.

Hazard(s) not otherwise classified (HNOC): None known.
Supplemental information: Not applicable.

3. Composition/Information on Ingredients

<table>
<thead>
<tr>
<th>Mixture</th>
<th>Chemical name</th>
<th>Common name and synonyms</th>
<th>CAS number</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Naphtha (petroleum), hydrotreated</td>
<td>64742-48-9</td>
<td>60 - 100</td>
<td></td>
</tr>
<tr>
<td></td>
<td>heavy</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Solvent naphtha (petroleum), light</td>
<td>64742-89-8</td>
<td>10 - 30</td>
<td></td>
</tr>
<tr>
<td></td>
<td>aliphatic</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Isopropyl Alcohol</td>
<td>67-63-0</td>
<td>3 - 7</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Heptane</td>
<td>142-82-5</td>
<td>0.1 - 1</td>
<td></td>
</tr>
</tbody>
</table>

Composition comments: The following ingredients are listed on the label: C11-12 Isoparaffin, Petroleum Naphtha, Isopropyl Alcohol, Isopropyl Palmitate, Isopropyl Myristate, Isopropyl Stearate

4. First Aid Measures

Inhalation: Not a normal route of exposure. If symptoms develop move victim to fresh air.
Skin contact: In case of skin irritation, discontinue use of product.
Eye contact: In case of eye contact, flush with water. Call a physician.
Ingestion: Do not induce vomiting. Call a physician.
Most important symptoms/effects, acute and delayed
Indication of immediate medical attention and special treatment needed
General information

Direct contact with eyes may cause temporary irritation.
Treat patient symptomatically.
Keep away from sources of ignition. No smoking. If you feel unwell, seek medical advice (show the label where possible). Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance.

5. Fire Fighting Measures

Suitable extinguishing media

Unsuitable extinguishing media
None known.

Specific hazards arising from the chemical
Firefighters should wear a self-contained breathing apparatus.

Special protective equipment and precautions for firefighters
Firefighters should wear full protective clothing including self contained breathing apparatus.

Fire-fighting equipment/instructions
In case of fire and/or explosion do not breathe fumes. In the event of fire, cool product with water spray. Move product from fire area if you can do so without risk.

Specific methods
In the event of fire and/or explosion do not breathe fumes.

General fire hazards
Flammable solid.

Hazardous combustion products
May include and are not limited to: Oxides of carbon.

Explosion data
Sensitivity to mechanical impact
Not available.

Sensitivity to static discharge
Not available.

6. Accidental Release Measures

Personal precautions, protective equipment and emergency procedures
Keep unnecessary personnel away. Wear appropriate personal protective equipment. Ventilate closed spaces before entering them. For personal protection, see section 8 of the SDS.

Methods and materials for containment and cleaning up
Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Keep combustibles (wood, paper, oil, etc.) away from spilled material. Wear appropriate protective equipment and clothing during clean-up. Prevent entry into waterways, sewers or confined areas. For waste disposal, see section 13 of the SDS.

Environmental precautions
Do not contaminate water courses or ground.

7. Handling and Storage

Precautions for safe handling
WARNING
For External Use Only.
Avoid eyes.
Do not use on neonatal or irritated skin.
Keep out of reach of children.
Use according to package label instructions.

Conditions for safe storage, including any incompatibilities
Keep away from heat, open flames or other sources of ignition.
Store in a well-ventilated place. Store in cool place.
Store away from incompatible materials (see Section 10 of the SDS).
Do not store at temperatures above 120°F (49°C).

8. Exposure Controls/Personal Protection

US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

<table>
<thead>
<tr>
<th>Components</th>
<th>Type</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Heptane (CAS 142-82-5)</td>
<td>PEL</td>
<td>2000 mg/m3</td>
</tr>
<tr>
<td></td>
<td></td>
<td>500 ppm</td>
</tr>
<tr>
<td>Isopropyl Alcohol (CAS 67-63-0)</td>
<td>PEL</td>
<td>980 mg/m3</td>
</tr>
<tr>
<td></td>
<td></td>
<td>400 ppm</td>
</tr>
</tbody>
</table>
US. ACGIH Threshold Limit Values

<table>
<thead>
<tr>
<th>Components</th>
<th>Type</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Heptane (CAS 142-82-5)</td>
<td>STEL</td>
<td>500 ppm</td>
</tr>
<tr>
<td></td>
<td>TWA</td>
<td>400 ppm</td>
</tr>
<tr>
<td>Isopropyl Alcohol (CAS 67-63-0)</td>
<td>STEL</td>
<td>400 ppm</td>
</tr>
<tr>
<td></td>
<td>TWA</td>
<td>200 ppm</td>
</tr>
</tbody>
</table>

US. NIOSH: Pocket Guide to Chemical Hazards

<table>
<thead>
<tr>
<th>Components</th>
<th>Type</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Heptane (CAS 142-82-5)</td>
<td>Ceiling</td>
<td>1800 mg/m^3</td>
</tr>
<tr>
<td></td>
<td>TWA</td>
<td>440 ppm</td>
</tr>
<tr>
<td>Isopropyl Alcohol (CAS 67-63-0)</td>
<td>STEL</td>
<td>1225 mg/m^3</td>
</tr>
<tr>
<td></td>
<td>TWA</td>
<td>980 mg/m^3</td>
</tr>
</tbody>
</table>

Biological limit values

<table>
<thead>
<tr>
<th>ACGIH Biological Exposure Indices Components</th>
<th>Value</th>
<th>Determinant</th>
<th>Specimen</th>
<th>Sampling Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>Isopropyl Alcohol (CAS 67-63-0)</td>
<td>40 mg/l</td>
<td>Acetone</td>
<td>Urine</td>
<td>*</td>
</tr>
</tbody>
</table>

* - For sampling details, please see the source document.

Exposure guidelines

Chemicals listed in section 3 that are not listed here do not have established limit values for ACGIH or OSHA PEL.

Appropriate engineering controls

Ensure adequate ventilation.

Individual protection measures, such as personal protective equipment

Eye/face protection

Not required under normal use conditions.

Skin protection

Hand protection

Not required under normal use conditions.

Other

No special requirements under normal use conditions.

Respiratory protection

Where exposure guideline levels may be exceeded, use an approved NIOSH respirator.

Thermal hazards

Not available.

General hygiene considerations

Handle in accordance with good industrial hygiene and safety practice.

When using do not eat or drink. When using do not smoke.

Washing with soap and water after use is recommended as good hygienic practice to prevent possible eye irritation from hand contact.

9. Physical and Chemical Properties

Appearance

Liquid saturated on wipe

Physical state

Solid.

Form

Liquid saturated on wipe

Color

Clear, colorless liquid

Odor

Alcohol

Odor threshold

Not available.

pH

Not available.

Melting point/freezing point

Not available.

Initial boiling point and boiling range

Not available.

Pour point

Not available.

Specific gravity

Not available.

Partition coefficient (n-octanol/water)

Not available.

Flash point

60.0 °F (15.6 °C) (Liquid)

Evaporation rate

Not available.
**10. Stability and Reactivity**

**Reactivity**
This product may react with strong oxidizing agents.

**Possibility of hazardous reactions**
Hazardous polymerization does not occur.

**Chemical stability**
Stable under recommended storage conditions.

**Conditions to avoid**
Heat, flames and sparks. Avoid temperatures exceeding the flash point. Do not mix with other chemicals. Contact with incompatible materials.

**Incompatible materials**

**Hazardous decomposition products**
May include and are not limited to: Oxides of carbon.

---

**11. Toxicological Information**

**Routes of exposure**
Eye, Skin contact, Inhalation, Ingestion.

**Information on likely routes of exposure**

**Ingestion**
Not a normal route of exposure.

**Inhalation**
Health injuries are not known or expected under normal use.

**Skin contact**
Non-irritating based on test data.

**Eye contact**
Health injuries are not known or expected under normal use.

**Symptoms related to the physical, chemical and toxicological characteristics**
Direct contact with eyes may cause temporary irritation.

**Information on toxicological effects**

**Acute toxicity**

<table>
<thead>
<tr>
<th>Components</th>
<th>Species</th>
<th>Test Results</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Heptane (CAS 142-82-5)</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Acute</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Inhalation</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>LC50</td>
<td>Rat</td>
<td>103 mg/l, 4 Hours</td>
</tr>
<tr>
<td>LD50</td>
<td>Mouse</td>
<td>75 mg/l, 2 Hours</td>
</tr>
<tr>
<td><strong>Oral</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>LD50</td>
<td>Rat</td>
<td>15000 mg/kg</td>
</tr>
<tr>
<td><strong>Isopropyl Alcohol (CAS 67-63-0)</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Acute</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Dermal</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>LD50</td>
<td>Rabbit</td>
<td>12800 mg/kg</td>
</tr>
<tr>
<td><strong>Inhalation</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>LC50</td>
<td>Rat</td>
<td>16970 mg/l/4h</td>
</tr>
<tr>
<td><strong>Oral</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>LD50</td>
<td>Dog</td>
<td>4797 mg/kg</td>
</tr>
<tr>
<td>Components</td>
<td>Species</td>
<td>Test Results</td>
</tr>
<tr>
<td>------------</td>
<td>---------</td>
<td>--------------</td>
</tr>
<tr>
<td>Naphtha (petroleum), hydrotreated heavy (CAS 64742-48-9)</td>
<td>Mouse</td>
<td>3600 mg/kg</td>
</tr>
<tr>
<td></td>
<td>Rabbit</td>
<td>5030 mg/kg</td>
</tr>
<tr>
<td></td>
<td>Rat</td>
<td>4396 mg/kg</td>
</tr>
</tbody>
</table>

**Acute**

**Dermal**

LD50 Rabbit 3160 mg/kg

**Inhalation**

LC50 Not available

**Oral**

LD50 Rat 5000 mg/kg

**Solvent naphtha (petroleum), light aliphatic (CAS 64742-89-8)**

**Acute**

**Inhalation**

LC50 Not available

**Oral**

LD50 Not available

**Skin corrosion/irritation**

Non-irritating based on test data.

**Exposure minutes**

Not available.

**Erythema value**

Not available.

**Oedema value**

Not available.

**Serious eye damage/eye irritation**

Direct contact with eyes may cause temporary irritation.

**Corneal opacity value**

Not available.

**Iris lesion value**

Not available.

**Conjunctival reddening value**

Not available.

**Conjunctival oedema value**

Not available.

**Recover days**

Not available.

**Respiratory or skin sensitization**

**Respiratory sensitization**

Not available.

**Skin sensitization**

This product is not expected to cause skin sensitization.

**Germ cell mutagenicity**

Not classified or listed by IARC, NTP, OSHA and ACGIH.

**Mutagenicity**

Not classified or listed by IARC, NTP, OSHA and ACGIH.

**Carcinogenicity**

This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.

**ACGIH Carcinogens**

Isopropyl Alcohol (CAS 67-63-0) A4 Not classifiable as a human carcinogen.

**Reproductive toxicity**

This product is not expected to cause reproductive or developmental effects.

**Teratogenicity**

The finished product is not expected to have chronic health effects.

**Specific target organ toxicity - single exposure**

Not classified.

**Specific target organ toxicity - repeated exposure**

Not classified.

**Aspiration hazard**

Not classified.

**Chronic effects**

Not classified.

**Further information**

Not available.

**Name of Toxicologically Synergistic Products**

Not available.

---

**12. Ecological Information**

**Ecotoxicity**

Components of this product have been identified as having potential environmental concerns. See below
Components Test Results

<table>
<thead>
<tr>
<th>Components</th>
<th>Species</th>
<th>Test Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>Heptane (CAS 142-82-5)</td>
<td>Aquatic</td>
<td></td>
</tr>
<tr>
<td>Fish</td>
<td>LC50</td>
<td>Mozambique tilapia (Tilapia mossambica) 375 mg/l, 96 hours</td>
</tr>
<tr>
<td>Isopropyl Alcohol (CAS 67-63-0)</td>
<td>Algae</td>
<td>1000 mg/L, 72 Hours</td>
</tr>
<tr>
<td>Algae</td>
<td>IC50</td>
<td></td>
</tr>
<tr>
<td>Crustacea</td>
<td>EC50</td>
<td>Daphnia 13299 mg/L, 48 Hours</td>
</tr>
<tr>
<td>Fish</td>
<td>LC50</td>
<td>Bluegill (Lepomis macrochirus) &gt; 1400 mg/l, 96 hours</td>
</tr>
<tr>
<td>Solvent naphtha (petroleum), light aliphatic (CAS 64742-89-8)</td>
<td>Algae</td>
<td>4700 mg/L, 72 Hours</td>
</tr>
<tr>
<td>Algae</td>
<td>IC50</td>
<td></td>
</tr>
</tbody>
</table>

Persistence and degradability: No data is available on the degradability of this product.
Bioaccumulative potential: No data available.
Mobility in soil: No data available.
Mobility in general: Not available.
Other adverse effects: No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

13. Disposal Considerations

Disposal instructions: Dispose of contents/container in accordance with local/regional/national/international regulations.
Local disposal regulations: Dispose in accordance with all applicable regulations.
Hazardous waste code: Assign as required.
Waste from residues / unused products: Dispose of in accordance with local regulations. This material and its packaging must be disposed of in a safe manner (see: Disposal instructions).
Contaminated packaging: Since emptied packages may retain product residue, follow label warnings even after container is emptied.

14. Transport Information

U.S. Department of Transportation (DOT)
Not regulated as dangerous goods.
Special Provision 47
Transportation of Dangerous Goods (TDG - Canada)
Basic shipping requirements:
UN number: UN3175
Proper shipping name: SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S. (Isopropyl Alcohol)
Hazard class: Limited Quantity - Canada
Packaging exceptions: <1Kg -Limited Quantities

TDG

15. Regulatory Information

Canadian federal regulations: This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the SDS contains all the information required by the Controlled Products Regulations.

Canada NPRI VOCs with Additional Reporting Requirements: Mass reporting threshold/Identification Number
Heptane (CAS 142-82-5) 1 TONNES
Isopropyl Alcohol (CAS 67-63-0) 1 TONNES
Naphtha (petroleum), hydrotreated heavy (CAS 64742-48-9) 1 TONNES
Solvent naphtha (petroleum), light aliphatic (CAS 64742-89-8) 1 TONNES
Canada WHMIS Ingredient Disclosure: Threshold limits

Heptane (CAS 142-82-5) 1 %
Isopropyl Alcohol (CAS 67-63-0) 1 %

WHMIS classification
Exempt - Notified cosmetic under the Food & Drugs Act

US federal regulations
This product is a “Hazardous Chemical” as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

US EPCRA (SARA Title III) Section 313 - Toxic Chemical: De minimis concentration
Isopropyl Alcohol (CAS 67-63-0) 1.0 %

US EPCRA (SARA Title III) Section 313 - Toxic Chemical: Listed substance
Isopropyl Alcohol (CAS 67-63-0) Listed.

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)
Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)
Heptane (CAS 142-82-5) Listed.
Isopropyl Alcohol (CAS 67-63-0) Listed.

US CAA Section 111 Volatile Organic Compounds: Listed substance
Isopropyl Alcohol (CAS 67-63-0) Listed.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)
Not regulated.

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List
Not regulated.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories
Immediate Hazard - No
Delayed Hazard - No
Fire Hazard - Yes
Pressure Hazard - No
Reactivity Hazard - No

SARA 302 Extremely hazardous substance
No

SARA 311/312 Hazardous chemical
No

SARA 313 (TRI reporting)
Chemical name CAS number % by wt.
Solvent naphtha (petroleum), light aliphatic 64742-89-8 10 - 30
Isopropyl Alcohol 67-63-0 3 - 7

Other federal regulations
Clean Water Act (CWA) Section 112(r) (40 CFR 68.130)
Hazardous substance

Safe Drinking Water Act (SDWA) Not regulated.

Food and Drug Administration (FDA) Classified as a Class I medical device.

US state regulations
This product is not subject to warning labeling under the California Proposition 65 regulation.

US - California Hazardous Substances (Director's): Listed substance
Heptane (CAS 142-82-5) Listed.
Isopropyl Alcohol (CAS 67-63-0) Listed.

US - California Proposition 65 - Carcinogens & Reproductive Toxicity (CRT): Listed substance
Not listed.

Heptane (CAS 142-82-5) Listed.
Isopropyl Alcohol (CAS 67-63-0) Listed.

US - Louisiana Spill Reporting: Listed substance
Heptane (CAS 142-82-5) Listed.
Isopropyl Alcohol (CAS 67-63-0) Listed.

US - Minnesota Haz Subs: Listed substance
Heptane (CAS 142-82-5) Listed.
Isopropyl Alcohol (CAS 67-63-0) Listed.

US - New Jersey RTK - Substances: Listed substance
Heptane (CAS 142-82-5) Listed.
Isopropyl Alcohol (CAS 67-63-0) Listed.
US - Texas Effects Screening Levels: Listed substance
Heptane (CAS 142-82-5) Listed.
Isopropyl Alcohol (CAS 67-63-0) Listed.
Naphtha (petroleum), hydrotreated heavy (CAS 64742-48-9) Listed.
Solvent naphtha (petroleum), light aliphatic (CAS 64742-89-8) Listed.

US. Massachusetts RTK - Substance List
Heptane (CAS 142-82-5) Listed.
Isopropyl Alcohol (CAS 67-63-0) Listed.

US. Pennsylvania RTK - Hazardous Substances
Heptane (CAS 142-82-5) Listed.
Isopropyl Alcohol (CAS 67-63-0) Listed.

US. Rhode Island RTK
Isopropyl Alcohol (CAS 67-63-0) Listed.

Inventory status

<table>
<thead>
<tr>
<th>Country(s) or region</th>
<th>Inventory name</th>
<th>On inventory (yes/no)*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Canada</td>
<td>Domestic Substances List (DSL)</td>
<td>Yes</td>
</tr>
<tr>
<td>Canada</td>
<td>Non-Domestic Substances List (NDSL)</td>
<td>No</td>
</tr>
<tr>
<td>United States &amp; Puerto Rico</td>
<td>Toxic Substances Control Act (TSCA) Inventory</td>
<td>Yes</td>
</tr>
</tbody>
</table>

*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

16. Other Information

**LEGEND**

<table>
<thead>
<tr>
<th>HEALTH</th>
<th>FLAMMABILITY</th>
<th>PHYSICAL HAZARD</th>
<th>PERSONAL PROTECTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>4</td>
<td>3</td>
<td>0</td>
<td>X</td>
</tr>
</tbody>
</table>

**Disclaimer**
The information in the sheet was written based on the best knowledge and experience currently available. Information contained herein was obtained from sources considered technically accurate and reliable. While every effort has been made to ensure full disclosure of product hazards, in some cases data is not available and is so stated. Since conditions of actual product use are beyond control of the supplier, it is assumed that users of this material have been fully trained according to the requirements of all applicable legislation and regulatory instruments. No warranty, expressed or implied, is made and supplier will not be liable for any losses, injuries or consequential damages which may result from the use of or reliance on any information contained in this document.

**Issue date**
04-February-2015

**Effective date**
01-February-2015

**Expiry date**
01-February-2018

**Further information**
For any questions surrounding this SDS, please contact the supplier/manufacturer listed on the first page of the document.
Revision 0.
Bulk Liquid # 4OB16401.

**Prepared by**
Dell Tech Laboratories, Ltd. Phone: (519) 858-5021

**Other information**
This Safety Data Sheet was prepared to comply with the current OSHA Hazard Communication Standard (HCS) adoption of the Globally Harmonized System of Classification and Labeling of Chemicals (GHS). This SDS conforms to the ANSI Z400.1/Z129.1-2010 Standard.