SAFETY DATA SHEETS

This SDS packet was issued with item:

078491008

N/A



Reviewed on 11/7/16

SAFETY DATA SHEET

SECTION 1. Product and Company Identification

Product Identifiers: Adhesive Tape Remover Pad,

Dynarex Reorder # 1505

Other means of identification:

Skin Adhesive Remover

of the chemical

Recommended use To remove adhesive from skin.

use

And restrictions on Caution: May cause eye irritation. If pad comes in contact with the eyes, flush with water and call physician. Keep out of reach of

children, Keep away from heat and flame.

Name of the

Manufacturer:

Dynarex Corporation

Manufacturer's

Address:

10 Glenshaw Street Orangeburg, NY 10962

Emergency Phone

No.:

Toll Free: 1-888-DYNAREX

Phone: (845) 365-8200

Fax: (845) 365-8201

At other times, contact the local Poison

Control Center





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SECTION 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.

SECTION 3. Composition/information on Ingredients

Hazardous Ingredients	CAS Number	WT. %	ACGIH-TLV
Naphtha (petroleum), hydrotreated hea	vy		_
Or 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.





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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

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.



Page 3 of 9



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

Isopropanol 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.

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





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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

Ingredient(s) LC50

Isopropanol 16970 mg/l/4h rat Naphtha (petroleum), hydrotreated heavy Solvent naptha (petroleum), light aliphatic 1400 mg/l/4h rat

Component analysis - Oral LD50 LD50

Ingredient(s)

Isopropanol 4396 mg/kg rat Naphtha (petroleum), hydrotreated heavy 5000 mg/kg rat Solvent naptha (petroleum), light aliphatic 5000 mg/kg rat

Effects of acute exposure





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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 naptha (petroleum),

light aliphatic 64742-89-8 72 Hr EC50 Selenastrum capricornutum: 4700

mg/L

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]

Naphtha (petroleum),

hydrotreated heavy 64742-48-9 96 Hr LC50 Pimephales promelas: 2200 mg/L

[static]

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

Naphtha (petroleum),

hydrotreated heavy 64742-48-9 96 Hr LC50 Chaetogammarus marinus: 2.6

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

SECTION 13. Disposal considerations

Waste codes Not available

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.



Page **7** of **9**



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Hazard class 4.1 **UN number** UN3175 Packing group

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 Ш

Packing group

Additional information:

Special provisions 16, 56

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 %

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

Occupational Safety and Health Administration (OSHA)

29 CFR 1910.1200 hazardous chemical

Yes





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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

Nο

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 prepared in accordance with Directive (EC) 1907/2006. It is believed to be correct and corresponds to the latest scientific/technical knowledge but all data, instructions, recommendations and/or suggestions are made without guarantee. No warranty, expressed or implied, is made and Dynarex Corp. assumes no legal responsibility or liability resulting from its use.





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SAFETY DATA SHEET

SECTION 1. Product and Company Identification

Product Identifiers: Adhesive Tape Remover Pad,

Dynarex Reorder # 1505

Other means of

identification:

Skin Adhesive Remover

of the chemical

Recommended use To remove adhesive from skin.

use

And restrictions on Caution: May cause eye irritation. If pad comes in contact with the eyes, flush with

> water and call physician. Keep out of reach of children, Keep away from heat and flame.

Name of the

Manufacturer:

Dynarex Corporation

Manufacturer's

Address:

10 Glenshaw Street Orangeburg, NY 10962

Emergency Phone

No.:

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Phone: (845) 365-8200

Fax: (845) 365-8201

At other times, contact the local Poison

Control Center





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SECTION 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.

SECTION 3. Composition/information on Ingredients

Hazardous Ingredients	CAS Number	WT. %	ACGIH-TLV
Naphtha (petroleum), hydrotreated hea	vy		_
Or 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.





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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

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.





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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

Isopropanol 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.

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





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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 Ingredient(s)

LC50

Isopropanol Naphtha (petroleum), hydrotreated heavy Solvent naptha (petroleum), light aliphatic

Solvent naptha (petroleum), light aliphatic

16970 mg/l/4h rat Not available 1400 mg/l/4h rat

Component analysis - Oral LD50 Ingredient(s)

LD50

Isopropanol Naphtha (petroleum), hydrotreated heavy 4396 mg/kg rat 5000 mg/kg rat 5000 mg/kg rat

Effects of acute exposure





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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 naptha (petroleum),

light aliphatic 64742-89-8 72 Hr EC50 Selenastrum capricornutum: 4700

mg/L

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]

Naphtha (petroleum),

hydrotreated heavy 64742-48-9 96 Hr LC50 Pimephales promelas: 2200 mg/L

[static]

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

Naphtha (petroleum),

hydrotreated heavy 64742-48-9 96 Hr LC50 Chaetogammarus marinus: 2.6

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

SECTION 13. Disposal considerations

Waste codes Not available

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.



Page **7** of **9**



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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 class4.1UN numberUN3175

Packing group

Additional information:

Special provisions 16, 56

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 %

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

Occupational Safety and Health Administration (OSHA)

29 CFR 1910.1200 hazardous chemical

Yes





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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

Nο

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 prepared in accordance with Directive (EC) 1907/2006. It is believed to be correct and corresponds to the latest scientific/technical knowledge but all data, instructions, recommendations and/or suggestions are made without guarantee. No warranty, expressed or implied, is made and Dynarex Corp. assumes no legal responsibility or liability resulting from its use.

