

## NobleSealant 250

According to Appendix D, OSHA Hazard Communication Standard 29 CFR §1910.1200

### 1. Identification

#### PRODUCT IDENTIFIER

Product Name: NobleSealant 250

Recommended Use: Adhesive Sealant

#### RECOMMENDED USE OF THE CHEMICAL AND RESTRICTIONS ON USE

Uses Advised Against: No specific uses advised against are identified.

#### DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET

Manufactured for: Noble Company  
7300 Enterprise Drive  
Spring Lake, MI 49456  
(231) 799-8000 | (800) 878-5788

#### EMERGENCY CONTACT

Emergency Telephone Number: Chemtrec (800) 424-9300 or (703) 527-3887

### 2. Hazard(s) Identification

#### CLASSIFICATION OF THE SUBSTANCE OR MIXTURE

Physical Hazards: Not Classified

Health Hazards: Eye Irrit. 2A - H319 Skin Sens. 1 - H317 Repr. 1B - H360

Disclaimer: WARNING! This product contains chemicals known to the State of California to cause cancer. The listing of titanium dioxide is for "airborne, unbound particles of respirable size." The listing is not applicable to titanium dioxide when it remains bound within a product matrix. Additives in this product do not present a respiration hazard unless the product is ground to a powder of respirable size and the dust is inhaled. All dusts are potentially injurious to the respiratory tract if respirable particles are generated and inhaled.

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### 2. Hazard(s) Identification (continued)

#### LABEL ELEMENTS

Pictogram:



Signal Word:

Danger

Hazard Statements:

H319 Causes serious eye irritation.  
H317 May cause an allergic skin reaction.  
H360 May damage fertility or the unborn child.

Precautionary Statements:

P201 Obtain special instructions before use.  
P202 Do not handle until all safety precautions have been read and understood.  
P261 Avoid breathing vapor/ spray.  
P264 Wash contaminated skin thoroughly after handling.  
P272 Contaminated work clothing must not be allowed out of the workplace.  
P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.  
P302+P352 If on skin: Wash with plenty of water.  
P305+P351+P338 If in eyes: Rinse cautiously with water for several minutes.  
Remove contact lenses, if present and easy to do.  
Continue rinsing.  
P308+P313 If exposed or concerned: Get medical advice/ attention.  
P321 Specific treatment (see medical advice on this label).  
P333+P313 If skin irritation or rash occurs: Get medical advice/ attention.  
P337+P313 If eye irritation persists: Get medical advice/ attention.  
P362+P364 Take off contaminated clothing and wash it before reuse.  
P405 Store locked up.  
P501 Dispose of contents/ container in accordance with national regulations.

Contains:

Proprietary Adhesion Promoter, Proprietary Catalyst

#### OTHER HAZARDS

Other:

This product does not contain any substances classified as PBT or vPvB.

### 3. Composition/Information on Ingredients

#### CLASSIFICATION OF THE SUBSTANCE OR MIXTURE

Composition comments:

Exact concentrations and chemical identities of ingredients not listed on the next page are either classified as non-hazardous or are withheld as a trade secret as covered by OSHA's Hazard Communication Standard, 29 CFR 1910.1200(i).

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### 3. Composition/Information on Ingredients (continued)

Mixtures:	<b>Proprietary Polymer</b> CAS number: Proprietary	<b>30-60%</b>
	<b>Diisononyl Phthalate</b> CAS number: 28553-12-0	<b>10-30%</b>
	<b>Titanium Dioxide</b> CAS number: 13463-67-7	<b>1-5%</b>
	<b>Proprietary Adhesion Promoter</b> CAS number: Proprietary	<b>1-5%</b>
	<b>Proprietary Catalyst</b> CAS number: 22673-19-4	<b>&lt;1%</b>

### 4. First-Aid Measures

#### DESCRIPTION OF FIRST AID MEASURES

General Information:	Get medical attention if any discomfort continues. Show this Safety Data Sheet to the medical personnel.
Inhalation:	Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Loosen tight clothing such as collar, tie or belt. Get medical attention if symptoms are severe or persist.
Ingestion:	Rinse mouth thoroughly with water. Get medical advice/attention if you feel unwell. Do not induce vomiting unless under the direction of medical personnel.
Skin Contact:	It is important to remove the substance from the skin immediately. In the event of any sensitization symptoms developing, ensure further exposure is avoided. Remove contamination with soap and water or recognized skin cleansing agent. Get medical attention if symptoms are severe or persist after washing.
Eye Contact:	Rinse with water. Do not rub eye. Remove any contact lenses and open eyelids wide apart. Get medical attention if any discomfort continues.
Protection of First Aiders:	First aid personnel should wear appropriate protective equipment during any rescue.

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### 4. First-Aid Measures (continued)

#### **MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED**

General Information:	The severity of the symptoms described will vary dependent on the concentration and the length of exposure.
Inhalation:	Prolonged or repeated exposure may cause the following adverse effects: Suspected of causing cancer.
Ingestion:	May cause sensitization or allergic reactions in sensitive individuals. Prolonged or repeated exposure may cause the following adverse effects: Suspected of causing cancer.
Skin Contact:	May cause skin sensitization or allergic reactions in sensitive individuals. Prolonged or repeated exposure may cause the following adverse effects: Suspected of causing cancer.
Eye Contact:	Irritating to eyes.

#### **INDICATION OF IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED**

Notes for the Doctor:	Treat symptomatically. May cause sensitization or allergic reactions in sensitive individuals.
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### 5. Fire-Fighting Measures

#### **EXTINGUISHING MEDIA**

Suitable Extinguishing Media:	The product is not flammable. Extinguish with alcohol-resistant foam, carbon dioxide, dry powder or water fog. Use fire-extinguishing media suitable for the surrounding fire.
Unsuitable Extinguishing Media:	Do not use water jet as an extinguisher, as this will spread the fire.

#### **SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE**

Specific Hazards:	Containers can burst or explode when heated, due to excessive pressure build up
Hazardous Combustion Products:	Thermal decomposition or combustion products may include the following substances: Harmful gases or vapors.

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### 5. Fire-Fighting Measures (continued)

#### **ADVICE FOR FIREFIGHTERS**

Protective Actions During Firefighting: Avoid breathing fire gases or vapors. Evacuate area. Keep upwind to avoid inhalation of gases, vapors, fumes and smoke. Ventilate closed spaces before entering them. Cool containers exposed to heat with water spray and remove them from the fire area if it can be done without risk. Cool containers exposed to flames with water until well after the fire is out. If a leak or spill has not ignited, use water spray to disperse vapors and protect men stopping the leak. Control run-off water by containing and keeping it out of sewers and watercourses. If risk of water pollution occurs, notify appropriate authorities.

Special Protective Equipment for Firefighters: Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing. Standard Firefighter's clothing including helmets, protective boots, and gloves will provide a basic level of protection for chemical incidents.

### 6. Accidental Release Measures

#### **PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES**

Personal Precautions: Wear protective clothing as described in Section 8 of this safety data sheet. No action shall be taken without appropriate training or involving any personal risk. Do not touch or walk into spilled material. Avoid contact with skin and eyes.

#### **ENVIRONMENTAL PRECAUTIONS**

Environmental Precautions: Avoid discharge into drains or watercourses or onto the ground. Avoid discharge to the aquatic environment.

#### **METHODS AND MATERIAL FOR CONTAINMENT AND CLEANING UP**

Methods for Cleaning Up: Wear protective clothing as described in Section 8 of this safety data sheet. Clear up spills immediately and dispose of waste safely. Small Spillages: Collect spillage. Large Spillages: Absorb spillage with non-combustible, absorbent material. The contaminated absorbent may pose the same hazard as the spilled material. Collect and place in suitable waste disposal containers and seal securely. Label the containers containing waste and contaminated materials and remove from the area as soon as possible. Flush contaminated area with plenty of water. Wash thoroughly after dealing with a spillage. For waste disposal, see Section 13.

Reference to Other Sections: For personal protection, see Section 8. See Section 11 for additional information on health hazards. See Section 12 for additional information on ecological hazards. For waste disposal, see Section 13.

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### 7. Handling and Storage

#### PRECAUTIONS FOR SAFE HANDLING

Usage Precautions:	Read and follow manufacturer's recommendations. Wear protective clothing as described in Section 8 of this safety data sheet. Keep away from food, drink and animal feeding stuffs. Handle all packages and containers carefully to minimize spills. Keep container tightly sealed when not in use. Avoid the formation of mists. Suspected of causing cancer. Do not handle until all safety precautions have been read and understood. Do not handle broken packages without protective equipment. Do not reuse empty containers.
Advice on General Occupational Hygiene:	Wash promptly if skin becomes contaminated. Take off contaminated clothing and wash before reuse. Wash contaminated clothing before reuse.

#### CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES

Storage Precautions:	Store away from incompatible materials (see Section 10). Store locked up. Keep only in the original container. Keep container tightly closed, in a cool, well ventilated place. Keep containers upright. Protect containers from damage.
Storage Class:	Chemical storage.

#### END USES(S)

Specific End Use(s):	The identified uses for this product are detailed in Section 1.
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### 8. Exposure Controls/Personal Protection

#### CONTROL PARAMETERS

#### OCCUPATIONAL EXPOSURE LIMITS

Proprietary Polymer:	Long-term exposure limit (8-hour TWA): ACGIH 50 ppm Long-term exposure limit (8-hour TWA): OSHA 500 ppm 1800 mg/m <sup>3</sup>
Titanium Dioxide:	Long-term exposure limit (8-hour TWA): ACGIH 10 mg/m <sup>3</sup> A4 Long-term exposure limit (8-hour TWA): OSHA 15 mg/m <sup>3</sup> total dust
Proprietary Catalyst:	Long-term exposure limit (8-hour TWA): ACGIH 0.1 mg/m <sup>3</sup> Short-term exposure limit (15-minute): ACGIH 0.2 mg/m <sup>3</sup> Long-term exposure limit (8-hour TWA): OSHA 0.1 mg/m <sup>3</sup> ACGIH = American Conference of Governmental Industrial Hygienists. OSHA = Occupational Safety and Health Administration. A4 = Not Classifiable as a Human Carcinogen.

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### 8. Exposure Controls/Personal Protection (continued)

#### PROPRIETARY POLYMER

Immediate Danger to Life and Health: 1100 ppm

#### TITANIUM DIOXIDE (CAS: 13463-67-7)

Immediate Danger to Life and Health: 5000 mg/m<sup>3</sup>

#### EXPOSURE CONTROLS

Protective Equipment:



Appropriate Engineering Controls:

Provide adequate general and local exhaust ventilation. Ensure the ventilation system is regularly maintained and tested. Good general ventilation should be adequate to control worker exposure to airborne contaminants. Observe any occupational exposure limits for the product or ingredients.

Eye/Face Protection:

Wear tight-fitting, chemical splash goggles or face shield. If inhalation hazards exist, a full-face respirator may be required instead.

Hand Protection:

It is recommended that chemical-resistant, impervious gloves are worn. The most suitable glove should be chosen in consultation with the glove supplier/manufacturer, who can provide information about the breakthrough time of the glove material. To protect hands from chemicals, gloves should comply with OSHA 1910.138 and be demonstrated to be impervious to the chemical and resist degradation. Considering the data specified by the glove manufacturer, check during use that the gloves are retaining their protective properties and change them as soon as any deterioration is detected. Frequent changes are recommended.

Other Skin and Body Protection:

May cause skin sensitization or allergic reactions in sensitive individuals. Wear appropriate clothing to prevent repeated or prolonged skin contact.

Hygiene Measures:

Wash after use and before eating, smoking and using the toilet. Do not eat, drink, or smoke when using this product.

Respiratory Protections:

Ensure all respiratory protective equipment is suitable for its intended use and is NIOSH approved. Check that the respirator fits tightly and the filter is changed regularly. Gas and combination filter cartridges should comply with OSHA 1910.134. Full face mask respirators with replaceable filter cartridges should comply with OSHA 1910.134. Half mask and quarter mask respirators with replaceable filter cartridges should comply with OSHA 1910.134.

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### 8. Exposure Controls/Personal Protection (continued)

Environmental Exposure Controls: Keep container tightly sealed when not in use. Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

### 9. Physical and Chemical Properties

#### INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Paste.	Other Flammability:	Not applicable.
Odor:	Characteristic.	Vapor Pressure:	Not applicable.
Odor Threshold:	Not applicable.	Vapor Density:	Not applicable.
pH:	Not applicable.	Relative Density:	Not applicable.
Melting Point:	Not applicable.	Bulk Density:	Not applicable.
Initial Boiling Point and Range:	Not applicable.	Solubility(ies):	Not applicable.
Flash Point:	Not applicable.	Partition coefficient:	Not applicable.
Evaporation Rate:	Not applicable.	Auto-Ignition Temperature:	Not applicable.
Evaporation Factor:	Not applicable.	Viscosity:	Not applicable.
Flammability (Solid, Gas):	Not applicable.	Solubility(ies):	Contact the manufacturer
Upper/Lower Flammability or Explosive Limits:	Not applicable.	VOC's	

### 10. Stability and Reactivity

Reactivity:	See the other subsections of this section for further details.
Stability:	Stable at normal ambient temperatures and when used as recommended. Stable under the prescribed storage conditions.
Possibility of Hazardous Reactions:	No potentially hazardous reactions known.
Conditions to Avoid:	There are no known conditions that are likely to result in a hazardous situation.



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### 10. Stability and Reactivity (continued)

Materials to Avoid:	No specific material or group of materials is likely to react with the product to produce a hazardous situation.
Hazardous Decomposition Products:	Does not decompose when used and stored as recommended. Thermal decomposition or combustion products may include the following substances: Harmful gases or vapors.

## 11. Toxicological Information

### INFORMATION ON TOXICOLOGICAL EFFECTS

#### ACUTE TOXICITY - ORAL

Notes (Oral LD<sub>50</sub>): Based on available data the classification criteria are not met.

#### ACUTE TOXICITY - DERMAL

Notes (Dermal LD<sub>50</sub>): Based on available data the classification criteria are not met.

#### ACUTE TOXICITY - INHALATION

Notes (Inhalation LD<sub>50</sub>): Based on available data the classification criteria are not met.

ATE Inhalation (Dusts/Mists mg/l): 14.88

#### SKIN CORROSION/IRRITATION

Animal Data: Based on available data the classification criteria are not met.

#### EYE DAMAGE/IRRITATION

Serious Eye Damage/Irritation: Causes serious eye irritation.

#### RESPIRATORY SENSITIZATION

Respiratory Sensitization: Based on available data the classification criteria are not met.

#### SKIN SENSITIZATION

Skin Sensitization: May cause skin sensitization or allergic reactions in sensitive individuals.

#### GERM CELL MUTAGENICITY

Genotoxicity - in Vitro: Based on available data the classification criteria are not met.

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### 11. Toxicological Information (continued)

#### **CARCINOGENICITY**

Carcinogenicity:	Suspected of causing cancer.
IARC Carcinogenicity:	Contains a substance which may be potentially carcinogenic. IARC Group 2B Possibly carcinogenic to humans.

#### **REPRODUCTIVE TOXICITY**

Reproductive Toxicity - Fertility:	Based on available data the classification criteria are not met.
Reproductive Toxicity - Development:	Based on available data the classification criteria are not met.

#### **SPECIFIC TARGET ORGAN TOXICITY - SINGLE EXPOSURE**

STOT - Single Exposure:	Not classified as a specific target organ toxicant after a single exposure.
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#### **SPECIFIC TARGET ORGAN TOXICITY - REPEATED EXPOSURE**

STOT - Repeated Exposure:	Not classified as a specific target organ toxicant after repeated exposure.
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#### **ASPIRATION HAZARD**

Aspiration Hazard:	Based on available data the classification criteria are not met.
General Information:	May cause cancer after repeated exposure. Risk of cancer depends on duration and level of exposure. The severity of the symptoms described will vary dependent on the concentration and the length of exposure.
Inhalation:	No specific symptoms known.
Ingestion:	May cause sensitization or allergic reactions in sensitive individuals.
Skin Contact:	May cause skin sensitization or allergic reactions in sensitive individuals.
Eye Contact:	Irritating to eyes.
Route of Exposure:	Ingestion, Inhalation, Skin, and/or eye contact.
Target Organs:	No specific target organs known.
Medical Considerations:	Skin disorders and allergies.

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### 12. Ecological Information

Ecotoxicity:	Not regarded as dangerous for the environment. However, large or frequent spills may have hazardous effects on the environment.
Toxicity:	Based on available data the classification criteria are not met.

#### PERSISTENCE AND DEGRADABILITY

Persistence and Degradability:	The degradability of the product is not known.
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#### BIO-ACCUMULATIVE POTENTIAL

Bio-Accumulative Potential:	No data available on bioaccumulation.
Partition Coefficient:	Not applicable.

#### MOBILITY IN SOIL

Mobility:	No data available.
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#### OTHER ADVERSE EFFECTS

Other:	None known.
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### 13. Disposal Considerations

#### WASTE TREATMENT METHODS

General Information:	The generation of waste should be minimized or avoided wherever possible. Reuse or recycle products wherever possible. This material and its container must be disposed of in a safe way. When handling waste, the safety precautions applying to handling of the product should be considered. Care should be taken when handling emptied containers that have not been thoroughly cleaned or rinsed out. Empty containers or liners may retain some product residues and hence be potentially hazardous.
Disposal Methods:	Do not empty into drains. Dispose of surplus products and those that cannot be recycled via a licensed waste disposal contractor. Waste, residues, empty containers, discarded work clothes and contaminated cleaning materials should be collected in designated containers, labeled with their contents. Incineration or landfill should only be considered when recycling is not feasible.

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### 14. Transport Information

### 15. Regulatory Information

#### US FEDERAL REGULATIONS

SARA Section 302  
Extremely Hazardous Substances  
Tier II Threshold Planning Quantities

None of the ingredients are listed or exempt.

CERCLA/Superfund,  
Hazardous Substances/  
Reportable Quantities (EPA)

None of the ingredients are listed or exempt.

SARA Extremely Hazardous  
Substances EPCRA  
Reportable Quantities

None of the ingredients are listed or exempt.

SARA 313 Emission Reporting

None of the ingredients are listed or exempt.

CAA Accidental Release Prevention

None of the ingredients are listed or exempt.

FDA - Essential Chemical

None of the ingredients are listed or exempt.

FDA - Precursor Chemical

None of the ingredients are listed or exempt.

SARA (311/312) Hazard Categories


None of the ingredients are listed or exempt.

OSHA Highly Hazardous Chemicals

None of the ingredients are listed or exempt.

#### US STATE REGULATIONS

##### **California Proposition 65 Carcinogens and Reproductive Toxins**

 Warning! This product can expose you to chemicals, including Titanium Dioxide which is known to the State of California to cause cancer. For more information, go to [www.p65Warnings.ca.gov](http://www.p65Warnings.ca.gov)

*Diisononyl Phthalate*

Carcinogen.

*Titanium Dioxide*

Carcinogen.

California Air Toxics "Hot Spots" (A-I)

None of the ingredients are listed or exempt.

California Air Toxics "Hot Spots" (A-II)

None of the ingredients are listed or exempt.

California Directors List of  
Hazardous Substances

None of the ingredients are listed or exempt.

Massachusetts "Right To Know" List

The following ingredients are listed or exempt: *Titanium Dioxide*

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### 15. Regulatory Information (continued)

Rhode Island "Right To Know" List	The following ingredients are listed or exempt: <i>Titanium Dioxide</i>
Minnesota "Right To Know" List	The following ingredients are listed or exempt: <i>Titanium Dioxide</i>
New Jersey "Right To Know" List	The following ingredients are listed or exempt: <i>Titanium Dioxide</i>
Pennsylvania "Right To Know" List	The following ingredients are listed or exempt: <i>Titanium Dioxide</i>

### INVENTORIES

US - TSCA 12(b) Export Notification	None of the ingredients are listed or exempt.
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### 16. Other Information

Classification Abbreviations and Acronyms:	Carc. = Carcinogenicity Eye Irrit. = Eye irritation Skin Sens. = Skin sensitisation
Training Advice:	Only trained personnel should use this material.
Revision Comments:	Revised due to new SDS software implementation
Issued by:	Noble Company 7300 Enterprise Drive Spring Lake, MI 49456 (231) 799-8000   (800) 878-5788
Revision Date:	February 12, 2020
Revision Number:	<i>New</i>
SDS Number:	4878
Hazard Statements in Full:	H317 May cause an allergic skin reaction. H319 Causes serious eye irritation. H360 May damage fertility or the unborn child.

## END OF SAFETY DATA SHEET

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.