

Material Safety Data Sheet



NP 1

Version 2.0

7/5/06

1. COMPANY AND PRODUCT INFORMATION

Company : BASF Building Systems, Inc.
 889 Valley Park Drive
 Shakopee, MN 55379 ,

Phone : 952-496-6000
 Fax :
 Emergency contact : 1-800-424-9300

Productname : NP 1
 MSDS : 11022

SECTION 2 - COMPOSITION/INFORMATION ON INGREDIENTS

ITEM	CHEMICAL NAME	CAS NUMBER	WT/WT % LESS THAN
01	calcium oxide	1305-78-8	5.0 %
02	Limestone, Calcium carbonate	1317-65-3	20.0 %
03	titanium dioxide	13463-67-7	5.0 %
04	talc	14807-96-6	5.0 %
05	Silica, quartz	14808-60-7	1.0 %
06	Mineral spirits [Stoddard type]	8052-41-3	10.0 %

ITEM	EXPOSURE LIMITS				COMPANY TLV-TWA	SKIN
	ACGIH		OSHA			
	TLV-TWA	TLV-STEL	PEL-TWA	PEL-CEILING		
01	2 mg/m3	N.E.	5 mg/m3	N.E.	N.E.	NO
02	10 mg/m3	N.E.	15 mg/m3	N.E.	N.E.	NO
03	10 mg/m3	N.E.	15 mg/m3		N.E.	NO
04	2 mg/m3	N.E.	2 mg/m3		N.E.	NO
05	.1 mg/m3	N.E.	.1 mg/m3	N.E.	N.E.	NO
06	100 ppm	N.E.	525 mg/m3	N.E.	N.E.	NO

(See Section 16 for abbreviation legend)



SECTION 3 - HAZARDOUS IDENTIFICATION

EFFECTS OF OVEREXPOSURE - EYE CONTACT: Causes eye irritation.

EFFECTS OF OVEREXPOSURE - SKIN CONTACT: Causes skin irritation. Allergic reactions are possible. Repeated or prolonged contact with skin may cause sensitization.

EFFECTS OF OVEREXPOSURE - INHALATION: Harmful if inhaled.

EFFECTS OF OVEREXPOSURE - INGESTION: Irritating to mouth, throat and stomach.

EFFECTS OF OVEREXPOSURE - CHRONIC HAZARDS: This product contains solvents. Reports associate repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Reports also indicate that solvents cause liver damage, kidney damage, and mucous membrane irritation. Be warned that intentional misuse by deliberately inhaling the vapors and/or the product contents (a process often called "sniffing") may be harmful or fatal. Preexisting respiratory or skin condition(s) may be aggravated by exposure. This product may contain a small amount [<0.1%] of toluene diisocyanate. NIOSH, NTP and IARC list toluene diisocyanate as a suspected carcinogen. Note also that prolonged repeated exposure to isocyanates can lead to skin sensitization. For persons so sensitized even brief exposures to the isocyanate can produce reddening, swelling, rash, or blisters. Similarly, prolonged and repeated exposure to isocyanates can lead to respiratory sensitization. In such individuals brief exposures to isocyanates at levels well below the TLV can produce chemical asthma, and nonspecific asthma, and irritation, rash, exposure to



SECTION 4 - FIRST AID MEASURES CONT'D

FIRST AID - INGESTION: If swallowed, DO NOT induce vomiting. Give victim a glass of water or milk. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person. Should vomiting occur, be sure to keep victim's head below hips to avoid aspiration of vomitus into lungs.

SECTION 5 - FIRE FIGHTING MEASURES

FLASH POINT: 121 F (SETAFLASH CLOSED CUP)	LOWER EXPLOSIVE LIMIT: 0.9 % UPPER EXPLOSIVE LIMIT: 9.5 %
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AUTOIGNITION TEMPERATURE: N/A

EXTINGUISHING MEDIA: CO2 DRY CHEMICAL WATER FOG

UNUSUAL FIRE AND EXPLOSION HAZARDS: Fire produces irritating or poisonous gas. Vapors can travel to a source of ignition and flash back. Solid stream of water or foam may cause frothing.

SPECIAL FIREFIGHTING PROCEDURES: May be ignited by heat, sparks or flame. Containers exposed to fire should be kept cool with water spray. Containers can build up pressure if exposed to heat (fire). As in any fire, wear self-contained breathing apparatus pressure-demand (MSHA/NIOSH approved or equivalent) and full protective gear.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Ventilate the area and remove all sources of ignition. Evacuate unnecessary personnel. Large spills should be handled carefully. Put on respiratory protection and necessary personal protective equipment. Dike or impound spilled liquid. Absorb spill with inert material (e.g. dry sand or earth), then place in a chemical waste container. Repeat sorbent/sweep cycle until the spill has dried up. Avoid runoff into storm sewers and ditches which lead to waterways.

SECTION 7 - HANDLING AND STORAGE

HANDLING: Use only in a well ventilated area. Keep out of reach of children. If user operations generate dust, fume, or mist, use ventilation to keep exposure to airborne contaminants below the exposure limit.

STORAGE: Keep container closed when not in use.



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SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS: Local exhaust ventilation may be necessary to control any air contaminants to within their TLVs during the use of this product.



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SECTION 11 - TOXICOLOGICAL PROPERTIES

PRODUCT DERMAL LD50: No Information PRODUCT ORAL LD50: No Information
 PRODUCT LC50: No Information

COMPONENT TOXICOLOGICAL INFORMATION:

---- CHEMICAL NAME ----	-- DERMAL LD50 --	--- ORAL LD50 ---	----- LC50 -----
calcium oxide	No Information	No Information	No Information
Limestone, Calcium carb	No Information	6450 mg/kg	No Information
titanium dioxide	No Information	> 7500 mg/kg	No Information
talc	No Information	No Information	11mg/m3/1y-I
Silica, quartz	No Information	No Information	No Information
Mineral spirits [Stodda	No Information	> 5 g/kg	>5500mg/m3/4H

SECTION 12 - ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION: No Information.

SECTION 13 - DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Review all local, state, and federal regulations concerning health and pollution for appropriate disposal procedures.

SECTION 14 - TRANSPORTATION INFORMATION

This material has been tested, and determined to be a non-combustible solid by ASTM test methods.

DOT PROPER SHIPPING NAME: Not Regulated

DOT TECHNICAL NAME: N/A

DOT HAZARD CLASS: N/A

HAZARD SUBCLASS: N/A

DOT UN/NA NUMBER: N/A

PACKING GROUP: N/A

RESP. GUIDE PAGE:

DOT PLACARD AT: N/A

DOT CLASS NUMBER: N/A

UN PROPER SHIPPING NAME: Not Regulated



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SECTION 14 - TRANSPORTATION INFORMATION CONT'D

UN HAZARD CLASS: N/A

UN CLASS NUMBER: AIR N/A MARINE N/A

HAZARD SUBCLASS: AIR N/A MARINE N/A

UN UN/NA- 0 0 scn0.276 0 Td 0 TwG4s 1 4pINE07u002nF



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SECTION 15 - REGULATORY INFORMATION CONT'D

----- CHEMICAL NAME -----	CAS NUMBER
toluene	108-88-3
Silica, quartz	14808-60-7
2,4-toluene diisocyanate	584-84-9

INTERNATIONAL REGULATIONS: AS FOLLOWS -

CANADIAN WHMIS: This MSDS has been prepared in compliance with Controlled