

1. Product and Company Identification

Product Name PDI® Nail Polish Remover Pads, Nice'N Clean® Nail Polish Remover Pads
MSDS No. 0007

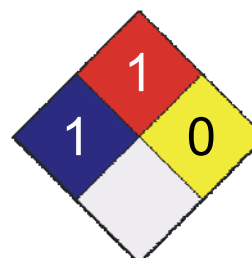
CAS # Mixture

Product use Nail Polish Remover

Manufacturer Professional Disposables International, Inc.
 Two Nice-Pak Park
 Orangeburg, NY 10962-1376
 or Distributed by:
 Professional Disposables International Ltd, Ontario CA
 Phone (USA) 1-845-365-1700 (M-F 8am - 5pm)
 Phone (CANADA) 1-800-263-7067

LEGEND HMIS/NFPA	
Severe	4
Serious	3
Moderate	2
Slight	1
Minimal	0

Health	/ 1
Flammability	1
Physical Hazard	0
Personal Protection	



2. Hazards Identification

Emergency overview CAUTION
 MAY CAUSE EYE IRRITATION.

Potential short term health effects

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

Eyes May cause eye irritation and inflammation (characterized by redness, watering, and itching).

Skin If skin irritation occurs, discontinue use and wash with copious amounts of soap and water.

Inhalation May cause respiratory tract irritation. May cause headaches and dizziness.

Ingestion Not a normal route of exposure. May cause stomach distress, nausea or vomiting.

Target organs Eyes. Respiratory system. Skin.

Chronic effects Prolonged or repeated exposure can cause drying, defatting and dermatitis.

Signs and symptoms Symptoms of overexposure may be headache, dizziness, tiredness, nausea and vomiting.

3. Composition / Information on Ingredients

Ingredient(s)	CAS #	Percent
Methyl acetate	79-20-9	40 - 45
Diethylene glycol monobutyl ether	112-34-5	1 - 2

4. First Aid Measures

First aid procedures

Eye contact Immediately flush with cool water. Remove contact lenses, if applicable, and continue flushing for 15 minutes. Obtain medical attention immediately.

Skin contact In case of skin irritation, discontinue use of product.

Inhalation If symptoms develop, move victim to fresh air. If symptoms persist, obtain medical attention. If breathing has stopped, trained personnel should administer CPR immediately.

Ingestion Not a normal route of exposure. Do not induce vomiting. Never give anything by mouth if victim is unconscious, or is convulsing. Obtain medical attention.

Notes to physician

None known.

General advice

Keep away from sources of ignition. No smoking. If you feel unwell, seek medical advice (show the label where possible). Avoid contact with eyes and skin. Keep out of reach of children.

5. Fire Fighting Measures

Flammable properties

Not flammable by WHMIS/OSHA criteria.

Extinguishing media

Suitable extinguishing media

Alcohol foam. Carbon dioxide. Dry chemical.

Unsuitable extinguishing media

Not available

Protection of firefighters

Specific hazards arising from the chemical

Not available

Protective equipment for firefighters

Firefighters should wear full protective clothing including self contained breathing apparatus.

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

Follow standard industrial hygiene practices.

Methods for containment

Prevent entry into waterways, sewers, basements or confined areas.

Methods for cleaning up

Remove sources of ignition. Pick up and discard towel.

Other information

Pick up and discard towel.

7. Handling and Storage

Handling

Use according to package label instructions. Wash hands after handling and before eating.

Storage

Keep out of reach of children. Keep away from heat, open flames or other sources of ignition. Do not reuse packet.

8. Exposure Controls / Personal Protection

Exposure limits

Ingredient(s)

Exposure Limits

Diethylene glycol monobutyl ether

ACGIH-TLV

Not established

OSHA-PEL

Not established

Methyl acetate

ACGIH-TLV

TWA: 200 ppm

STEL: 250 ppm

OSHA-PEL

TWA: 200 ppm

Engineering controls

General ventilation normally adequate.

Personal protective equipment

Eye / face protection

Not normally required.

Hand protection

Not normally required.

Skin and body protection

As required by employer code.

Respiratory protection

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

General hygiene considerations

Handle in accordance with good industrial hygiene and safety practice. When using do not eat or drink. Wash hands before breaks and immediately after handling the product.

9. Physical & Chemical Properties

Appearance	Liquid saturated on wipe
Color	Clear, colorless
Form	Wet Towelettes.
Odor	Mild alcohol.
Odor threshold	Not available
Physical state	Solid
pH	Not available
Melting point	Not available
Freezing point	Not available
Boiling point	Not available
Flash point	> 60.00 °C (> 140 °F) (Liquid)
Evaporation rate	Not available
Flammability limits in air, lower, % by volume	Not applicable
Flammability limits in air, upper, % by volume	Not applicable
Vapor pressure	Not available
Vapor density	Not available
Specific gravity	Not available
Octanol/water coefficient	Not available
Solubility (H2O)	Pad is not soluble in water
Auto-ignition temperature	Not available
Percent volatile	Not available

10. Chemical Stability & Reactivity Information

Chemical stability	Stable under recommended storage conditions.
Conditions to avoid	Do not mix with other chemicals.
Incompatible materials	Caustics. Acids. Reducing agents. Acids.
Hazardous decomposition products	May include and are not limited to: Oxides of carbon.
Possibility of hazardous reactions	Hazardous polymerization does not occur.

11. Toxicological Information

Component analysis - LC50

Ingredient(s)	LC50
Diethylene glycol monobutyl ether	Not available
Methyl acetate	16000 mg/l/4h rat

Component analysis - Oral LD50

Ingredient(s)	LD50
Diethylene glycol monobutyl ether	2000 mg/kg guinea pig; 3384 mg/kg rat; 2200 mg/kg rabbit
Methyl acetate	5000 mg/kg rat; 3705 mg/kg rabbit

Effects of acute exposure

Eye	May cause eye irritation and inflammation (characterized by redness, watering, and itching).
Skin	If skin irritation occurs, discontinue use and wash with copious amounts of soap and water.
Inhalation	May cause respiratory tract irritation. May cause headaches and dizziness.
Ingestion	Not a normal route of exposure. May cause stomach distress, nausea or vomiting.
Sensitization	Non-hazardous by WHMIS/OSHA criteria.
Chronic effects	Non-hazardous by WHMIS/OSHA criteria.
Carcinogenicity	Non-hazardous by WHMIS/OSHA criteria.

Mutagenicity	Non-hazardous by WHMIS/OSHA criteria.
Reproductive effects	Non-hazardous by WHMIS/OSHA criteria.
Teratogenicity	Non-hazardous by WHMIS/OSHA criteria.

12. Ecological Information

Ecotoxicity Components of this product have been identified as having potential environmental concerns.

Ecotoxicity - Freshwater Algae Data

Diethylene glycol monobutyl ether	112-34-5	96 Hr EC50 Scenedesmus subspicatus: >100 mg/L
Methyl acetate	79-20-9	72 Hr EC50 Scenedesmus subspicatus: >120 mg/L

Ecotoxicity - Freshwater Fish Species Data

Diethylene glycol monobutyl ether	112-34-5	96 Hr LC50 Lepomis macrochirus: 1300 mg/L [static]
Methyl acetate	79-20-9	96 Hr LC50 Brachydanio rerio: 250-350 mg/L [static]

Ecotoxicity - Microtox Data

Methyl acetate	79-20-9	30 Min EC50 Photobacterium phosphoreum: 6100 mg/L; 16 Hr EC50 Pseudomonas putida: 6000 mg/L
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Ecotoxicity - Water Flea Data

Diethylene glycol monobutyl ether	112-34-5	24 Hr EC50 water flea: 2850 mg/L; 48 Hr EC50 Daphnia magna: >100 mg/L
Methyl acetate	79-20-9	48 Hr EC50 Daphnia magna: 1026.7 mg/L

Environmental effects	Not available
Aquatic toxicity	Not available
Persistence / degradability	Not available
Bioaccumulation / accumulation	Not available
Partition coefficient	Not available
Mobility in environmental media	Not available
Chemical fate information	Not available
Other adverse effects	Not available

13. Disposal Considerations

Waste codes	Not available
Disposal instructions	Follow container label directions carefully. Do not reuse towel. Dispose of used towel in trash. Do not flush in toilet. Do not reuse empty container. Wrap container and put in trash collection.
Waste from residues / unused products	Not available
Contaminated packaging	Not available

14. Transport Information

U.S. Department of Transportation (DOT)

Not regulated as dangerous goods.

Transportation of Dangerous Goods (TDG - Canada)

Not regulated as dangerous goods.

15. Regulatory Information

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

Canada - WHMIS - Ingredient Disclosure List

Diethylene glycol monobutyl ether	112-34-5	1 %
Methyl acetate	79-20-9	1 %

US Federal regulations

This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

U.S. - CERCLA/SARA - Hazardous Substances and their Reportable Quantities

Diethylene glycol monobutyl ether 112-34-5 1 Lb statutory RQ (no final RQ is being assigned to the generic or broad class. Includes mono- and di- ethers of ethylene glycol, diethylene glycol and triethylene glycol R-(OCH2CH2)n-OR" where n = 1, 2 or 3, R = alkyl or aryl groups, R" = R h or groups which when removed yield glycol ethers with the structure R-(OCH2CH2)n-OH. Polymers are excluded from glycol category); 0.454 k

U.S. - CERCLA/SARA - Section 313 - Emission Reporting

Diethylene glycol monobutyl ether 112-34-5 1.0 Percent de minimis concentration (applies to R-(OCH2CH2)n-OR' ethers, where n = 1,2, or 3, R=alkyl C7 or less or R = phenyl or alkyl subst. phenyl, R' = H or alkyl C7 or less, or OR' consisting of carboxylic acid ester, sulfate, phosphate, nitrate, or sulfonate, Chemical Category N230)

Occupational Safety and Health Administration (OSHA)

29 CFR 1910.1200 hazardous chemical Yes

CERCLA (Superfund) reportable quantity

None

Superfund Amendments and Reauthorization Act of 1986 (SARA)

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

Section 302 extremely hazardous substance No

Section 311 hazardous chemical Yes

Clean Air Act (CAA) Not available

Clean Water Act (CWA) Not available

Safe Drinking Water Act (SDWA) Not available

Drug Enforcement Agency (DEA) Not available

Food and Drug Administration (FDA) Not available

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

State regulations This product does not contain a chemical known to the State of California to cause cancer, birth defects or other reproductive harm.

U.S. - California - 8 CCR Section 339 - Director's List of Hazardous Substances

Methyl acetate 79-20-9 Present

U.S. - Illinois - Toxic Air Contaminants

Diethylene glycol monobutyl ether 112-34-5 Present

U.S. - Louisiana - Reportable Quantity List for Pollutants

Diethylene glycol monobutyl ether 112-34-5 100 Lb RQ

U.S. - Massachusetts - Right To Know List

Methyl acetate 79-20-9 Present

U.S. - Minnesota - Hazardous Substance List

Methyl acetate 79-20-9 Present

U.S. - New Jersey - Right to Know Hazardous Substance List

Diethylene glycol monobutyl ether 112-34-5 sn 2265

Methyl acetate 79-20-9 sn 1217

U.S. - Pennsylvania - RTK (Right to Know) List

Diethylene glycol monobutyl ether 112-34-5 environmental hazard

Methyl acetate 79-20-9 Present

U.S. - Rhode Island - Hazardous Substance List

Methyl acetate 79-20-9 Toxic; Flammable

Inventory name

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

Disclaimer

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.

Recommended use

For use on fingernails to remove fingernail polish.

Further information

Caution: May cause eye irritation. Keep out of reach of children. Avoid contact with eyes. Do not set on furnishings or fabrics.

Issue date

24-Feb-2009

Effective date

01-Mar-2009

Expiry date

01-Mar-2012

Prepared by

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