

Supplier:

Magnaloy Coupling Company
601 Palm Street / P.O. Box 455
Alpena MI 49707
(517) 356-2186

For Additional Information contact:

Chardon Rubber Company
373 Washington Street
Chardon OH 44024
440 285-2161

SECTION I - PRODUCT IDENTIFICATION

CHEMICAL NAME: Buna N Rubber, 80 Durometer
TRADE NAME: Nitrile Rubber (NBR), 80 Durometer
FORMULA:
CAS NO:
PHYSICAL FORM: Solid

SECTION II - COMPOSITION

MATERIAL	Exposure Limits	%	PERMISSIBLE AIR LEVEL
Disproportionated Tall Oil		0.26	OSHA Title 29 CFR 1910.1200
Disproportionated Rosin		0.26	OSHA Title 29 CFR 1910.1200
Carbon Black	3.5mg/m ³	49.82	OSHA Title 29 CFR 1910.1200
Tetra Methyl / Ethyl Thiuram		0.37	OSHA Title 29 CFR 1910.1200
Disulfide			SARA Title III
Zinc Oxide		1.11	SARA Title III
Polyethylene / Synthetic Calcium Silicate		2.77	OSHA Title 29 CFR 1910.1200
1,2-Benzenedicarboxylic Acid		5.54	OSHA Title 29 CFR 1910.1200
(C7,C9) Ester, BR & Linear			SARA Title III
Tetramethyl thiuram monosulfide		0.27	OSHA Title 29 CFR 1910.1200

SECTION III - PHYSICAL DATA

SPECIFIC GRAVITY: 1.29
VAPOR PRESSURE: N/A
APPEARANCE AND ODOR: Rubber Solid with Rubber Smell
SOLUBILITY IN WATER: Insoluble

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: N/A FLAMMABLE LIMITS: LEL: N/A UEL: N/A

EXTINGUISHING MEDIA: Water

SPECIAL FIRE FIGHTING PROCEDURES: Wear self-contained breathing equipment.

UNUSUAL FIRE AND EXPLOSION HAZARDS:

SECTION V - REACTIVITY

Avoid temperatures above 450⁰F

SECTION VIII - HEALTH HAZARD DATA

Even though this material is considered an inert non-hazardous solid, it contains more than 1% of ingredients listed as hazardous in OSHA 1910.1200. Therefore, inhalation of fumes and vapors from hot rubbers, compounds, and vulcanizates should be avoided. Provide adequate ventilation.

PRIMARY ROUTE OF ENTRY: Inhalation of fumes or vapors.

IS THIS MATERIAL CONSIDERED TO BE CARCINOGENIC BY:

NTP? No

IARC? No

OSHA? No

SECTION IX - MEDICAL

If a person has difficulty breathing, get fresh air and call physician. If a rash or irritation occurs, wash with cold water and call physician.

MISC.

PRECAUTIONS FOR SAFE HANDLING AND USE: In the event of a spill, treat the material as a solid waste and dispose of in accordance with local, state, and federal regulations pertaining to polymeric substances.

Store in Cool, dry area.

CONTROL MEASURES: Practice good personal hygiene and wear cloth gloves and goggles when working with material.