

**SAFETY DATA SHEET****SECTION 1 : IDENTIFICATION****Product Identifier :**

CLASS 3B GRADE 50

**Product Code(s) :**

JB 3513-001

**Product Use :**

Mechanical Elastomer applications

**Chemical Family :**

Octamethylcyclotetrasiloxane

**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****Emergency Overview**

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.

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

**POTENTIAL HEALTH EFFECTS :****Signs and symptoms of short-term (acute) exposure**

Skin

No toxic effects expected.

Eyes

No toxic effects expected.

Ingestion

Amounts transferred to the mouth by fingers, etc., during normal operations should not cause injury.

**Effects of long-term (chronic) exposure**

No known adverse chronic health effects, but unnecessary exposure to any chemical should be avoided.

**Classification of the product**

No need for classification according to GHS for this product.

Product does not require a hazard warning label.

**Carcinogenic status :** See TOXICOLOGICAL INFORMATION, Section 11.**Additional health hazards :** See TOXICOLOGICAL INFORMATION, Section 11.**Potential environmental effects :** See ECOLOGICAL INFORMATION, Section 12.

**SECTION 3 : COMPOSITION / INFORMATION ON INGREDIENTS**

Ingredients	CAS #	Wt %
Octamethylcyclotetrasiloxane	556-67-2	> =0.1

**SECTION 4 : FIRST AID MEASURES****First Aid : Eyes**

In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice if irritation occurs.

**First Aid : Skin**

Remove/Take off all contaminated clothing. Wash off immediately with soap and plenty of water. When symptoms persist or in all cases of doubt seek medical advice. Wash contaminated clothing before re-use.

**First Aid : Ingestion**

Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Seek immediate medical attention/advice. If vomiting occurs spontaneously, keep victim's head lowered (forward) to reduce the risk of aspiration.

**First Aid : Inhalation**

If breathed in, move person into fresh air. If breathing is irregular or stopped, administer artificial respiration. If breathing is difficult, give oxygen by qualified medical personnel only. When symptoms persist or in all cases of doubt seek medical advice.

**Notes For Physician :**

Treat Symptomatically

**SECTION 5 : FIRE FIGHTING MEASURES****Fire Hazards/Conditions of Flammability**

Not flammable under normal conditions of use. However, may ignite if exposed to extreme heat and flame. Closed containers may rupture if exposed to excess heat or flame due to a build-up of internal pressure

**Flammability Classification (OSHA 29 CFR 1910.1200)**

Not Flammable

**Oxidizing Properties**

None Known

**Explosion Data; Sensitivity to Mechanical Impact/Static Discharge**

Avoid dust cloud formation. Finely divided dust clouds may be sensitive to static discharge and pose a dust explosion hazard. Not expected to be sensitive to mechanical impact.

**Suitable Extinguishing Media**

Use media suitable to the surrounding fire such as water fog or fine spray, alcohol foams, carbon dioxide and dry chemical.

**Special Fire-Fighting Procedures/Equipment**

Move containers from fire area if safe to do so. Cool closed containers exposed to fire with water spray. Do not allow run-off from fire fighting to enter drains or water courses.

**Hazardous combustion products**

Carbon oxides; formaldehyde; silicon oxides; irritating fumes and smoke.

**SECTION 6 : ACCIDENTAL RELEASE MEASURES**

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

**Personal Precautions**

Avoid contact with skin, eyes or clothing. Ensure adequate ventilation. Use personal protective equipment as required.

**Environmental Precautions**

discharge into the environment must be avoided. Prevent further leakage or spillage if safe to do so. Retain and dispose of contaminated wash water. Local authorities should be advised if significant spillages cannot be contained.

**Spill Response/Cleanup**

Sweep up or vacuum up spillage and collect in suitable container for disposal. Local or national regulations may apply to releases and disposal of this material, as well as those materials and items employed in the cleanup of releases. You will need to determine which regulations are applicable.

**Prohibited Materials**

None known.

**Special Spill Response Procedures**

If a spill/release in excess of the EPA reportable quantity is made into the environment, immediately notify the national response center in the United States (phone: 1-800-424-8002).

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

Use only in well-ventilated areas. Wear suitable gloves and eye/face protection. Avoid dust formation. Avoid breathing dust/fume/gas/mist/vapours/spray. Avoid contact with skin, eyes and clothing. Keep away from heat. Protect from moisture. Keep container tightly closed. Empty containers retain residue (liquid and/or vapour) and can be dangerous. Wash thoroughly after handling.

**Storage Requirements**

Keep containers tightly closed in a cool, well ventilated place. Keep away from heat. Inspect periodically for damage or leaks. Protect against physical damage. Keep containers dry and tightly closed to avoid moisture absorption and contamination.

**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.

**Respiratory Protection**

No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.

**Skin Protection**

skin should be washed after contact.

**Eye/Face Protection**

Chemical safety glasses with side shields or splash proof goggles.

**General Hygiene Considerations**

Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes, or clothing. Wear suitable gloves and eye/face protection. Do not eat, drink or smoke when using this product. These precautions are for room temperature handling. Use at elevated temperature or aerosol/spray applications may require added precautions.

**SECTION 9 : PHYSICAL AND CHEMICAL PROPERTIES**

Physical State	: Solid	Appearance	: Rubber-Crepe
Odor:	: Slight	Color	: Gray
Boiling Point:	: N/Av	Odour Threshold	: N/Av
Melting/Freezing Point	: N/Av	Coefficient of Water/Oil Distribution	: N/Av
Vapour Pressure (mmHg@20°C/68°F)	: N/Av	Solubility in Water	: N/Av

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Vapour Density (Air=1)	: N/Av	Evaporation Rate (n-Butyl acetate = 1)	: N/Av
Volatile Organic Compounds (VOC's)	: N/Av	Volatiles (% by weight)	: N/Av
Flash Point	: N/Av	Auto-ignition Temperature	: N/Av
Flash Point Method	: N/Av	Upper Flammable Limit (% by vol)	: N/Av
Lower Flammable Limit (% by vol.)	: N/Av	Flashback Observed	: 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**

None known based on information supplied.

**Materials to Avoid and Incompatibility**

Strong acids. Strong oxidizing agents. Strong bases.

**Hazardous Decomposition Products**

Formaldehyde

**SECTION 11 : TOXICOLOGICAL INFORMATION**

**Information on likely routes of exposure**

- Skin Contact
- Ingestion
- Eye Contact

**Acute toxicology**

Not classified based on available information.

**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 :**

Result: Not readily biodegradable.  
Biodegradation: 3.7% Exposure time: 28 days

**Other Adverse Environmental Effects :**

None known.

**SECTION 13 : DISPOSAL CONSIDERATIONS**

**Methods of Disposal :**

This material, as supplied, is not a hazardous waste according to Federal regulations (40 CFR 261). This material could become a hazardous waste if it is mixed with or otherwise comes in contact with a hazardous waste, if chemical additions are made to this material, or if the material is processed or otherwise altered. Consult 40 CFR 261 to determine whether the altered material is a hazardous waste. Consult the appropriate state, regional, or local regulations for additional requirements.

**Contaminated Packaging:**

Dispose of contents/containers in accordance with local regulations.

**SECTION 14 : TRANSPORT INFORMATION**

Regulatory Information	UN Number	Shipping Name	Class	Packing Group	Label
DOT	None	Not Regulated	Not Regulated	None	☒

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TDG	None	Not Regulated	Not Regulated	None	
MEX	None	Not Regulated	Not Regulated	None	⊗
ICAO	None	Not Regulated	Not Regulated	None	
IATA	None	Not Regulated	Not Regulated	None	
IMDG/IMO	None	Not Regulated	Not Regulated	None	
RID	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 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

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**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, CCIInfoWeb 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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**DISCLAIMER OF LIABILITY**

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