

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

Section I - Product Identification

Safety Grip - Yellow 74179

Marketer's Name Must Appear Below	DOT Shipping and Hazard Classification Consumer Commodity ORM-D
Manufactured For: Maintenance Magic	Emergency Telephone Number 1-800-255-3924
Address: 740 Clay St. NW Auburn, WA 98001	Telephone Number for Information (253) 804-8666
	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)
Propane-Isobutane-n-Butane 74-98-6	1000/ Asphyxiant	1000/ Asphyxiant	ppm	20-30
Acetone 67-64-1	1000 / NE	750 / 1000	ppm	20-30
Xylene* 1330-20-7	100 / 150	100 / NA	ppm	10-20
Toluene* 108-88-3	200 / NA	50 skin / NA	ppm	10-20

Additional component information:

Acceptable ceiling for toluene -- 300 ppm; max peak above ceiling -- 8 hr shift -- 500 ppm. Technical grade xylene contains 18-20% ethyl benzene (100-41-4) which as 100 ppm PEL, 100 ppm TLV, 125 ppm STEL, and is subject to the reporting requirements of Section 313 of SARA Title III.

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 289°F	Specific Gravity (H ₂ O=1): 0.8	Melting Point: NA
Vapor Pressure PSIG @ 70°F: 68	Vapor Density (Air=1): 4.0	Evaporation Rate (Butyl Acetate=1): >1
Solubility in Water: Nil	Appearance: Yellow	Odor: Solvent

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used) -142F 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.	
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:	
	<input checked="" type="checkbox"/> Stable	High temperatures.	
Incompatibility (Materials To Avoid): Strong oxidizers, acids			
Hazardous Decomposition or By-products: Carbon dioxide.			
Hazardous Polymerization	<input type="checkbox"/> May Occur	Conditions to Avoid:	
	<input checked="" type="checkbox"/> Will Not Occur	None known	
Section VI - Health Hazard Data			
Routes of Entry: Inhalation Yes Ingestion Yes Skin Absorption Yes Eye			
Carcinogenicity: NTP? NA IARC Monograph? NA 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. May irritate respiratory tract. Deliberately concentrating and inhaling the vapor of the contents may be harmful or fatal. OTHER: May cause cardiac abnormalities. Overexposure to Toluene may cause nasal and brain damage.			
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			
Inhalation:	Remove to fresh air. Give oxygen. Resuscitate if necessary. Get medical help.		
Ingestion:	Do not induce vomiting. Get medical help. NEVER administer adrenaline		
Skin Contact:	Wash with water for 15 minutes. 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.		
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, safety glasses or goggles.		
Respiratory:	Self contained NIOSH approved breathing apparatus if above TLV limit is exceeded.		
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.			