

MATERIAL SAFETY DATA SHEET

SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Medical Adhesive Remover

PART NUMBER:

GENERAL USE: Adhesive and Medical Tape Remover

PRODUCT DESCRIPTION: Colorless liquid, combustible, sweet ether odor



MANUFACTURER'S NAME

Mavidon Medical Products

DATE PREPARED: April 9, 2009

SUPERSEDES: March 12, 2006

EMAIL ADDRESS: info@mavidon.com

Page 1 of 4

ADDRESS (NUMBER, STREET, P.O. BOX)

1820 2nd Avenue North

(CITY, STATE AND ZIP CODE)

Lake Worth, FL 33461

COUNTRY

USA

TELEPHONE NUMBER FOR INFORMATION

(561) 585-2227

EMERGENCY TELEPHONE NUMBER

Infotrac (800) 535-5053 Outside USA (352) 323-3500

SECTION 2 - HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

Colorless liquid, combustible, low order of toxicity, may cause slight irritation upon contact with eyes or skin. Exposure to vapors not a likely hazard. Hazard symbols - Xi. Risk Phrases - 36/37/38

POTENTIAL HEALTH EFFECTS

INHALATION: Exposure to vapors not likely. High concentrations may be irritating to the respiratory tract; may cause headache, dizziness, nausea, vomiting and malaise.

SKIN: Brief contact may cause slight irritation; prolonged contact may cause moderate irritation.

EYES: Contact may cause slight temporary irritation. Corneal injury is unlikely.

INGESTION: Small amounts ingested are not likely to cause injury. Ingestion of large amounts may cause headache, dizziness, diarrhea and general weakness.

CARCINOGENICITY

NTP? No

IARC MONOGRAPHS? No

OSHA REGULATED? No

SECTION 3 - HAZARDOUS INGREDIENTS

| HAZARDOUS COMPONENTS | % (by weight) | CAS # | EINECS # | Hazard Symbol | RISK PHRASES Full Text Section 16 |
|----------------------------|------------------|---------------|---------------|------------------|--------------------------------------|
| Proprietary Ingredient (a) | 75 - 95 | Not specified | Not specified | Xi | R-36/37/38 |
| Ethanol (denatured) | 1 - 5 | 64-17-5 | 200-578-6 | F | R-11 |

(a) The specific product is not identified due to "Trade Secret" status. In emergency situations further information may be obtained by the on - duty physician calling the emergency information number listed above. Reference 29 CFR 1910.1200 and / or 40 CFR 350.

MATERIAL SAFETY DATA SHEET

PRODUCT NAME: Medical Adhesive Remover
April 9, 2009

Page 2 of 4

SECTION 4 - FIRST AID MEASURES

INHALATION: Remove affected person to fresh air; provide oxygen if breathing is difficult; if affected person is not breathing, administer CPR and seek emergency medical attention.

SKIN: Remove contaminated clothing; wash affected area with soap and water; launder contaminated clothing before reuse; if irritation persists, seek medical attention.

EYES: Remove contact lenses. Flush eyes with clear running water for 15 minutes while holding eyelids open; if irritation persists, seek medical attention.

INGESTION: Do not induce vomiting unless directed to do so by medical personnel; never give anything by mouth to an unconscious person; seek medical attention.

SECTION 5 - FIRE FIGHTING MEASURES

GENERAL HAZARDS: Product is combustible. Products of combustion include compounds of carbon, hydrogen and oxygen, including carbon monoxide.

EXTINGUISHING MEDIA
Carbon dioxide, water, water fog, dry chemical, chemical foam

FIRE FIGHTING PROCEDURES
Self - contained respiratory equipment; cool containers to prevent pressure buildup and possible explosion when exposed to extreme heat.
Caution - material is combustible!

UNUSUAL FIRE AND EXPLOSION HAZARDS
Closed containers can explode due to buildup of pressure when exposed to extreme heat.

HAZARDOUS COMBUSTION PRODUCTS
Smoke, fumes, oxides of carbon

SECTION 6 - ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: COMBUSTIBLE - Evacuate and ventilate area; remove all sources of sparks, ignition and open flames; confine and absorb into approved absorbent; place material into approved containers for disposal; do not wash to sewer or waterway.

SECTION 7 - HANDLING AND STORAGE

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: This material is combustible. It should be stored in tightly closed containers in a cool, well ventilated area. Vapor may form explosive mixtures in air. All sources of ignition should be controlled. Keep this and other chemicals out of reach of children. Avoid inhaling concentrated fumes or vapors.

SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

| HAZARDOUS COMPONENTS | NIOSH | | | | ACGIH | | | |
|----------------------------|-----------------|-----------|----------|------------|-----------------|-----------|----------|------------|
| | TWA ppm | TWA mg/m3 | STEL ppm | STEL mg/m3 | TWA ppm | TWA mg/m3 | STEL ppm | STEL mg/m3 |
| Proprietary Ingredient (a) | not established | | | | not established | | | |
| Ethanol (denatured) | -- | -- | -- | -- | 1000 | 1884 | -- | -- |

PERSONAL PROTECTION:
RESPIRATORY PROTECTION: None required while threshold limits (Section 2) are kept below maximum allowable concentrations; if TWA exceeds limits, NIOSH approved respirator must be worn. Refer to 29 CFR 1910.134 or European Standard EN 149 for complete regulations.

PROTECTIVE GLOVES: Neoprene or rubber gloves with cuffs.

EYE PROTECTION: Goggles with side shields; safety eyebath nearby. Refer to 29 CFR 1910.133, ANSI Z87.1, or European Standard EN166.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Coveralls, apron, or other equipment should be worn to minimize skin contact.

WORK / HYGIENIC PRACTICES: Practice safe workplace habits. Minimize body contact with this, as well as all chemicals in general.

MATERIAL SAFETY DATA SHEET

PRODUCT NAME: Medical Adhesive Remover
April 9, 2009

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

| | |
|---|--|
| APPEARANCE AND ODOR Colorless liquid, sweet ether odor | VAPOR PRESSURE < 0.1 mm Hg @ 20° C |
| pH Not applicable | SPECIFIC GRAVITY (WATER = 1) 0.972 |
| BOILING POINT / BOILING RANGE 408° F (208.9° C) | SOLUBILITY IN WATER Appreciable (> 20%) |
| FLASH POINT 176° F (80° C) TCC | VISCOSITY Approximately that of water |
| FLAMMABLE LIMITS LEL: 1.21% UEL: 5.35% | VAPOR DENSITY (AIR = 1) 6.6 |
| AUTOIGNITION TEMPERATURE Not determined | EVAPORATION RATE (WATER = 1) < 1 |

SECTION 10 - STABILITY AND REACTIVITY

| | |
|-------------------------------------|--|
| STABILITY UNSTABLE: STABLE: X | CONDITIONS TO AVOID: Extreme temperatures, open flames |
|-------------------------------------|--|

INCOMPATIBILITY (MATERIALS TO AVOID): Strong oxidizers, strong acids

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: Decomposition will not occur if handled and stored properly. In case of a fire, oxides of carbon, hydrocarbons, fumes, and smoke may be produced.

| | |
|---|---------------------------|
| HAZARDOUS POLYMERIZATION MAY OCCUR: WILL NOT OCCUR: X | CONDITIONS TO AVOID: None |
|---|---------------------------|

SECTION 11 - TOXICOLOGICAL INFORMATION

| Hazardous Components | CAS # EINECS # | LD50 of Ingredient (Specify Species and Route) | LC50 of Ingredient (Specify Species) |
|----------------------------|--------------------------------|---|---|
| Proprietary Ingredient (a) | Not specified Not specified | > 5000 mg / kg Oral - rat | Not established |
| Ethanol (denatured) | 64-17-5 200-578-6 | 7060 mg / kg Oral - rat | 20,000 ppm / 10H Inhalation - rat |
| | | | |
| | | | |
| | | | |
| | | | |

SECTION 12 - ECOLOGICAL INFORMATION

No data are available on the adverse effects of this material on the environment. Neither COD nor BOD data are available. Based on the chemical composition of this product it is assumed that the mixture can be treated in an acclimatized biological waste treatment plant system in limited quantities. However, such treatment should be evaluated and approved for each specific biological system. None of the ingredients in this mixture are classified as a Marine Pollutant.

SECTION 13 - DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Dispose of in accordance with Local, State, and Federal Regulations. This product may produce concentrated hazardous vapors or fumes in a disposal container creating a dangerous environment. Refer to "40 CFR Protection of Environment Parts 260 - 299" for complete waste disposal regulations for ignitable materials. Consult your local, state, or Federal Environmental Protection Agency before disposing of any chemicals. Do not flush to sanitary sewer or waterway. According to the European Waste Catalogue, waste codes are application specific and should be assigned by the user based on the application for which the product is used.

SECTION 14 - TRANSPORT INFORMATION

| | |
|---|--|
| PROPER SHIPPING NAME: Non - Hazardous for Transport | IATA HAZARD CLASS / Packaging Group: Not regulated |
| DOT HAZARD CLASS / Packaging Group: Not regulated | IMDG HAZARD CLASS: Not regulated |
| REFERENCE: Not Applicable | RID / ADR Dangerous Goods Code: Not regulated |
| UN / NA IDENTIFICATION NUMBER: None | UN TDG Class / Packaging Group: Not regulated |
| LABEL: None Required | Hazard Identification Number (HIN): None |
| HAZARD SYMBOLS: None | |

Note: Transportation information provided is for reference only. Client is urged to consult 49 CFR 100 - 177, IMDG, IATA, EU, United Nations TDG, and WHMIS (Canada) TDG information manuals for detailed regulations and exceptions covering specific container sizes, packaging materials and methods of shipping.

MATERIAL SAFETY DATA SHEET

PRODUCT NAME: Medical Adhesive Remover
 April 9, 2009

Page 4 of 4

SECTION 15 - REGULATORY INFORMATION

TSCA (USA - Toxic Substance Control Act)

All components of this product are listed on the U.S. Toxic Substances Control Act Chemical Inventory (TSCA Inventory) or are exempted from listing because a Low Volume or Polymer Exemption has been granted in accordance with 40 CFR 723.50.

SARA TITLE III (USA - Superfund Amendments and Reauthorization Act)

311/312 Hazard Categories
 None

313 Reportable Ingredients:
 None

CERCLA (USA - Comprehensive Response Compensation and Liability Act)

None

California Prop 65, Safe Drinking Water and Toxic Enforcement Act of 1986

There are no reportable chemicals present known to the state of California to cause cancer or reproductive toxicity.

CPR (Canadian Controlled Products 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. WHMIS Classification: B3

IDL (Canadian Ingredient Disclosure List)

Components of this product identified by CAS number and listed on the Canadian Ingredient Disclosure List are shown in Section 2.

DSL / NDSL (Canadian Domestic Substances List / Non-Domestic Substances List)

Components of this product identified by CAS number are listed on the DSL or NDSL, or are otherwise in compliance with the New Substances Notification (NSN) regulations. Only ingredients classified as "hazardous" are listed in Section 2 unless otherwise indicated.

EINECS (European Inventory of Existing Commercial Chemical Substances)

Components of this product identified by CAS numbers are on the European Inventory of Existing Commercial Chemical Substances.

WGK Water Quality Index: 3

VbK Index: A III

RISK PHRASES:

R36/37/38 Irritating to eyes, respiratory system and skin

SYMBOL(S) REQUIRED FOR LABEL

Irritant



SAFETY PHRASES:

S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
 S36 Wear suitable protective clothing.

SECTION 16 - OTHER INFORMATION

Notes & full R-Phrase text

R11 Highly flammable.
 R36/37/38 Irritating to eyes, respiratory system and skin

HMIS HAZARD RATINGS

| | | | |
|-------------------------------|---|-------------------------------|--------------|
| HEALTH | 1 | * = Chronic Health Hazard | 2 = MODERATE |
| FLAMMABILITY | 2 | 0 = INSIGNIFICANT | 3 = HIGH |
| PHYSICAL HAZARD | 0 | 1 = SLIGHT | 4 = EXTREME |
| PERSONAL PROTECTIVE EQUIPMENT | C | Safety Glasses, Gloves, Apron | |

REVISION SUMMARY:

This MSDS has been revised in the following sections:
 Format update

MSDS Prepared By:

Comprehensive Data Base, Inc.
 P.O. Box 686
 Seffner, FL 33583 USA
 (863) 644 - 3298 www.compdatabase.com or www.msds.cc

The information contained herein is believed to be accurate but is not warranted to be so. Data and calculations are based on information furnished by the manufacturer of the product and manufacturers of the components of the product. Users are advised to confirm in advance of need that information is current, applicable and suited to the circumstances of use. Vendor assumes no responsibility for injury to vendee or third persons proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Furthermore, vendor assumes no responsibility for injury caused by abnormal use of this material even if reasonable safety procedures are followed. Any questions regarding this product should be directed to the manufacturer of the product as described in Section 1.