

MATERIAL SAFETY DATA SHEET

NOBLEBOND 21

1. Product Identification

Date Prepared: 5/01/10

Trade Name NOBLEBOND 21

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 : 0
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
Miscible Specific gravity: 1.0

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

EVAPORATION RATE (nBuAc=1)
Same as water

APPEARANCE & ODOR
Cream colored paste; slight odor

PERCENT VOLATILE
45-50% by weight (water)

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

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 Spray Carbon Dioxide Other
 Foam Dry Chemical

Special Firefighting Procedures

Wear self-contained breathing apparatus

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

Protect from freezing

Incompatibility (Materials to Avoid)

Oxidizing materials

HAZARDOUS DECOMPOSITION PRODUCTS

(Including Combustion Products)

Oxides of carbon, water and organic compounds of unknown structure.

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.

D.O.T. Placards Required (CFR172.504)

None

Poison Constituent (49CFR172.203(K))

None

Bill of Lading Description

Adhesive Cement N.O.T.

UN/NA Code

N/A

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