

MATERIAL SAFETY DATA SHEET

PROBASE™

1. General

Trade Name	PROBASE®	Date Prepared:	5/01/10
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		
DOT Hazard Classification	NON-HAZARDOUS		

2. Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Names(s))	ACGIH TLV	OTHER LIMITS RECOMMENDED	% (optional)
BARIUM	0.5 MG / M3	AS BARUIM	< 0.1 %

*TOXIC CHEMICAL AS DEFINED BY OSHA, 29 CFR 1910, 1200 AND SUBJECT TO THE REPORTING REQUIREMENTS OF SEC. 313 OF TITLE III OF THE SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 AND 40 CFR PART 372.

NOTE: THRESHOLD LIMIT VALUES ARE FOR AIRBORNE DUST OR MIST NOT APPLICABLE FOR SHEET GOODS.

3. Physical/Chemical Characteristics

Boiling Point N/A	Specific Gravity (H₂O = 1) 1.29	Vapor Pressure (mm Hg.) N/A	Melting Point 225° F
Vapor Density (AIR = 1) N/A	Evaporation Rate (Butyl Acetate = 1) NONE	Solubility in Water INSOLUBLE	
VOC Statement: ZERO VOC'S (Calculated)			

Appearance and Odor FABRIC COVERED PIGMENTED SHEET AND POLYPROPYLENE HONEYCOMB

4. Fire and Explosion Hazard Data

Flammable Limits N/A
Special Fire Fighting Procedures AVOID INHALATION, WEAR SELF-CONTAINED POSITIVE PRESSURE BREATHING APPARATUS
Unusual Fire and Explosion Hazards BURNING PRODUCT LIBERATES HCL GAS AND DENSE SMOKE
Extinguishing media Dry Chemical, Foam, Water, Halon

8. Control Measures

Respiratory Protection (*Specify Type*)

SELF-CONTAINED BREATHING APPARATUS IN PRESENCE OF BURNING MATERIAL

VENTILATION

Local Exhaust

Special

GOOD AIR EXCHANGE IN WORK PLACE

AVOID BREATHING DECOMPOSITION PRODUCTS

Protective Gloves

N/A

Eye Protection

USE SAFETY GLASSES

Other Protective Clothing or Equipment

N/A

Work/Hygienic Practices

WASH WITH SOAP AND WATER AFTER HANDLING

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