

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	Category 1
Health hazards	Not classified.	
Environmental hazards	Not determined.	
OSHA defined hazards	Not classified.	
Label elements		
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

Mixture

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

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	Direct contact with eyes may cause temporary irritation.
Indication of immediate medical attention and special treatment needed	Treat patient symptomatically.
General information	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	Alcohol resistant foam. Dry chemical. Carbon dioxide. Water. Water spray. Water fog.
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

Occupational exposure limits

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

Components	Type	Value
Heptane (CAS 142-82-5)	PEL	2000 mg/m ³ 500 ppm
Isopropyl Alcohol (CAS 67-63-0)	PEL	980 mg/m ³ 400 ppm

US. ACGIH Threshold Limit Values

Components	Type	Value
Heptane (CAS 142-82-5)	STEL	500 ppm
	TWA	400 ppm
Isopropyl Alcohol (CAS 67-63-0)	STEL	400 ppm
	TWA	200 ppm

US. NIOSH: Pocket Guide to Chemical Hazards

Components	Type	Value
Heptane (CAS 142-82-5)	Ceiling	1800 mg/m3 440 ppm
	TWA	350 mg/m3 85 ppm
	STEL	1225 mg/m3
Isopropyl Alcohol (CAS 67-63-0)		500 ppm
	TWA	980 mg/m3 400 ppm

Biological limit values**ACGIH Biological Exposure Indices**

Components	Value	Determinant	Specimen	Sampling Time
Isopropyl Alcohol (CAS 67-63-0)	40 mg/l	Acetone	Urine	*

* - 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.

Flammability (solid, gas) Flammable solid.

Upper/lower flammability or explosive limits

Flammability limit - lower (%) Not available.

Flammability limit - upper (%) Not available.

Explosive limit - lower (%) Not available.

Explosive limit - upper (%) Not available.

Vapor pressure Not available.

Vapor density Not available.

Relative density Not available.

Solubility(ies) Not available.

Auto-ignition temperature Not available.

Decomposition temperature Not available.

Viscosity 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 Oxidizers. Acids. Caustics.

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

Components	Species	Test Results
Heptane (CAS 142-82-5)		
Acute		
<i>Inhalation</i>		
LC50	Rat	103 mg/l, 4 Hours
LD50	Mouse	75 mg/l, 2 Hours
<i>Oral</i>		
LD50	Rat	15000 mg/kg
Isopropyl Alcohol (CAS 67-63-0)		
Acute		
<i>Dermal</i>		
LD50	Rabbit	12800 mg/kg
<i>Inhalation</i>		
LC50	Rat	16970 mg/l/4h
<i>Oral</i>		
LD50	Dog	4797 mg/kg

Components	Species	Test Results
	Mouse	3600 mg/kg
	Rabbit	5030 mg/kg
	Rat	4396 mg/kg
Naphtha (petroleum), hydrotreated heavy (CAS 64742-48-9)		
Acute		
<i>Dermal</i>		
LD50	Rabbit	3160 mg/kg
<i>Inhalation</i>		
LC50	Not available	
<i>Oral</i>		
LD50	Rat	5000 mg/kg
Solvent naphtha (petroleum), light aliphatic (CAS 64742-89-8)		
Acute		
<i>Inhalation</i>		
LC50	Not available	
<i>Oral</i>		
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
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Components	Species	Test Results
Heptane (CAS 142-82-5)		
Aquatic		
Fish	LC50	Mozambique tilapia (Tilapia mossambica)
		375 mg/l, 96 hours
Isopropyl Alcohol (CAS 67-63-0)		
Algae	IC50	Algae
		1000 mg/L, 72 Hours
Crustacea	EC50	Daphnia
		13299 mg/L, 48 Hours
Aquatic		
Fish	LC50	Bluegill (Lepomis macrochirus)
		> 1400 mg/l, 96 hours
Solvent naphtha (petroleum), light aliphatic (CAS 64742-89-8)		
Algae	IC50	Algae
		4700 mg/L, 72 Hours
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.

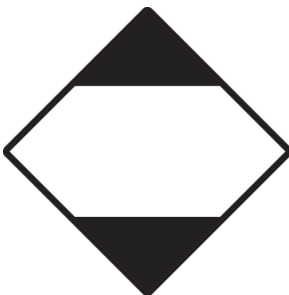
Special Provision 47

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.
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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.

US - Illinois Chemical Safety Act: Listed substance

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.
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Inventory status

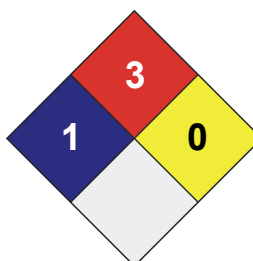
Country(s) or region	Inventory name	On inventory (yes/no)*
Canada	Domestic Substances List (DSL)	Yes
Canada	Non-Domestic Substances List (NDSL)	No
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

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

16. Other Information

LEGEND	
Severe	4
Serious	3
Moderate	2
Slight	1
Minimal	0

HEALTH	/ 1
FLAMMABILITY	3
PHYSICAL HAZARD	0
PERSONAL PROTECTION	X

**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.