

DOUBLE E

24908-1002

MATERIAL SAFETY DATA

HERMANN WEBER & CO., INC.
RED BANK, NJ 07701

TRADE NAME NATURAL RUBBER (ALL GRADES)	CAS NO. 9003-31-0
CHEMICAL NAME 1,3-Butadiene, 2-Methyl, Homopolymer	SYNONYMS Polyisoprene Rubber
TELEPHONE NO. 908-530-2100	DATE 1-8-93

HAZARDOUS INGREDIENTS

MATERIAL	%	ACGIH (TLV)	OSHA (PEL)
Non-Hazardous - See Section 13	NA	NA	NA

2. PHYSICAL DATA

APPEARANCE: Blocks, Slabs or Sheets	ODOR Variable	MELT POINT NA	SPECIFIC GRAVITY 0.93
VAPOR DENSITY (AIR=1) NA	% VOLATILE BY VOLUME NA	BULK DENSITY NA	BOILING POINT NA
VAPOR PRESSURE NA	% SOLUBILITY (H ₂ O) Insoluble		

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3. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT & METHOD NA	NFPA FIRE HAZARD IDENTIFICATION SYSTEM
FLAMMABLE LIMITS LEL NA UEL NA	
EXTINGUISHING MEDIUM Water, All purpose (ABC) dry chemical, CO2 or foam	
SPECIAL FIRE FIGHTING PROCEDURES During emergency conditions, overexposure to thermal decomposition products may cause a health hazard. An approved, self-contained breathing apparatus should be worn.	
UNUSUAL FIRE AND EXPLOSION HAZARDS When exposed to flame; emits acrid fumes. No explosive hazards expected.	

NE-NOT ESTABLISHED
NA-NOT APPLICABLE

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4. PHYSIOLOGICAL EFFECTS

LC50 ORAL (INGESTION) NE	LC50 DERMAL (SKIN CONTACT) NE	LC50 (INHALATION) NE
PRIMARY ROUTE OF EXPOSURE Dermal contact		THRESHOLD LIMIT VALUE (TLV) NA

ACUTE No effects. This material is a naturally occurring high molecular weight polymer.

CHRONIC No known effects.

5. EMERGENCY AND FIRST AID PROCEDURES

No harmful effects expected; consequently, no emergency care is anticipated.

6. PHYSICAL HAZARDS

If ignited by excessive heat or open flame, the product will burn.

7. SPECIAL PROTECTION INFORMATION

VENTILATION If heated, provide adequate ventilation.

RESPIRATORY Under normal conditions of use, respiratory protection should not be required.

EYE PROTECTION Safety glasses

PROTECTIVE GLOVES NA	OTHER Practice good personal hygiene
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All chemicals should be handled so as to prevent eye contact and excessive or repeated skin contact. Appropriate eye and skin protection should be employed. Inhalation of dusts and vapors should be avoided.

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8. CHEMICAL REACTIVITY:**CONDITIONS CAUSING INSTABILITY**

Material is stable

INCOMPATIBILITY (MATERIALS TO AVOID)

None known; none expected

HAZARDOUS DECOMPOSITION PRODUCTS

Thermal decomposition: oxides of carbon

SPECIAL SENSITIVITY

NA

9. STORAGE INFORMATION**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING**

Keep away from excessive heat and open flame.

10. SPILL, LEAK, AND DISPOSAL INFORMATION**STEPS TO BE TAKEN IN CASE MATERIAL IS SPILLED OR RELEASED**

Sweep, vacuum or shovel material into a container for disposal or reuse.

11. WASTE INFORMATION**WASTE DISPOSAL METHOD**

Incinerate or landfill in accordance with applicable environmental control regulations. Recycle if possible.

11. SHIPPING INFORMATION**DOT SHIPPING NAME**

NA

FREIGHT DESCRIPTION

NA

DOT HAZARD CLASSIFICATIONPRIMARY: NA
SECONDARY: NA**STOC NUMBER**

Rubber,

Crude

UN NUMBER

NA

IMO HAZARD CLASS

NA

DOT LABELS REQUIRED

NA

EPA / DOT HAZARDOUS SUBSTANCES NO

NA

12. OTHER GOVERNMENT REGULATIONS

This material is included in the US EPA Toxic Substances Control Act (TSCA) Chemical Substances Inventory.

This product does not contain a SARA 5-313 Toxic Chemical above the de minimis thresholds.

13. ADDITIONAL COMMENTS

This material is not considered hazardous under the OSHA Hazard Communication Standard 29 CFR Part 1910.1200 or the WHMIS Canadian legislation.