

SAFETY DATA SHEET

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Tel: (9	949) 407	-8904		1. 1.	.:		1. 1.			1. 1.	.:	
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SECTION 2. HAZARDS IDENTIFICATION

Classification of the substance or mixture Not a hazardous substance or mixture. GHS Label elements, including precautionary statements Hazards not otherwise classified (HNOC) or not covered by GHS-none

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substances

Formula:H6BN

Molecular weight:30.87 g/mol

Wash off with soap and plenty of water. In case of eye contact Flush eyes with water as a precaution. If swallowed Never give anything by mouth to an unconscious person. Rinse mouth with water. Most important symptoms and effects, both acute and delayed The most important known symptoms and effects are described in the labelling (see section 2) and/or in section 11 Indication of any immediate medical attention and special treatment needed No data available SECTION 5. FIREFIGHTING MEASURES Extinguishing media Suitable extinguishing media Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide. Special hazards arising from the substance or mixture Nitrogen oxides (NOx), Borane/boron oxides	CAS-No.:13774-81-7	14.					. '
Description of first aid measures if inhaled If breathed in, move person into fresh air. If not breathing, give artificial respiration. In case of skin contact Wash off with soap and plenty of water. In case of eye contact Flush eyes with water as a precaution. If swallowed Never give anything by mouth to an unconscious person. Rinse mouth with water. Most important symptoms and effects, both acute and delayed The most important known symptoms and effects are described in the labelling (see section 2) and/or in section 11 Indication of any immediate medical attention and special treatment needed No data available SECTION 5. FIREFIGHTING MEASURES Extinguishing media Suitable extinguishing media Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide. Special hazards arising from the substance or mixture Nitrogen oxides (NOX), Borane/boron oxides Advice for firefighters Wear self-contained breathing apparatus for firefighting if necessary.	No components need to be disclosed according to the a	pplicable r	egulatio	ons.			;
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Further information	Wear self-contained breathing apparatus for firefighting i	f necessar	ту.	· · .		; • •	,
	Further information						

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures Avoid dust formation. Avoid breathing Vapors, mist or gas. For personal protection see section 8. Environmental precautions No special environmental precautions required. Methods and materials for containment and cleaning up Sweep up and shovel. Keep in suitable, closed containers for disposal. Reference to other sections For disposal see section 13.

SECTION 7. HANDLING AND STORAGE

Precautions for safe handling Further processing of solid materials may result in the formation of combustible dusts. The potential for combustible dust formation should be taken into consideration before additional processing occurs. Provide appropriate exhaust ventilation at places where dust is formed. For precautions see section 2. Conditions for safe storage, including any incompatibilities Keep container tightly closed in a dry and well-ventilated place. hygroscopic Store under inert gas. Storage class (TRGS 510): Non Combustible Solids Specific end use(s)Apart from the uses mentioned in section 1 no other specific uses are stipulated

SECTION 8. EXPOSURE CONTROLS/PERSONAL

PROTECTION

Control parameters Components with workplace control parameters Contains no substances with occupational exposure limit values. Exposure controls Appropriate engineering controls General industrial hygiene practice. Personal protective equipment Eye/face protection Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

Skin protection

Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

Body Protection

Choose body protection in relation to its type, to the concentration and amount of dangerous substances, and to the specific work-place. The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace. Respiratory protection

Respiratory protection is not required. Where protection from nuisance levels of dusts are desired, use

type N95 (US) or type P1 (EN 143) dust masks. Use respirators and components tested and approved

under appropriate government standards such as NIOSH (US) or CEN (EU).

Control of environmental exposure

No special environmental precautions required.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemi	ical pro	perties		· · .		:	11	1	
Appearance									
Form: crystalline	1 1 1	· · · .			11			11	
Colour: beige						14. 14.	. :		
Odor No data available									
Odor Threshold No data available	,		r		1	,	r.	,	
pH No data available Melting point/freezing point	1 1 1 1		н н н	;**	•••.		;	۰۰.	
Melting point/range: 97.61 °C (207.70 °F	=) (1. 1.			
Initial boiling point and boiling range No	data av	/ailable							
Flash point No data available									
Evaporation rate No data available		· · .	н н 1		· · .				
Flammability (solid, gas) No data availat	ole								
Upper/lower flammability or explosive lin	nits No	data av	vailable		. * *				
Vapor pressure No data available	· · .		:		:	÷	· · · ·	i.	
Vapor density No data available									
Relative density No data available		· · .	н н Н	1 1 1	· · .		:**	с. С.	
Water solubility No data available			·	:					
Partition coefficient: n-octanol/water No									
Decomposition temperature 68 °C (154	°F)-			11.	:	i l	· · .	÷.	
Viscosity No data available									
Explosive properties No data available		· · · .				1 - 1 1		11	
Oxidizing properties No data available	.1					1. 1.			
Other safety information No data available	Υ,	: ¹	i'	··.,	:	:	··.,	:	

SECTION 10. STABILITY AND REACTIVITY

	11.						· · ·			· · ·	
Reactivity		1. 1.	.)÷		1. 1.	.1		1. 1.			÷.,
No data available											
Chemical stability			· · .						11.	:	
Stable under recomm	ended s	torage c	onditions	6.							
Possibility of hazardo	us reacti	ons		1 - I 			11.			· · .	
No data available		·	.1					14	,÷		÷.,
Conditions to avoid				:							
Avoid moisture. Heat				·							
Incompatible material	S										
Strong oxidizing agen	ts, acids	i									
Hazardous decompos	ition pro	ducts	.1				. 11	14	1		÷.,
Other decomposition	products	-No data	a availab	le		· · .			· · .		
In the event of fire: se											

								11 A.	
SECTION 11. TOXICOLO)GIC/	AL IN	IFOR	ΜΑΤΙΟ	DN				۰.
Information on toxicological effects	· · .	:	i ¹	· · .	t.		с.,	:	:
Acute toxicity									
No data available		· · · .	1 I	111			111	· · · .	
Inhalation: No data available	.:		۰.						· .
Dermal: No data available									
No data available	· · · .	1	1 ¹	· · · .			11	1	
Skin corrosion/irritation									
No data available		· · · .	1		· · .			11.	
Serious eye damage/eye irritation	.:								۰.
No data available									
Respiratory or skin sensitisation	· · ·	1				1			
No data available									
Germ cell mutagenicity			,						
No data available			14			14. 14.			۰.

Carcinogenicity

IARC:

No component of this product present at levels greater than or equal to 0.1% is identified as probable,

possible or confirmed human carcinogen by IARC.

ACGIH:

No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.

NTP:

No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

OSHA:No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

Reproductive toxicity

No data available

No data available

Specific target organ toxicity -single exposure

No data available

Specific target organ toxicity -repeated exposure

No data available

Aspiration hazard

No data available

Additional Information

RTECS: Not available

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated

SECTION 12. ECOLOGICAL INFORMATION

Toxicity

	· · .		1 1 1	1.1		1 1 1	· · · .			· · ·	
No data available		1.			1.			1.			÷.,
Persistence and degrad											
No data available			· · .			· · .			· · · ·	:	
Bioaccumulative potent											
No data available	· · .			11.		111	· · .			11	
Mobility in soil					14						÷.,
No data available						· · .					
Results of PBT and vPv				į			1	i			i
PBT/vPvB assessment	not av	ailable a:	s chemic	cal safe	1 1	sment no	ot requi	red/not c	conducte	d	
Other adverse effects	,	,		1			1	,			,
No data available					14		. * *				÷.,
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SECTION 13. E)ISP(OSAL			ERAT	IONS	· · .	н н н	111	· · .	
Waste treatment metho	ods										
Product		· .	, '		· .	.1					
Offer surplus and non-r	ecyclal	ole soluti	ons to a	license	ed dispo	sal comp	any.		· · · ·	e e	:
Contaminated packagir	ıg										
Dispose of as unused p	roduct	_					· · .	н н н	111	11. 1	
- The state of the		·	;		·				;		· .
SECTION 14. T	RAN	1200	RIIN	IFOR		ION			11		:
DOT (US)											
Not dangerous goods	· · .			· · ·			· · · .			11.	
IMDG		1.	.1		1. 1.				j)		÷.,
Not dangerous goods							. 1				
ΙΑΤΑ								1			
Not dangerous goods											
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SECTION 15. REGULATORY INFORMATION

SARA 302 Components		· · .	:	1	· · .			11. 1	:					
No chemicals in this material a	No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.													
SARA 313 Components	н н Н	: • •	· · .		; • •	· · .		: "	۰.					
This material does not contain any chemical components with known CAS numbers that exceed the														
threshold (De Minimis) reporting levels established by SARA Title III, Section 313.														
Massachusetts Right To Know	Compone	ents		:	•••		1	11	÷					
No components are subject to	the Massa	achuset	ts Right	to Know <i>i</i>	Act.									
Pennsylvania Right To Know (Componen	ts			; * *	· · .	н н н	111	۰.					
Borane ammonia complex		.:			.:			.:						
CAS-No. 13774-81-7														
Revision Date		· · .		;	· · .				:					
New Jersey Right To Know														
Components	1	i i	· · · .											
Borane ammonia complex		.:			.1	. 11		.1						
CAS-No. 13774-81-7														
Revision Date														
California Prop. 65 Componen	ts	: * *			: • •	· · .		: • •	•••					
This product does not contain	any chemi	cals kno	own to S	State of C	alifornia	a to cau	ise cance	r, birth						
defects, or any other reproduc	tive harm.			14. 1					. * *					

SECTION 16. OTHER INFORMATION

Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH). The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product.