



**RPD is an  
authorized distributor**

**Radiation Products Design, Inc  
5218 Barthel Industrial Drive  
Albertville, MN 55301  
www.rpdinc.com  
Phone: 800-497-2071 Fax 763-497-2295**

---

**RPD Product Information**

---

---

**Item Number Description**

---

466-103	+Adhesive Tape Remover Pads (Pkg/100)-Orange
---------	----------------------------------------------

# MATERIAL SAFETY DATA SHEET

## UNI-PATCH® ADHESIVE REMOVER

\*A registered trademark of UNI-PATCH®

Section 1: PRODUCT & COMPANY IDENTIFICATION	
Product Name:	Uni-Patch® ADHESIVE REMOVER
Product Use:	Removal of adhesive from the skin.
PIN Number:	NA 1993
Manufacturer:	Custom Blending and Packaging Inc., 955 N. Fiesta Blvd., Suite 1, Gilbert AZ 85233
For Information:	602/497-8822 (7am-4pm Mon-Fri MST)
In an Emergency:	602/497-8822 (7am-4pm Mon-Fri MST)
Prepared By:	J.A. Gurney, PhD. <i>J.A. Gurney, PhD.</i>
Preparation Date:	June 5, 1992

Section 2: COMPOSITION INFORMATION ON INGREDIENTS	
Product Mixture:	This product contains no hazardous components as defined by OSHA 29CFR 1910.1200.
Components:	This section is confidential and is provided only on signature of a non-compete and non-disclosure agreement.

Section 3: HAZARDS IDENTIFICATION	
Emergency Overview:	Aspiration into the lungs may cause chemical pneumonia. Keep out of reach of children.
Primary Routes of Entry:	Oral and skin.
Health Hazard:	
Acute Exposure:	No serious effects are known.
Eye:	None known.

Skin:	None known.
Ingestion:	May cause diarrhea.
Vapor Inhalation:	None known.
Chronic Exposure:	
Eye:	None known.
Skin:	None known.
Ingestion:	None known.
Vapor Inhalation:	None known.
Irritancy:	None.
Sensitization:	Rare cases of sensitization are known.
Carcinogenicity Listings:	NPT-None, IARC-None, OSHA-None, ACGIH-None.
Signs and Symptoms of Overexposure:	None known in normal individuals.
Medical Conditions Aggravated by Exposure:	Dermatitis may be aggravated in a sensitive individual.

Section 4: EMERGENCY AND FIRST AID PRECEDURES	
Eye:	Flush with water for 15 minutes.
Skin:	Remove soiled clothing and shoes. Wash contaminated skin with mild soap and water.
Ingestion:	If ingested, do not induce vomiting.
Aspiration:	May be harmful or fatal if aspirated into the lungs. If the liquid is aspirated into the lungs, get immediate medical help.

Section 5: FIRE AND EXPLOSION HAZARD	
Flash Point and Method:	205°F (96°C) C.O.C.
Auto Ignition:	675°F (357°C)
Explosion Limits:	Le1 - 18%, Uel - unknown.
Flammability Classification as defined by OSHA:	Combustible.
Combustion Products:	As with other combustible organic materials, combustion will produce carbon dioxide and/or carbon monoxide.
Extinguishing Media:	Water fog, carbon dioxide, dry chemical, foam.
Unusual Fire and Explosion Hazard:	May produce dense black smoke. Stay upwind of fire.
Special Fire-Fighting Precautions:	Do not use streams of water. This may cause burning liquid to spread.

<b>Fire-Fighting Equipment:</b>	In enclosed area, use self-contained breathing equipment (SCBA Gear) and bunker suit.
---------------------------------	---------------------------------------------------------------------------------------

<b>Section 6 ACCIDENTAL RELEASE MEASURES</b>	
<b>For Small Spills:</b>	Wipe up and place in a waste container.
<b>Personal Precautions:</b>	No special requirements.

<b>Section 7 HANDLING AND STORAGE</b>	
<b>Safe Handling Practices:</b>	Keep away from open flame or other ignition sources.
<b>Storage Requirements:</b>	Store in a tightly closed container.

<b>Section 8 EXPOSURE CONTROLS</b>	
<b>Engineering Controls:</b>	Adequate general ventilation. Otherwise no special controls.
<b>Personal Protection:</b>	
<b>Ventilation:</b>	Not required under normal conditions.
<b>Respiratory:</b>	No special requirements.
<b>Eye Protection:</b>	No special requirements.
<b>Gloves:</b>	Nitrile or Kevlar gloves- are recommended for a sensitive individual.
<b>Ingestion:</b>	Do not ingest.
<b>Exposure Limit Guidelines:</b>	None.

<b>Section 9 PHYSICAL &amp; CHEMICAL PROPERTIES</b>	
<b>Appearance and Odor:</b>	A clear, yellow liquid - citrus odor.
<b>Physical State:</b>	Liquid.
<b>pH of Concentrate:</b>	Not applicable.
<b>Specific Gravity:</b>	0.799, 6.67 lbs/U.S. gallon
<b>Solubility in Water:</b>	Negligible.
<b>Boiling Point:</b>	50% - 416°F
<b>Viscosity:</b>	1.73 cps
<b>Vapor Density:</b>	(Air=1) 4.5
<b>Vapor Pressure:</b>	0.15 psi (7.8 mm) at 68°F (20°C)
<b>Evaporation Rate:</b>	(Butyl Acetate=1) 0.06
<b>Percent Volatile:</b>	100%
<b>Pour Point:</b>	-60°F (-51°) (213°) (ASTM-97). There is no true freezing point for this mixture of hydrocarbons.

Dielectric Strength:	62,000 volts.
----------------------	---------------

Section 10: STABILITY & REACTIVITY	
Stability:	Stable.
Conditions to Avoid:	Prolonged contact with synthetic or natural rubber.
Incompatibility:	Avoid strong oxidizing agents.
Hazardous Decomposition:	None expected.
Hazardous Polymerizations:	Will not occur.

Section 11: TOXICITY TESTS	
Acute Data: Oral LD <sub>50</sub> and/or LC <sub>50</sub> :	> 12,800 mg/kg (> 16 ml/kg)
Skin LD <sub>50</sub> :	No data available.
Primary Skin Irritation:	Irritation index 0.2 (low)
Draize Eye Irritation:	Score 0.00.
Muscle Tissue:	No deleterious effects.
Irritancy of Product:	Non-irritating.
Subchronic: Target Organs:	None known.
Species Effects:	None known.

Section 12: DISPOSAL CONSIDERATIONS	
RCRA Waste Classification:	If discarded in its purchased form, this product is not a hazardous waste.
Volatile Organic Compound (VOC Content):	No VOC content under current California Air Resources Board (CARB) definitions.
Special Instructions:	No special restrictions.

Section 14: TRANSPORTATION	
DOT Labelling:	The combustible liquid n.o.s. label is exempt in containers under 110 gallons. Regulation 49CFR173.118A
Proper Shipping Name:	Combustible liquid n.o.s.
Hazard Class:	Combustible.
Identification Number:	NA 1993; UN 1A1/2.80/1.03/91; USA/M4026/82/1.09 MM.

Section 15: REGULATORY INFORMATION	
OSHA Compliance:	This MSDS prepared in accordance with 29CFR 1910.1200 and ANSI Z400.1 standard for the preparation of Material Safety Data Sheets.
TSCA:	No import or export restrictions.
SARA Title III Superfund:	The product in its purchased form is not regulated under the SARA hazard categories as per the EPA "Hazard Categories" under sections 311 and 312 of the Superfund Amendment and the Reauthorization Act of 1986 (SARA Title III).
CERCLA, State and Local Planning (Reportable Quantities):	Not required.
State Right-To-Know Compliance:	
Pennsylvania:	No hazardous components.
Massachusetts:	Not regulated.
New Jersey:	No hazardous components.
California:	Not regulated.

Revision Date: November 1, 1993

The information expressed herein are those of qualified experts for Custom Blending and Packaging Inc. We believe that the information contained herein is accurate and current as of the date of this Material Safety Data Sheet. Since the application in use of the information contained herein, and the conditions of use of the product are not under the control of Custom Blending and Packaging Inc.; the user must evaluate and determine whether the conditions for use and the application of the product, including proper disposal thereof, are appropriate, safe, and legal.