



Corporate Headquarters
10 Glenshaw Street, Orangeburg, NY 10962
Tel: 845.365.8200 • Fax: 845.365.8201
Toll-Free: 888.DYNAREX

Reviewed on 1/7/15

SAFETY DATA SHEET

SECTION 1. Product and Company Identification

PRODUCT NAME: Adhesive Tape Remover Pads

PRODUCT USE: Remover

Product Code: 1505

Manufacturer's Name: Dynarex Corporation

Manufacturer's Address: 10 Glenshaw Street
Orangeburg, NY 10962

Emergency or Information Phone No.: 888-DYNAREX or 845-365-8200
At other times, contact the local Poison Control Center

SECTION 2. Hazards Identification

Emergency overview DANGER FLAMMABLE LIQUID. Irritating to eyes. Contains a potential teratogen.

Potential short term health effects

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

Eyes Causes irritation.

Skin Non-irritating based on test data.

Inhalation Not a normal route of exposure. May cause respiratory tract irritation.

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 may include redness, edema, drying, defatting and cracking of the skin. Symptoms of overexposure may be headache, dizziness, tiredness, nausea and vomiting.

SECTION 3. Composition/information on Ingredients



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Hazardous Ingredients	CAS Number	WT. %	ACGIH-TLV
Isoparaffin	64742-48-9	75	300 PPM
Petroleum Naphtha	64742-89-8	15	300 PPM
Isopropyl Alcohol	67-63-0	5	400 PPM

SECTION 4. First-aid measures

First aid procedures

Eye contact

Flush with cool water. Remove contact lenses, if applicable, and continue flushing. Obtain medical attention if irritation persists.

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.

Ingestion Do not induce vomiting. Never give anything by mouth if victim is unconscious, or is convulsing. Obtain medical attention.

Notes to physician Symptoms may be delayed.

General advice 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. Avoid contact with eyes and skin. Keep out of reach of children.

SECTION 5. Fire-fighting measures

Flammable properties Flammable by WHMIS/OSHA criteria.

Extinguishing media

- **Suitable extinguishing media** Dry chemical. Water spray. Carbon dioxide.
- **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



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SECTION 6. Accidental release measures

Personal precautions Keep unnecessary personnel away. Do not touch or walk through spilled material. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Keep people away from and upwind of spill/leak.

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.

SECTION 7. Handling and storage

Handling Use good industrial hygiene practices in handling this material.

Storage Keep out of reach of children. Do not store at temperatures above 120°F (49°C). Store in a closed container away from incompatible materials.

SECTION 8. Exposure controls/personal protection

Exposure limit	Ingredient	Exposure Limit
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Isopropanol		
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ACGIH-TLV

TWA: 200 ppm

STEL: 400 ppm

OSHA-PEL

TWA: 400 ppm

Engineering controls General ventilation normally adequate.

Personal protective equipment

Eye / face protection Not normally required.

Hand protection Follow standard industrial hygiene practices.

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.



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SECTION 9. Physical and chemical properties

Appearance Liquid saturated on wipe
Color Clear, colorless liquid
Form Liquid saturated on wipe.
Odor 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 15.55 °C (60 °F)
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
Auto-ignition temperature Not available
Percent volatile Not available

SECTION 10. Stability and reactivity

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

SECTION 11. Toxicological information

Component analysis - LC50



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Ingredient(s)	LC50
Isopropanol	16970 mg/l/4h rat
Naphtha (petroleum), hydrotreated heavy	Not available
Solvent naphtha (petroleum), light aliphatic	1400 mg/l/4h rat

Component analysis - Oral LD50 Ingredient(s)	LD50
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Isopropanol	4396 mg/kg rat
Naphtha (petroleum), hydrotreated heavy	5000 mg/kg rat
Solvent naphtha (petroleum), light aliphatic	5000 mg/kg rat

Effects of acute exposure

Eye Causes irritation.

Skin Non-irritating based on test data.

Inhalation Not a normal route of exposure. May cause respiratory tract irritation.

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 See below.

ACGIH - Threshold Limit Values - Carcinogens

Isopropanol 67-63-0 A4 - Not Classifiable as a Human Carcinogen

IARC - Group 3 (Not Classifiable)

Isopropanol 67-63-0 Monograph 71 [1999], Supplement 7 [1987], Monograph 15 [1977]

Mutagenicity Non-hazardous by WHMIS/OSHA criteria.

Reproductive effects Non-hazardous by WHMIS/OSHA criteria.

Teratogenicity Contains a potential teratogen.

SECTION 12. Ecological information

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

Ecotoxicity - Freshwater Algae Data

Isopropanol	67-63-0	96 Hr EC50 Scenedesmus subspicatus: >1000 mg/L; 72 Hr EC50 Scenedesmus subspicatus: >1000 mg/L
Solvent naphtha (petroleum), light aliphatic	64742-89-8	72 Hr EC50 Selenastrum capricornutum: 4700 mg/L



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Ecotoxicity - Freshwater Fish Species Data

Isopropanol	67-63-0	96 Hr LC50 Pimephales promelas: 9640 mg/L [flow-through]; 96 Hr LC50 Pimephales promelas: 11130 mg/L [static]
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Naphtha (petroleum), hydrotreated heavy	64742-48-9	96 Hr LC50 Pimephales promelas: 2200 mg/L [static]
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Ecotoxicity - Microtox Data

Isopropanol	67-63-0	5 Min EC50 Photobacterium phosphoreum: 35390 mg/L
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Ecotoxicity - Water Flea Data

Isopropanol	67-63-0	48 Hr EC50 Daphnia magna: 13299 mg/L
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Naphtha (petroleum), hydrotreated heavy	64742-48-9	96 Hr LC50 Chaetogammarus marinus: 2.6 mg/L
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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

SECTION 13. Disposal considerations

Waste codes Not available



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Disposal instructions Review federal, state/provincial, and local government requirements prior to disposal. Discard with solid waste. Dispose in accordance with all applicable regulations.

Waste from residues / unused products Not available

Contaminated packaging Not available

SECTION 14. Transport information

U.S. Department of Transportation (DOT)

Basic shipping requirements:

Proper shipping name	Solids containing flammable liquid, n.o.s.
Hazard class	4.1
UN number	UN3175
Packing group	II

Additional information:

Special provisions	47, IB6, IP2, T3, TP33
Packaging exceptions	151
ERG number	133

Transportation of Dangerous Goods (TDG - Canada)

Basic shipping requirements:

Proper shipping name	Solids containing flammable liquid, n.o.s.
Hazard class	4.1
UN number	UN3175
Packing group	II

Additional information:

Special provisions	16, 56
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SECTION 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 - WHMIS - Ingredient Disclosure List

Isopropanol	67-63-0	1 %
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US Federal regulations This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200. All components are on the U.S. EPA TSCA Inventory List.

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

Isopropanol	67-63-0	1.0 % de minimis concentration (only if manufactured by the strong acid process, no supplier notification)
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Occupational Safety and Health Administration (OSHA)

29 CFR 1910.1200 hazardous chemical

Yes

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories

Immediate Hazard - Yes

Delayed Hazard - Yes

Fire Hazard - Yes

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

SECTION 16. Other information

Disclaimer:

This Safety Data Sheet, which takes into consideration the requirements of Directive 76/768/EC and subsequent amendments and Directive 1999/45/EC plus subsequent amendments, has been



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