

**SECTION 1: Identification****1.1. Product identifier**

Product form : Mixture  
Trade name : ADAPT Medical Adhesive  
Product code : 7730

**1.2. Recommended use and restrictions on use**

Recommended use : Medical Adhesive

**1.3. Supplier**

Hollister Incorporated  
95 Eric T Smith, Unit 1  
Aurora, Ontario L4G 0Z6  
1-800-263-7400 (toll free) or 905-727-4344 (local)

Global corporate headquarters  
Hollister Incorporated  
2000 Hollister Drive  
Libertyville, Illinois 60048  
847-680-1000

www.Hollister.com

**1.4. Emergency telephone number**

Emergency number : 847-680-1000

**SECTION 2: Hazard identification**

A safety data sheet is not required for this product and has been provided as a service to our customers.

**2.1. Classification of the substance or mixture****Classification (GHS CA)**

Flammable aerosols, Category 1 Extremely flammable aerosol.

**2.2. GHS Label elements, including precautionary statements****GHS CA labelling**

Hazard pictograms (GHS CA) :



Signal word (GHS CA) : Danger

Hazard statements (GHS CA) : Extremely flammable aerosol.

Precautionary statements (GHS CA) : Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
Do not spray on an open flame or other ignition source.  
Do not pierce or burn, even after use.  
Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.

**2.3. Other hazards**

other hazards which do not result in classification : Very toxic to aquatic life with long lasting effects.

**2.4. Unknown acute toxicity (GHS CA)**

No data available

**SECTION 3: Composition/information on ingredients****3.1. Substances**

Not applicable

# ADAPT Medical Adhesive

## Safety Data Sheet

according to the Hazardous Products Regulation (February 11, 2015)

### 3.2. Mixtures

This mixture does not contain any substances to be mentioned according to the criteria of schedule 1, item 3 of the Hazardous Products Regulations.

## SECTION 4: First-aid measures

### 4.1. Description of first aid measures

- |                                       |   |
|---------------------------------------|---|
| First-aid measures after inhalation   | : If experiencing respiratory symptoms: Remove person to fresh air and keep comfortable for breathing.  |
| First-aid measures after skin contact | : Not expected to present a significant hazard under anticipated conditions of normal use. If skin irritation or rash occurs: Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse. Wash skin with plenty of water. |
| First-aid measures after eye contact  | : Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persists. Rinse eyes with water as a precaution.  |
| First-aid measures after ingestion    | : Rinse mouth. Do NOT induce vomiting. Call a poison center or a doctor if you feel unwell.   |

### 4.2. Most important symptoms and effects (acute and delayed)

- |                                    |  |
|------------------------------------|--|
| Symptoms/effects                   | : Not expected to present a significant hazard under anticipated conditions of normal use. |
| Symptoms/effects after inhalation  | : Overexposure to vapours may result in cough.   |
| Symptoms/effects after eye contact | : May cause slight temporary irritation.   |

### 4.3. Immediate medical attention and special treatment, if necessary

- |                     |                          |
|---------------------|--------------------------|
| Note to physician : | : Treat symptomatically. |
|---------------------|--------------------------|

## SECTION 5: Fire-fighting measures

### 5.1. Suitable extinguishing media

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|------------------------------|--|
| Suitable extinguishing media | : Foam. Dry powder. Carbon dioxide. Water spray. Sand. |
|------------------------------|--|

### 5.2. Unsuitable extinguishing media

- |                                |                                    |
|--------------------------------|------------------------------------|
| Unsuitable extinguishing media | : Do not use a heavy water stream. |
|--------------------------------|------------------------------------|

### 5.3. Specific hazards arising from the hazardous product

- |  |   |
|--|---|
| Fire hazard                                      | : Extremely flammable aerosol. On combustion, forms: carbon oxides (CO and CO <sub>2</sub> ). |
| Explosion hazard                                 | : Pressurised container: May burst if heated.   |
| Hazardous decomposition products in case of fire | : Toxic fumes may be released.  |

### 5.4. Special protective equipment and precautions for fire-fighters

- |                                       |   |
|---------------------------------------|---|
| Firefighting instructions             | : Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire fighting water from entering the environment. |
| Protective equipment for firefighters | : Do not enter fire area without proper protective equipment, including respiratory protection.   |

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

- |   |   |
|---|---|
| General measures  | : Ventilate spillage area. No open flames, no sparks, and no smoking. |
| Personal Precautions, Protective Equipment and Emergency Procedures | : Ventilate spillage area. No open flames, no sparks, and no smoking. |
| Prevention Measures for Secondary Accidents                         | : Avoid release to the environment.                                   |

### 6.2. Methods and materials for containment and cleaning up

- |                         |   |
|-------------------------|---|
| Methods for cleaning up | : Ventilate area. Take precautionary measures against static discharge. Wipe up remaining liquid with absorbent material (for example cloth). |
|-------------------------|---|

### 6.3. Reference to other sections

For further information refer to section 8: "Exposure controls/personal protection"

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

- |                                   |  |
|-----------------------------------|--|
| Precautions for safe handling     | : Provide good ventilation in process area to prevent formation of vapour. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not spray on an open flame or other ignition source. Do not pierce or burn, even after use. |
| Hygiene measures                  | : Do not smoke while handling product. Use good personal hygiene practices. Wash hands thoroughly after handling.  |
| Additional hazards when processed | : Container remains hazardous when empty. Continue to observe all precautions.   |

### 7.2. Conditions for safe storage, including any incompatibilities

- |                        |   |
|------------------------|---|
| Storage conditions     | : Keep cool. Do not overheat the product. Keep out of direct sunlight. Do not expose to temperatures exceeding 50 °C/ 122 °F. |
| Incompatible materials | : Oxidizing materials. Reducing agents.   |

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according to the Hazardous Products Regulation (February 11, 2015)

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

No additional information available

#### 8.2. Appropriate engineering controls

Appropriate engineering controls : Good standard of general ventilation.  
Environmental exposure controls : Avoid release to the environment.

#### 8.3. Individual protection measures/Personal protective equipment

##### Personal protective equipment:

Not required for normal conditions of use.

##### Eye protection:

If there is a risk of eye contact: Use suitable eye protection

##### Other information:

Do not smoke while handling product.

### SECTION 9: Physical and chemical properties

#### 9.1. Information on basic physical and chemical properties

Physical state : Liquid  
Appearance : Aerosol.  
Colour : Colourless  
Odour : Characteristic  
Odour threshold : No data available  
pH : No data available  
Relative evaporation rate (butylacetate=1) : No data available  
Relative evaporation rate (ether=1) : No data available  
Melting point : -59 °C  
Freezing point : No data available  
Boiling point : 101 °C  
Flash point : -8 °C  
Auto-ignition temperature : No data available  
Decomposition temperature : No data available  
Flammability (solid, gas) : Extremely flammable aerosol.  
Vapour pressure : 20 hPa ( 20 °C)  
Vapour pressure at 50 °C : 175 hPa  
Relative density : No data available  
Density : 0.76 g/cm<sup>3</sup>  
Solubility : Insoluble.  
Partition coefficient n-octanol/water (Log Pow) : > 4  
Viscosity, kinematic : 0.658 mm<sup>2</sup>/s  
Viscosity, dynamic : 0.5 mPa·s ( 25 °C)  
Explosive properties : Pressurised container: May burst if heated.  
Explosive limits : 0.5 – 21.8 vol %

#### 9.2. Other information

VOC content : 100 %

### SECTION 10: Stability and reactivity

Reactivity : Extremely flammable aerosol.  
Chemical stability : Stable in use and storage conditions as recommended in item 7.  
Possibility of hazardous reactions : No dangerous reactions known under normal conditions of use. Pressurised container: May burst if heated.  
Conditions to avoid : Avoid contact with hot surfaces. Heat. No flames, no sparks. Eliminate all sources of ignition. Avoid static electricity discharges. Keep out of direct sunlight. Do not expose to temperatures exceeding 50 °C/ 122 °F.  
Incompatible materials : Oxidizing materials. Reducing agents.

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according to the Hazardous Products Regulation (February 11, 2015)

Hazardous decomposition products : Under normal conditions of storage and use, hazardous decomposition products should not be produced.

### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

Acute toxicity (oral) : Not classified (On basis of test data)  
Acute toxicity (dermal) : Not classified (On basis of test data)  
Acute toxicity (inhalation) : Not classified (Based on available data, the classification criteria are not met)  
Additional information : Not classified as acute orally toxic, on the basis of test data  
Not classified as acute dermally toxic, on the basis of test data

ADAPT Medical Adhesive	
LD50 oral rat	> 5000 mg/kg
LD50 dermal rabbit	> 2000 mg/kg

Skin corrosion/irritation : Not classified (On basis of test data)  
Not classified as skin corrosive or irritating, on the basis of test data  
Serious eye damage/irritation : Not classified (On basis of test data)  
Not classified as eye corrosive or irritating, on the basis of test data  
Respiratory or skin sensitization : Not classified (On basis of test data)  
Not classified as skin sensitizer, on the basis of test data  
Germ cell mutagenicity : Not classified (Based on available data, the classification criteria are not met)  
Carcinogenicity : Not classified (Based on available data, the classification criteria are not met)  
Reproductive toxicity : Not classified (Based on available data, the classification criteria are not met)  
STOT-single exposure : Not classified (Based on available data, the classification criteria are not met)  
STOT-repeated exposure : Not classified (Based on available data, the classification criteria are not met)  
Aspiration hazard : Not classified (Based on available data, the classification criteria are not met)

ADAPT Medical Adhesive	
Viscosity, kinematic	0.658 mm²/s

Symptoms/effects : Not expected to present a significant hazard under anticipated conditions of normal use.  
Symptoms/effects after inhalation : Overexposure to vapours may result in cough.  
Symptoms/effects after eye contact : May cause slight temporary irritation.  
Other information : Likely routes of exposure: inhalation, skin and eye. The test article showed evidence of causing slight cell lysis to the L-929 cells Using the ISO Direct Contact Method. The test article met the requirements of the test since the grade was less than a grade 2 (mild reactivity).

### SECTION 12: Ecological information

#### 12.1. Toxicity

Ecology - general : This material has not been tested for environmental effects.

ADAPT Medical Adhesive	
Partition coefficient n-octanol/water (Log Pow)	> 4

#### 12.2. Persistence and degradability

No additional information available

#### 12.3. Bioaccumulative potential

ADAPT Medical Adhesive	
Partition coefficient n-octanol/water (Log Pow)	> 4

#### 12.4. Mobility in soil

ADAPT Medical Adhesive	
Partition coefficient n-octanol/water (Log Pow)	> 4

#### 12.5. Other adverse effects

Other information : Avoid release to the environment.

### SECTION 13: Disposal considerations

#### 13.1. Disposal methods

Product/Packaging disposal recommendations : Dispose of in accordance with relevant local regulations.

### SECTION 14: Transport information

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## Safety Data Sheet

according to the Hazardous Products Regulation (February 11, 2015)

### 14.1. Basic shipping description

In accordance with TDG

#### Transportation of Dangerous Goods

UN-No. (TDG)	: UN1950
TDG Primary Hazard Classes	: 2.1 - Class 2.1 - Flammable Gas
Transport document description	: UN1950 AEROSOLS, 2.1
Proper Shipping Name (Transportation of Dangerous Goods)	: AEROSOLS
Hazard labels (TDG)	: 2.1 - Flammable gases



### 14.2. Transport information/DOT

#### Department of Transport

DOT NA No	: UN1950
UN-No.(DOT)	: 1950
Transport document description	: UN1950 Aerosols, 2.1
Proper Shipping Name (DOT)	: Aerosols
Contains Statement Field Selection (DOT)	:
Class (DOT)	: 2.1 - Class 2.1 - Flammable gas 49 CFR 173.115
Division (DOT)	: 2.1
Hazard labels (DOT)	: 2.1 - Flammable gas



Other information	: No supplementary information available.
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### 14.3. Air and sea transport

#### IMDG

UN-No. (IMDG)	: 1950
Proper Shipping Name (IMDG)	: AEROSOLS
Transport document description (IMDG)	: UN 1950 AEROSOLS, 2.1, MARINE POLLUTANT/ENVIRONMENTALLY HAZARDOUS
Class (IMDG)	: 2 - Gases

#### IATA

UN-No. (IATA)	: 1950
Proper Shipping Name (IATA)	: Aerosols, flammable
Transport document description (IATA)	: UN 1950 Aerosols, flammable, 2.1, ENVIRONMENTALLY HAZARDOUS
Class (IATA)	: 2

## SECTION 15: Regulatory information

### 15.1. National regulations

No additional information available

### 15.2. International regulations

No additional information available

## SECTION 16: Other information

Issue date	: 5 October 2020
Sources of Key data	: Company information.
Other information	: None.

# ADAPT Medical Adhesive

## Safety Data Sheet

according to the Hazardous Products Regulation (February 11, 2015)

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SDS Canada (GHS)

*This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.*