

## SAFETY DATA SHEET

### SECTION 1 : IDENTIFICATION

**Product Identifier :**

Silicone Rubber

**Product Code(s) :**

Ja-Bar 60944-1 60 Gray

**Product Use :**

Mechanical Elastomer applications

**Chemical Family :**

Methylvinyl Siloxane

**Supplier's Name and Address :**

Nolato Jabar LLC  
 PO Box 1249  
 252 Brighton Road  
 Andover, NJ, USA  
 07821

**Manufacturer's Name and Address :**

Refer to Supplier

**Information Telephone # :**

(973) 786-5000

**24 Hr. Emergency Tel # :**

(973) 786-5000

### SECTION 2 : HAZARDS IDENTIFICATION

**Classification of the substance or mixture**

Classification (GHS):

Hazard class	Hazard category	Route of exposure
Reproductive toxicity	Category 1B	

**Label elements**

**Labelling (GHS):**

**Signal Word: Danger**

H-Code	Hazard Statements
H360	May damage fertility or the unborn child.
P-Code	Precautionary Statements
P103	Read label before use.
P201	Obtain special instructions before use.
P202	Do not handle until all safety precautions have been read and understood.
P280	<b>Wear protective gloves/protective clothing/eye protection/face protection.</b>
P308+P313	IF exposed or concerned: Get medical advice/attention.
P405	Store locked up.
P501	Dispose of contents/container to waste disposal.

Other hazards  
 No data available.

### SECTION 3 : COMPOSITION / INFORMATION ON INGREDIENTS

Ingredients	CAS #	Wt %
Boron Zinc Hydroxide Oxide	138265-88-0	5-10

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Titanium dioxide	13463-67-7	.1-1	
Di-(2,4-dichlorobenzoyl) peroxide	133-14-2	.1-1	
Carbon Black	1333-86-4	.1-1	
Quartz	14808-60-7	.1-1	

**SECTION 4 : FIRST AID MEASURES**

**General information:**

Get medical attention if irritation or other symptoms occur. Before seeking medical attention remove contaminated clothing and shoes. Take a copy of the Safety Data Sheet when going for medical treatment.

**After inhalation**

Material cannot be inhaled under normal conditions. No special treatment required.

**After contact with the skin**

After skin contact wipe off excess material with cloth or paper. Use a waterless hand cleaner to remove as much of the remaining material as possible. Wash with soap and wa

**After contact with the eyes**

If contact with eyes, immediately hold eyelids apart and flush with plenty of water for at least 15 min. Get medical attention if irritation occurs.

**After swallowing**

No special measures are required after swallowing.

**SECTION 5 : FIRE FIGHTING MEASURES**

**Flammable properties:**

Property:	Value:
Flash point..... :	not applicable
Boiling point / boiling range .....	<b>not applicable</b>
Lower explosion limit (LEL) .....	not applicable
Upper explosion limit (UEL)..... :	not applicable
Ignition temperature .....	<b>not determined</b>

**Fire and explosion hazards:**

This material does not present any unusual fire or explosion hazards.

**SECTION 6 : ACCIDENTAL RELEASE MEASURES**

The following recommendations are established general accepted practices of containment, not specific to this material.

**Personal Precautions**

Restrict access to area until completion of clean-up. Ensure clean-up is conducted by trained personnel only. All persons dealing with clean-up should wear the appropriate protective equipment including self-contained breathing apparatus. Refer to Section 8, EXPOSURE CONTROLS AND PERSONAL PROTECTION, for additional information on acceptable personal protective equipment.

**Environmental Precautions**

Ensure spilled product does not enter drains, sewers, waterways, or confined spaces. If necessary, dike well ahead of the spill to prevent runoff into drains, sewers, or any natural waterway of drinking supply. Spills of material which could reach surface waters must be reported to the United States Coast Guard National Response Center's toll free phone number (800) 424-8802.

**Spill Response/Cleanup**

Remove all sources of ignition. Ventilate area of release. Stop the spill at source if it is safe to do so. Do not flush into surface water or sanitary sewer system. Contain spillage, soak up with non-combustible absorbent material, (e.g, sand, earth, diatomaceous earth, vermiculite) and transfer to a container for disposal according to local / national regulations (see Section 13). Avoid dust formation. Contaminated absorbent material may pose the same hazards as the spilled product. Notify the appropriate authorities as required.

**Special Spill Response Procedures**

Scoop up large quantities after dusting surfaces with sand or Fuller's earth to prevent sticking. Sweep or scrape up the spilled material and place in an appropriate chemical waste container. Clean any slippery coating that remains using a detergent / soap solution or another biodegradable cleaner. Apply sand or other inert granular material to improve traction.

**SECTION 7 : HANDLING AND STORAGE****Safe Handling Procedures**

Observe the general rules for fire prevention.

**Storage Requirements**

Store in a dry and cool place.  
Observe local/state/federal regulations.

**SECTION 8 : EXPOSURE CONTROLS AND PERSONAL PROTECTION**

This material is a cured elastomeric rubber posing no hazard when used for intended purpose.

**Fabrication Cautions !**

Dust created from cutting and/or grinding may cause eye and skin irritation and may also be harmful if inhaled.  
Dust may also cause respiratory irritation and could result in pulmonary edema (fluid accumulation). May be harmful or fatal if swallowed. May cause gastrointestinal irritation. This material is not a potential aspiration hazard as provided.

The following recommendations are established general accepted practices of containment, not specific to this material.

**Skin Protection**

Impervious gloves must be worn when using this product. Advice should be sought from glove suppliers.

**Eye/Face Protection**

Chemical safety glasses with side shields or splash proof goggles.

**Other Protective Equipment**

Not required

**General Hygiene Considerations**

When handling do not eat, drink, smoke or apply cosmetics. Wash thoroughly after handling.

**SECTION 9 : PHYSICAL AND CHEMICAL PROPERTIES**

Physical State	: Rubber	Appearance	Paste
Odour	: Characteristic Odor	Odour Threshold	: N/Av
Physical State	: N/Av	Specific Gravity	: < 2
Boiling Point:	: N/Av	Coefficient of Water/Oil Distribution	: N/Av
Melting/Freezing Point	: N/Av	Solubility in Water	insoluble
Vapour Pressure (mmHg@20°C/68°F)	: N/Av	Evaporation Rate (n-Butyl acetate = 1)	: N/Av
Vapour Density (Air=1)	: N/Av	Volatiles (% by weight)	: N/Av
Volatile Organic Compounds (VOC's)	: N/Av	Auto-ignition Temperature	: N/Av
Flash Point	: N/Av	Upper Flammable Limit (% by vol)	: N/Av
Flash Point Method	: N/Av	Flashback Observed	: N/Av
Lower Flammable Limit (% by vol.)	: N/Av		
Flame Projection Length	: N/Av		

**SECTION 10 : STABILITY AND REACTIVITY****Chemical Stability**

Stable under normal conditions.

**Hazardous Reaction Potential**

Will not occur.

**Conditions to Avoid**

Direct sources of heat.

**Materials to Avoid and Incompatibility**

Incompatible materials (see Section 7).

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**Hazardous Decomposition Products**

If stored and handled properly: none known . Measurements have shown the formation of small amounts of formaldehyde at temperatures above about 150 °C (302 °F) through oxidation.

**SECTION 11 : TOXICOLOGICAL INFORMATION**

**Target organs**

Eyes, skin, respiratory system and digestive system.

**Routes of Exposure**

*Inhalation* : No *Skin Absorption* : No *Skin & Eyes* : YES *Ingestion* : YES

**Carcinogenic Status**

Avoid heating, which will result in the liberation of formaldehyde.

**Reproductive Effects**

Contains no ingredient listed as toxic to reproduction.

**Mutagenicity**

Contains no ingredient listed as a mutagen.

**Epidemiology**

Not available.

**Sensitization to Material**

Some fabrication processes may cause sensitization by skin contact.

**Synergistic Materials**

Not available.

**Irritancy**

May cause eye, skin and respiratory tract irritation.

**Conditions Aggravated by Overexposure**

Pre-existing skin, eye and respiratory disorders.

**SECTION 12 : ECOLOGICAL INFORMATION**

**Ecotoxicity :**

No data is available on the product itself. The product should not be allowed to enter drains or water courses, or be deposited where it can affect ground or surface waters.

**Mobility :**

The product itself has not been tested.

**Persistence :**

The product itself has not been tested.

**Bioaccumulation Potential :**

The product itself has not been tested.

**Other Adverse Environmental Effects :**

None known.

**SECTION 13 : DISPOSAL CONSIDERATIONS**

**Handling for Disposal :**

Handle waste according to recommendations in Section 7.

**Methods of Disposal :**

Dispose in accordance with all applicable federal, state, provincial and local regulations. Contact your local, state, provincial or federal environmental agency for specific rules.

**RCRA :**

If this product, as supplied, becomes a waste in the United States, it may meet the criteria of a hazardous waste as defined under RCRA, Title 40 CFR 261. It is the responsibility of the waste generator to determine the proper waste identification and disposal method. For disposal of unused or waste material, check with local, state and federal environmental agencies.

**SECTION 14 : TRANSPORT INFORMATION**

Regulatory Information	UN Number	Shipping Name	Class	Packing Group	Label
49CFR/DOT	None	Not Regulated	Not Regulated	None	☉
49CFR/DOT Additional information	None	Not Regulated	Not Regulated	None	
TDG	None	Not Regulated	Not Regulated	None	☉
TDG Additional Information	None	Not Regulated	Not Regulated	None	

**SECTION 15 : REGULATORY INFORMATION**

**US Federal Information :**

**TSCA:** All listed ingredients appear on the Toxic Substances Control Act (TSCA) inventory.

**CERCLA** Reportable Quantity (RQ) (40 CFR 117.302): See Section 6

**SARA TITLE III:** Sec. 302, Extremely Hazardous

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Substances, 40 CFR 355: No Extremely Hazardous Substances are present in this material.

**SARA TITLE III:** Sec. 311 and 312, MSDS Requirements, 40 CFR 370 Hazard Classes: Immediate (Acute) health hazard; Chronic Health Hazard. Under SARA Sections 311 and 312, the EPA has established threshold quantities for the reporting of hazardous chemicals. The current thresholds are 500 pounds for the threshold planning quantity (TPQ), whichever is lower, for extremely hazardous substances and 10,000 pounds for all other hazardous chemicals.

**SARA TITLE III:** Sec. 313, Toxic Chemicals Notification, 40 CFR 372: This product may be subject to SARA notification requirements, since it contains Toxic Chemical constituents above their de minimus concentrations.

**US State Right to Know Laws :**

California Proposition 65: To the best of our knowledge, this product does not contain any chemicals known to the State of California to cause cancer or reproductive harm.

**International Information :**

Canadian Environmental Protection Act (CEPA) information: All ingredients listed appear on the Domestic Substances List (DSL).

**WHMIS information :**

This product has been classified according to the hazard criteria of the CPR and the SDS contains all of the information required by the CPR.

**SECTION 16 : OTHER INFORMATION****HMIS Rating**

\* - Chronic Hazard 0 - Minimal 1 - Slight 2 - Moderate 3 - Serious 4 - Severe

Health : \*1

Flammability : 1

Reactivity : 0

**Legend :**

**ACGIH:** American Conference of Governmental Industrial Hygienists  
**CA:** California  
**CAS:** Chemical Abstract Services  
**CERCLA:** Comprehensive Environmental Response, Compensation, and Liability Act of 1980  
**CFR:** Code of Federal Regulations  
**DOT:** Department of Transportation  
**EPA:** Environmental Protection Agency  
**HMIS:** Hazardous Materials Identification System  
**HSDB:** Hazardous Substances Data Bank  
**IARC:** International Agency for Research on Cancer  
**Inh:** Inhalation  
**N/Ap:** Not Applicable  
**N/Av:** Not Available  
**NFPA:** National Fire Protection Association  
**NIOSH:** National Institute of Occupational Safety and Health  
**NTP:** National Toxicology Program

**SDS Preparation Data (dd/mm/yyyy) : 09/07/2015**

**OSHA:** Occupational Safety and Health Administration  
**PEL:** Permissible Exposure Limit  
**RCRA:** Resource Conservation and Recovery Act  
**RTECS:** Registry of Toxic Effects of Chemical Substances  
**SARA:** Superfund Amendments and Reauthorization Act  
**STEL:** Short Term Exposure Limit  
**TDG:** Canadian Transportation of Dangerous Goods Act & Regulations  
**TLV:** Threshold Limit Values  
**TPQ:** Threshold Planning Quantity  
**TSCA:** Toxic Substance Control Act  
**TWA:** Time Weighted Average  
**WHMIS:** Workplace Hazardous Materials Identification System

**References :**

1. ACGIH, Threshold Limit Values and Biological Exposure Indices
2. International Agency for Research on Cancer Monographs, searched
3. Canadian Centre for Occupational Health and Safety, CCLInfoWeb databases, 2009 (Chempendium, HSDB and RTECS)
4. Safety Data Sheets from manufacturer
5. US EPA Title III List of Lists
6. California Proposition 65 List

**Prepared for :**

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**Silicone Rubber****Ja-Bar 60944-1 60 Gray**Direct all enquiries to: Nolato Jabar LLC

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**DISCLAIMER OF LIABILITY**

The information in the Safety Data Sheet is offered for your consideration and guidance when exposed to this product. Nolato Jabar LLC disclaims all expressed or implied warranties and assumes no responsibilities for the accuracy or completeness of the data contained herein. This Safety Data Sheet may not be changed, or altered in any way without the expressed knowledge and permission of Nolato Jabar LLC.

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