

<b>HMIS Rating</b>		<b>MATERIAL SAFETY DATA SHEET</b> (Complies with OSHA Communication Standard 29 CFR 1910.1200 Dept. of Labor) Form approved OMB No. 1218-0072 OSHA 174 - Sept. 1985	<b>NFPA Rating</b>	
Health	2		Health	2
Flammability	4		Flammability	4
Reactivity	0		Reactivity	0

### Section I - Product Identification

## Spray Adhesive 74130

Marketer's Name Must Appear Below	DOT Shipping and Hazard Classification Consumer Commodity ORM-D
Manufactured For: <b>Maintenance Magic</b>	Emergency Telephone Number: <b>1-800-255-3294</b>
Address: <b>740 Clay St. NW Auburn, WA 98001</b>	Telephone Number for Information <b>(253) 804-8666</b>
	Date Prepared November 14, 2000

### Section II - Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity, CAS Number)	OSHA PEL (TWA / STEL)	ACGIH TLV (TWA / STEL)	Units	% Wt. (Approx.)
Methylene Chloride* 75-09-2	25 / 125	50 / NA	ppm	40-50
Propane\Isobutane\n-Butane 74-98-6	1000 Asphyxiant	1000 Asphyxiant	ppm	20-30
n-Hexane* 110-54-3	500 / NA	50 / NA	ppm	20-30
Resin solids NONE	NE	NE	ppm	1-10
Styrene Butadiene Copolymer 9003-55-8	NE	NE	ppm	1-10

Additional Component Information: NA

*All chemical compounds marked with an Asterisk (\*) are toxic chemicals subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act (SARA) of 1986 and 40 CFR Part 372. You must notify each person to whom this mixture or trade name is sold. This statement must remain a part of this Material Safety Data Sheet.*

### Section III - Physical/Chemical Characteristics

Boiling Point: -40°F to 165°F	Specific Gravity (H <sub>2</sub> O=1): 0.8	Melting Point: NA
Vapor Pressure PSIG @ 70°F: 45	Vapor Density (Air=1): 4.0	Evaporation Rate (Butyl Acetate=1): >1
Solubility in Water: Nil	Appearance: Yellow	Odor: Solvent odor

### Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used) -142°F T.C.C.	Flammable Limits: LEL 1.8 UEL 9.5
Extinguishing Media: Use water fog, foam, dry chemical or carbon dioxide.	
Special Fire Fighting Procedures: Keep containers cool. Use equipment or shielding required to protect against bursting or venting	
Unusual Fire and Explosion Hazards: Heated cans may burst.	

The information contained herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of these data or the results to be obtained from the use thereof. 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 this MSDS. Additionally, vendor assumes no responsibility for injury to vendee or third persons proximately caused by abnormal use of the material even if reasonable safety procedures are followed. Furthermore, vendee assumes the risk in his use of the material.

**Section V - Reactivity Data**

STABILITY:	<input type="checkbox"/> Unstable	Conditions to Avoid: <b>High temperatures.</b>
	<input checked="" type="checkbox"/> Stable	

Incompatibility (Materials To Avoid): **Strong alkalis, strong oxidizers and active metals.**

Hazardous Decomposition or By-products: **Carbon dioxide, halogen acids, Phosgene**

Hazardous	<input type="checkbox"/> May Occur	Conditions to Avoid: <b>None known</b>
Polymerization	<input checked="" type="checkbox"/> Will Not Occur	

**Section VI - Health Hazard Data**

**Routes of Entry:** Inhalation **Yes**    Ingestion **Yes**    Skin Absorption **Yes**    Eye

**Carcinogenicity:** NTP?                                  IARC Monograph?                                  OSHA Regulated?

**Health Hazards (Acute and Chronic):** May cause dizziness or narcosis in high vapor concentrations. Will cause defatting of skin.

Effects are reversible. Long term exposure (years) to high concentrations of vapor may cause lung, liver or kidney damage. The solvents listed have been reported to affect the central nervous system. Eye and skin irritant. Aspiration hazard if swallowed.

Hexane may damage periphral nerve tissue. Methylene Chloride will have an effect on the cardiovascular system. Inhalation of high concentrations of Methylene Chloride vapor long periods of time (years) have produced tumors in laboratory animals.

**Signs and Symptoms of Exposure**

**Inhalation:**    Difficulty in breathing

**Ingestion:**    Nausea and vomiting.

**Skin Contact:** Redness.

**Eye Contact:** Irritation.

Medical Conditions Aggravated by Exposure:    **Heart Disease; Respiratory Disorders.**

**Emergency First Aid Procedures**    **Never administer adrenalin following overexposure.**

**Inhalation:**    Remove to fresh air. Give oxygen. Resuscitate if necessary. Get medical help.

**Ingestion:**    **DO NOT INDUCE VOMITING.** Gastric lavage. Call a physician.

**Skin Contact:** Wash with soap and water. If irritated, see a physician.

**Eye Contact:** Flush with water for 15 minutes. If irritated see a physician.

**Section VII - Precautions for Safe Handling and Use**

Steps to be Taken in Case Material is Released or Spilled:	Use absorbent sweeping compound to soak up material. Put into container. Dispose as hazardous waste.
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Waste Disposal Method:    **Dispose as hazardous waste in accordance with EPA RCRA.**

Precautions to be Taken in Handling and Storing:    **Keep away from heat, sparks or open flame. Store at temperatures below 120°F.**

Other Precautions:    **When spraying more than one half can continuously or more than one can consecutively, use NIOSH approved respirator.**

**Section VIII - Control Measures****Protective Equipment Types**

Eyes:    **Wear eye protection.**

Respiratory: **Self contained breathing appartus if above TLV limit exceeding.**

Gloves:    **None required if spraying.**

Other:    **Long sleeve and long pants.**

Ventilation: General Mechanical                          Local Exhaust **Yes**                          Other

Work/Hygienic Practises: **Do not smoke while using. Wash hands after use.**