

MATERIAL SAFETY DATA SHEET

SECTION I

PRODUCT NAME: RUBBER MAT - FLOORING	PART NO.
SUPPLIER: HUMANE MANUFACTURING COMPANY LLC	EMERGENCY TELEPHONE NO. (608) 356-8336
ADDRESS: 805 MOORE STREET, P.O. 24, BARABOO, WI 53913	DATE: FEBRUARY 4, 1999
MATERIAL DESCRIPTION, PROPER NAME, RUBBER, (SHIPPING CLASS 55)	
ADDITIONAL HAZARD CLASSES (AS APPLICABLE) NONE	
CHEMICAL FAMILY: VULCANIZED RUBBER POLYMER	FORMULA: RUBBER, LATEX ADHESIVE, SULFUR, process additives

SECTION II - INGREDIENTS

CAS REGISTRY NO.	% WT	CHEMICAL NAME(S)	LISTED AS A CARCINOGEN IN NTP, IARC OR OSHA 1910(Z) (SPECIFY)
	93	FINE GROUND RUBBER TIRES	
9003-55-8	2.4	POLYMER	
106-99-0	•	1,3 BUTADIENE	
100-42-5	•	STYRENE	
007704-34-9	1.9	SULFUR	
64742-52-5	2.8	PROCESS OIL (SOLVENT REFINED AND HYDRO TREATED)	
N/A	•	FRAGRANCE	
		• TRACE	

SECTION III - PHYSICAL DATA

BOILING POINT: @760MM N/A ___ F ___ C	SPECIFIC GRAVITY (H2O =1)	1.1			
VAPOR PRESSURE N/A @ ___ F ___ C [] MM HG [] PSI	PERCENT VOLATILE BY VOLUME (%)	N/A	PERCENT SOLID BY WEIGHT (%)	100	
VAPOR DENSITY (AIR=1)	N/A	EVAPORATION RATE (=1)	N/A		
SOLUBILITY IN WATER	NONE	PH=	N/A		
APPEARANCE AND ODOR: COLOR: BLACK ODOR: SLIGHT, OF MOLDED RUBBER WHICH DWINDLES WITH TIME				MATERIALS: SOLID RUBBER MAT	

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT ___ F ___ C	METHOD USED N/A	FLAMMABLE LIMITS	LEL	UEL
EXTINGUISHING MEDIA: USE FOG, FOAM OR DRY CHEMICAL EXTINGUISHING MEDIA				
SPECIAL FIRE FIGHTING PROCEDURES: GOOD FIREFIGHTING PRACTICE DICTATES THE USE OF SELF CONTAINED BREATHING APPARATUS AND TURN OUTGEAR				
UNUSUAL FIRE AND EXPLOSION HAZARDS: NONE				

SECTION V - HEALTH HAZARD DATA

EFFECTS TO OVEREXPOSURE - CONDITIONS TO AVOID NONE	THRESHOLD LIMIT VALUE: NONE
	PERMISSIBLE EXPOSURE LIMIT: NONE
	OTHER LIMIT:
PRIMARY ROUTES OF ENTRY: INHALATION <input type="checkbox"/> SKIN CONTACT <input checked="" type="checkbox"/> OTHER (SPECIFY) <input type="checkbox"/>	
EMERGENCY AND FIRST AID PROCEDURES: NONE NEEDED	

SECTION VI - REACTIVITY DATA

STABILITY	UNSTABLE	CONDITIONS TO AVOID: NONE
	STABLE	
INCOMPATIBILITY (MATERIALS TO AVOID) SOME PETROLEUM PRODUCTS HAVE BEEN KNOWN TO DEGENERATE MAT INTEGRITY		
HAZARDOUS DECOMPOSITION, PRODUCTS:		
HAZARDOUS POLYMERIZATION: NONE	MAY OCCUR	CONDITIONS TO AVOID:
	WILL NOT OCCUR	

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN INCASE MATERIAL IS RELEASED OR SPILLED: NONE	
WASTE DISPOSAL METHOD: COMMON TRASH DISPOSAL. VERIFY COMPLIANCE WITH LOCAL ORDINANCES.	
CERCLA (SUPERFUND) REPORTABLE QUANTITY (IN LBS): N/A	
RCRA HAZARDOUS WASTE NO. (40CFR 261.33): N/A	
VOLATILE ORGANIC COMPOUND (VOC) (AS PACKAGED, MINUS WATER)	<input type="checkbox"/> THEORETICAL _____ LB/GAL
	<input type="checkbox"/> ANALYTICAL _____ LB/GAL (SEE THEORETICAL)

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (SPECIFY TYPE): NONE NEEDED FOR NORMAL USE		
VENTILATION	LOCAL EXHAUST (SPECIFY RATE)	SPECIAL
	MECHANICAL (GENERAL) (SPECIFY RATE)	OTHER
PROTECTIVE GLOVES (SPECIFY TYPE)		EYE PROTECTION (SPECIFY TYPE)
OTHER PROTECTIVE EQUIPMENT		

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: NONE NEEDED FOR NORMAL USE	
OTHER PRECAUTIONS:	



SGS U.S. Testing Company Inc.

291 Fairfield Avenue
Fairfield, NJ 07004
Tel: 973-575-5252
Fax: 973 575-0799

REPORT NUMBER: 134897
DATE: December 29, 1999
PAGE: 1 of 2

CLIENT: Humane Manufacturing Co.
805 Moore Street
Baraboo, WI 53913-2796

Attn: Fran Johnson

AUTHORIZATION: Letter of authorization received from Fran Johnson of Humane Manufacturing Co. dated December 17, 1999.

SAMPLE DESCRIPTION: One (1) sample was received from the client on December 22, 1999. Client identified the sample as: 1/2" x 9" x 9" Rubber Mat (STD Diamond)

TEST PROCEDURE: The submitted sample was tested for flammability according to the procedures outlined in 16CFR 1630/1631.

TEST DATE: December 28, 1999.

RESULTS: Continued on Page 2.

PREPARED BY:

Linda Kinderman
Technician - Flammability
Textile Services

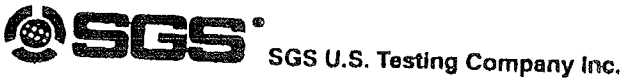
SIGNED FOR COMPANY BY:

Edward McCarthy
Supervisor Flammability
Textile Services

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Member of the SGS Group

REPORT OF TEST



REPORT NUMBER: 134897
DATE: December 29, 1999
PAGE: 2 of 2

CLIENT: Humane Manufacturing Co.

RESULTS:

Surface Flammability of Carpets and Rugs
16 CFR Part 1630 FF1-70 & Part 1631 FF2-70

Test Criterion:

A specimen passes the test if the charred portion does not extend to within 1.0 inch of the edge of the hole in the flattening frame at any point.

<u>Pass</u>	<u>Fail</u>
8	0

Requirements:

At least 7 of the 8 specimens must meet the above criterion.

Conclusion:

The submitted sample was found to meet the criteria of the above code.

End of Report

REPORT OF TEST