SECTION 1: IDENTIFICATION

PRODUCT IDENTIFIER

Product Name : ADAPT No Sting Medical Adhesive Remover

Product Code : B-7731

Intended Use(s) : Adhesive Removal Solvent

CONTACT INFORMATION FOR SUPPLIER OF SAFETY DATA SHEET

Factor II, Incorporated PO
Box 1339
5642 White Mountain Ave Lakeside
AZ 85929
928-537-8387
800-332-8688
www.factor2.com
sales@factor2.com

EMERGENCY TELEPHONE NUMBERS

Factor II, Incorporated

Americas	:	1 928 537 8387
Europe	:	(+) 1 928 537 8387
Asia Pacific	:	(+) 1 928 537 8387
Middle East / Africa	:	(+) 1 928 537 8387
Australia	:	(+) 1 928 537 8387
China	:	(+) 1 928 537 8387

SECTION 2: HAZARD(S) IDENTIFICATION

GHS Classification
Hazard class : Flammable Liquid, Category 2. Hazardous to the aquatic environment., Category 2

Hazard Pictogram(s) :

Signal word : Danger
Hazard statement(s) : Extremely flammable aerosol.
Toxic to aquatic life.
Toxic to aquatic life with long lasting effects.

Precautionary statement(s) : Keep away from heat/sparks/open flames/hotsurfaces. — No smoking. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use. Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F. Avoid release to the environment. Dispose of contents/container in accordance with Local, State, Federal and Provincial regulations.

Emergency Overview: DANGER! Extremely flammable aerosol. Irritant. Contents under pressure. Inhalation of vapors may cause drowsiness and dizziness. Hazardous to the aquatic environment.

Route of Exposure: Eyes. Skin. Inhalation. Ingestion

Potential Health Effects:

Eye: May cause irritation.
Skin: May cause irritation.
Inhalation: Prolonged or excessive inhalation may cause respiratory tract irritation.
Ingestion: Causes irritation, a burning sensation of the mouth, throat and gastrointestinal tract and abdominal pain.

Signs/Symptoms: Overexposure can cause headaches, dizziness, nausea, and vomiting

Target Organs: Eyes. Skin. Respiratory system. Digestive system.

Aggravation of Pre-Existing Conditions: None generally recognized.

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous Ingredient	CAS Number	Concentration (%)
Hexamethyldisiloxane	107-46-0	85 by weight
Isobutane	106-97-8	15 by weight

SECTION 4: FIRST-AID MEASURES

Inhalation : In the case of accidental inhalation, remove to fresh air. If not breathing, give artificial respiration or give oxygen by trained personnel. Consult a physician if necessary.

Skin contact : Wash with mild soap and cold water if irritation occurs.

Eye contact : Immediately flush eyes with plenty of water for at least 15 to 20 minutes. Ensure adequate flushing of the eyes by separating the eyelids with fingers. Remove contacts if present and easy to do. Continue rinsing. Get medical attention, if irritation or symptoms of overexposure persists

Ingestion : If swallowed, do NOT induce vomiting. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person.

SECTION 5: FIRE-FIGHTING MEASURES

Flammable Properties: Flammable liquid.

Flash Point: -160°C (-101 °F) as isobutane

Flash Point Method: closed cup.

Auto Ignition Temperature: 405 °C (706 °F) as isobutane

Lower Flammable/Explosive Limit: 1.8% as isobutane

Upper Flammable/Explosive Limit: 8.5% as isobutane

Fire Fighting Instructions: Evacuate area of unprotected personnel. Use cold water spray to cool fire exposed containers to minimize risk of rupture. Do not enter confined fire space without full protective gear. If possible, contain fire run-off water.

Extinguishing Media: Use carbon dioxide (CO2) or dry chemical when fighting fires involving this material.
Protective Equipment: As in any fire, wear Self-Contained Breathing Apparatus (SCBA), MSHA/NIOSH (approved or equivalent) and full protective gear.

NFPA Ratings:

NFPA Health:	1
NFPA Flammability:	3
NFPA Reactivity:	0

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal precautions and emergency procedures:. For large spills: Evacuate area and keep unnecessary and unprotected personnel from entering the spill area. Use proper personal protective equipment as listed in section 8.

Environmental precautions : For large spills: Avoid runoff into storm sewers, ditches, and waterways.

Methods for containment: For large spills: Place leaking cans in a container such as an open pail or plastic bag if safe to do so and let the the gas and pressure dissipate. Contain spills with an inert absorbent material such as soil or sand. Prevent from spreading by covering, diking or other means. Provide ventilation. Eliminate all ignition sources including those beyond the immediate spill area if safe to do so.

Methods for cleanup
For large spills: Clean up spills immediately observing precautions in the protective equipment section. Collect spill with a non-sparking tool. Place into a suitable container for disposal. Take precautionary measures against static discharges. After removal, flush spill area with soap and water to remove trace residue.

SECTION 7: HANDLING AND STORAGE

Handling: Use with adequate ventilation. Avoid breathing vapor, aerosol or mist. Material will accumulate static charges which may cause an electrical spark (ignition source). Use proper grounding procedures.

Storage: Store in a cool, dry, well ventilated area away from sources of heat, combustible materials, and incompatible substances. Keep container tightly closed when not in use.

Special Handling Procedures: Do not re-use empty containers. Hygiene Practices: Wash thoroughly after handling. Avoid contact with eyes.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls: No special protective equipment required under normal conditions of use. Use appropriate engineering control such as process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits. Good general ventilation should be sufficient to control airborne levels. Where such systems are not effective wear suitable personal protective equipment, which performs satisfactorily and meets OSHA or other recognized standards. Consult with local procedures for selection, training, inspection and maintenance of the personal protective equipment.

Eye/Face Protection: No special protective equipment required under normal conditions of use. If splashes are likely to occur, wear: Chemical splash goggles.

Skin Protection Description: No special protective equipment required under normal conditions of use. If splashes are likely to occur, wear: Wear appropriate protective gloves and other protective apparel to prevent skin contact. Consult manufacturer's data for permeability data.

Respiratory Protection: No special protective equipment required under normal conditions of use. No personal respiratory protective equipment normally required. The need for respiratory protection will vary according to the airborne concentrations and environmental conditions (such as in manufacturing).

EXPOSURE GUIDELINES

Hexamethyldisiloxane
Guideline ACGIH: Not established.
Guideline OSHA: Not established.

Isobutane :
Guideline ACGIH: TLV-TWA: 1000 ppm

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Aerosol.
Color:	Colorless.
Odor:	Solvent.
Odor Threshold:	Not determined.
Boiling Point:	-11.7 °C (-10.9 °F) as isobutane
Melting Point:	Not determined.
Specific Gravity:	2.006 (20 °C) as isobutane
Solubility:	slightly soluble.
Vapor Density:	Heavier than air.
Vapor Pressure:	334 mmHg @ 25 °C (77°F) as isobutane
Percent Volatile:	Not determined.
Evaporation Rate:	Not determined.

pH:	Not determined.
Viscosity:	Not determined.
Coefficient of Water/Oil Distribution:	Not determined.
Flash Point:	-160°C (-101 °F) as isobutane
Flash Point Method:	closed cup.
Auto Ignition Temperature:	405 °C (706 °F) as isobutane
VOC Content:	Not determined.

SECTION 10: STABILITY AND REACTIVITY

Chemical Stability:	Stable under normal temperatures and pressures.
Hazardous Polymerization:	Not reported.
Conditions to Avoid:	Heat, flames, ignition sources, and sparks. Incompatible materials. Freezing or temperatures below 0°C (32°F).
Incompatible Materials:	Oxidizing agents. Strong acids and alkalis.

SECTION 11: TOXICOLOGICAL INFORMATION

Hexamethyldisiloxane :

RTECS Number:	JM9237000
Eye:	Administration into the eye - Rabbit Standard Draize test : 100 uL/24H [Mild] (RTECS)
Skin:	Administration onto the skin - Rabbit LD50 - Lethal dose, 50 percent kill : 16 mL/kg [Peripheral Nerve and Sensation - Flaccid paralysis with appropriate anesthesia Behavioral - Altered sleep time (including change in righting reflex) Behavioral - Somnolence (general depressed activity)] Administration onto the skin - Rabbit Standard Draize test : 500 mg/24H [Mild] (RTECS)
Inhalation:	Inhalation - Rat LC50 - Lethal concentration, 50 percent kill : 15956 ppm/4H [Behavioral - Somnolence (general depressed activity) Behavioral - Convulsions or effect on seizure threshold Behavioral -

Ataxia] (RTECS)

Ingestion: Oral - Rat LDLo - Lowest published lethal dose : 8 mL/kg [Behavioral - Altered sleep time (including change in righting reflex) Behavioral - Somnolence (general depressed activity)] (RTECS)

Isobutane :

RTECS Number: EJ4200000

Inhalation: Inhalation - Rat LC50 - Lethal concentration, 50 percent kill : 658000 mg/m3/4H [Details of toxic effects not reported other than lethal dose value] Inhalation - Mouse LC50 - Lethal concentration, 50 percent kill : 680000 mg/m3/2H [Details of toxic effects not reported other than lethal dose value] (RTECS)

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity: Toxic to aquatic life with long lasting effects.

Biodegradation: Not readily biodegradable.

Hexamethyldisiloxane :

Effect of Material On Aquatic Life: LC50 - Oncorhynchus mykiss (rainbow trout) - 3.02 mg/l - 96 h

SECTION 13: DISPOSAL CONSIDERATIONS

Waste Disposal: Consult with the US EPA Guidelines listed in 40 CFR Part 261.3 for the classifications of hazardous waste prior to disposal. Furthermore, consult with your state and local waste requirements or guidelines, if applicable, to ensure compliance. Arrange disposal in accordance to the EPA and/or state and local guidelines.

RCRA Number: U159, D001, D035

SECTION 14: TRANSPORT INFORMATION

DOT Shipping Name: Consumer Commodity.

DOT UN Number: None.

DOT Hazard Class: ORM-D.

IATA Shipping Name: Consumer Commodity.

IATA UN Number: ID8000

IATA Hazard Class: 9

IMDG UN Number : UN1950

IMDG Shipping Name : AEROSOLS, LIMITED QUANTITY

IMDG Hazard Class : 2

Notes : The data provided in this section is for information only. Please apply the appropriate regulations to properly classify your shipment. Transportation Emergency Contact: Factor II inc. Emergency Telephone Number: 928 368 7502

SECTION 15: REGULATORY INFORMATION

Canada WHMIS: Controlled - Class: B2 Flammable Liquid.

Hexamethyldisiloxane :

TSCA Inventory Status: Listed

Canada DSL: Listed

EC Number: 203-492-7

Isobutane :

TSCA Inventory Status: Listed

Canada DSL: Listed

EC Number: 203-448-7

WHMIS Pictograms:

SECTION 16: OTHER INFORMATION

HMIS Health Hazard: 1

HMIS Fire Hazard: 3

HMIS Reactivity: 0

HMIS Personal Protection: X

DISCLAIMER / STATEMENT OF LIABILITY:

Factor II, Inc. urges each customer or recipient of this SDS to study it carefully to become aware of and understand the hazards associated with the product. The reader should consider consulting reference works or individuals who are experts in ventilation, toxicology and/or fire prevention as necessary or appropriate to the use and understanding of the data contained in this SDS.

To promote safe handling each customer or recipient should 1) notify and furnish its employees, agents, contractors, customers and/or others whom it knows or believes will use this material of the information regarding hazards or safety, and 2) request its customers to notify their employees, customers and other users of the product of this information.