

HMIS RATING	
Health	1
Flammability	4
Reactivity	0

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

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Health	1
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IDENTITY:

RUBBERIZED UNDERCOAT
TM 4332

Marketer's Name Must Appear Below		DOT Shipping - Consumer Commodity ORM-D	
Manufacturer's Name MASTER AUTOM GROUP		Emergency Telephone Number 1-800-255-3924	
Address 1900 EXETER ROAD		Telephone Number for Information 901-757-5700	
GERMANTOWN, TN 38138		Date Prepared 12/01/97	Checked <input checked="" type="checkbox"/>

Section II - Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity, Common Names(s))	OSHA PEL	ACGIH TLV	STEL	% (optional)
*2-Butoxyethanol (111-76-2)	25skin	25skin	-	0.5-5.0
Isopropanol (67-63-0)	400	400	500	1-10
Mineral Spirits (8052-41-3)	100	100	-	10-20
Water (7732-18-5)	-	-	-	<65
Non-hazardous	-	-	-	<65
Propane/Isobutane/n-Butane (74-98-6)	1000	1000	Asphyxiant	20-30

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 product is sold. This statement must remain a part of this Material Safety Data Sheet.

Section III - Physical/Chemical Characteristics

Boiling Point Range	1.75°F to 220°F	Specific Gravity (H ₂ O = 1)	0.8
Vapor Pressure PSIG @ 70°F	48	Melting Point PH Liquid	NA
Vapor Density (AIR = 1) Heavier than Air	4.0	Evaporation Rate (Butyl Acetate = 1)	<1
Solubility in Water NIL	Appearance and Odor Dark Brown/Asphalt		

Section IV - Fire and Explosion Hazard Data NFPA 30B Rating: 3

Flash Point (Method Used) -123°F TIC	Flammable Limits ND	LEL	UEL
Extinguishing Media Use water fog, dry chemical or carbon dioxide			
Special Fire Fighting Procedures Aerosol cans may rupture when heated			
Unusual Fire and Explosion Hazards Heated cans may burst			

Section V - Reactivity Data

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Stability	Unstable		Conditions to Avoid
	Stable	X	High Temperatures

Incompatibility (Materials to Avoid)
Incompatible with strong oxidizers.

Hazardous Decomposition or Byproducts
In fire, will decompose to carbon dioxide, water.

Hazardous Polymerization	May Occur		Conditions to Avoid
	Will not Occur	X	None

Section VI - Health Hazard Data

Routef(s) of Entry:	Inhalation?	Skin?	Ingestion?
	Yes	Yes	Yes

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.
Aspiration hazard if swallowed. Eye and skin irritant.
May irritate respiratory tract.

Carcinogenicity:	NTP?	IARC Monographs?	OSHA Regulated?
	Presently not on any list.		

Signs and Symptoms of Exposure
Inhalation - Difficulty in breathing. Skin-redness. Ingestion-vomiting.

Medical Conditions
Generally Aggravated by Exposure: Heart Disease, Respiratory Disorders.

Emergency and First Aid Procedures
Give oxygen - Do not induce vomiting - Gastric lavage - Wash eyes and skin with water.

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

Respiratory Protection (Specify Type)
Self contained breathing apparatus if above TLV limit exceeding.

Ventilation	Local Exhaust	Yes	Special	None
	Mechanical (General)	None	Other	None

Protective Gloves: None required if spraying
Eye Protection: Wear eye protection

Other Protective Clothing or Equipment
Long sleeve and long pants

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