

# MATERIAL SAFETY DATA SHEET

## NOBLEBOND EXT PRIMER

### 1. Product Identification

Date Prepared: 5/01/07

Trade Name NOBLEBOND EXT PRIMER

Manufacturer's Name THE NOBLE COMPANY

Address 7300 Enterprise Drive  
Spring Lake, MI 49456

Emergency Telephone Number (231) 799-8000

Telephone Number for Information (231) 799-8000

#### HAZARD RATING

0= Minimal      3= Serious  
1= Slight        4= Severe  
2= Moderate

HEALTH : 1  
FIRE : 0  
REACTIVITY : 0

### 2. Hazardous Ingredients

CAS Numbers Percent	Exposure Limits In Air	ACGIH(TLV)	OSHA(PEL)
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None as per OSHA Regulation: 29 CFR 1910.1200

The following chemicals are on the SARA Title III Section 313 Hazardous Chemical List: NONE

### 3. Physical Properties

VAPOR DENSITY (AIR = 1)  
Greater than 1 Boiling Point: 212°F

SOLUBILITY IN WATER  
Dispersible

VAPOR PRESSURE (mmHg at 20c)  
Same as water pH: 9-10

EVAPORATION RATE (nBuAc=1)  
Same as water

APPEARANCE & ODOR  
thin milk / latex

PERCENT VOLATILE  
40-60% by weight (water)

VOC CALCULATED  
(Material) 24 grams/liter (Coating) 0 grams/liter

SPECIFIC GRAVITY (H<sub>2</sub>O = 1)  
0.99

**4. Fire and Explosion Data**

**Flash Point (*Method Used*)**

Pensky-Martens C.C.: NA

**Autoignition Temperature**

F: NA

**Flammable Limits in Air**

Volume %: Lower-NA Upper-NA

**Fire Extinguishing Materials**

Water Fog     Carbon Dioxide     Other  
 Foam         Dry Chemical

**Special Firefighting Procedures**

Wear self-contained breathing apparatus when in confined area

**Unusual Fire and Explosion Hazards**

NONE KNOWN

**5. Health Hazard Information**

*SYMPTOMS OF OVEREXPOSURE*

**INHALATION**

May cause slight irritation to upper respiratory tract.

**EYES**

May cause slight transient (temporary) eye irritation.

**SKIN**

May cause slight irritation.

**INGESTION**

Not a likely route of entry under proper handling conditions. May cause vomiting. Symptoms may be the same as inhalation.

*HEALTH EFFECTS OR RISKS FROM EXPOSURE*

**ACUTE**

May cause mild skin irritation, irritation of respiratory tract.

**CHRONIC**

None known

*FIRST AID: EMERGENCY PROCEDURES*

**EYE CONTACT**

Flush with water for at least 15 minutes. If irritation persists, seek medical attention.

**SKIN CONTACT**

Wash with soap and water. If irritation persists, see a physician.

**INHALATION**

Remove to fresh air, administer oxygen and if necessary, seek medical attention.

**INGESTION**

Not a likely route of entry under proper handling conditions. Seek medical attention if necessary.

*SUSPECTED CANCER AGENT*

NO:

YES:  Federal OSHA:  NTP:  IARC:  Cal/OSHA

**MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE**

NONE KNOWN

**6. Reactivity Data**

**STABILITY:**      X      Stable  
                       \_\_\_    Unstable

**Conditions to Avoid**  
 Excessive heat r cold. Store inside at a temperature of 60°F to 100°F. Do not allow product to freeze.

**Incompatibility (Materials to Avoid)**  
 None known

**HAZARDOUS DECOMPOSITION PRODUCTS**  
 (Including Combustion Products)  
 Normal (CO<sup>2</sup>, CO)

**HAZARDOUS POLYMERIZATION**  
 Does Not Occur

**CONDITIONS TO AVOID**  
 None known  
**CORROSIVE TO METAL**  
 No Oxidizer: No

**7. Special Handling Information**

**VENTILATION AND ENGINEERING CONTROLS**  
 Use local exhaust. Do not use closed air circulating system. Open and close doors if necessary.

**SPILL OR LEAK PROCEDURES**  
 Protective gloves recommended. Eye protection recommended. Respiratory protection not required.

**D.O.T. Placards Required (CFR172.504)**  
 None

**Poison Constituent (49CFR172.203(K))**  
 None

**UN/NA Code**  
 N/A

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