SENS 3015NI NOLBON WESTIDI FS. 92°905



Rating Hearth Roding Hearth Roding Hearth Roding Hearth Roding Hearth Roding

MATERIAL SAFETY DATA SHEET

HAZARD RATING
Please rate consistent with NEPA Code

	s	ECTION I NAME	AND P	RODUCT		116-0	07	
MANUFACTURER'S NAME					CONTACT			
NORTON COMPANY						THOMAS Z. RICHARDS		
ADDRESS (STREET, CITY, STATE AND ZIP COD	E) -				i	EMERGENCY THE EPHONE NO.		
1 NEW BOND STREET, WORCESTER, MA 01615-0008						508-795-2690		
THADE NAME, COMMON NAME OR SPECIFICATION						APPROVEDBY		
VITRIFIED BONDED - ABI	RASIV	E PRODUCTS			DATE A	14 17 1990		
CHEMICAL FAMILY OR PRODUCT TYPE	ANY	GRADE						
SECTION	וו אכ	COMPOSITION P	ER 29C	FR 1910.12	200 (G) (4)			
CHEMICAL NAME	MAX %	COMMON NAME	REG' (Y/N)	ÇAS #	OSHA PERMISSIVE EXPOSURE LIMIT	ACGIH TLV	CARCIN OGEN (Y/N)	
Alpha-Alumina	96	Alundum, Seeded Gei	Y	1344-28-1	10mg/m² (Total Dust)	10mg/m³ (Total Dust)	И	
OR ————————————————————————————————————	96	Crystolon	Y	409-21-2	10mg/m² (Total Dust)	10mg/m² (Total Dust)	N	
Sulfur Treatment	41	No. 22 Treat	Y	7704-34-9	"NAIF	TNAIF	N	
Note: Wheel Treatment ranges from 21 to	4496		-ciobt					
NOIC: Wheat Heatment Laiges North C. In								
٩	COTI Ĉ	ON III PHYSICAL A	AND C	HEMICAL F	NATA			
			AND C	IEMICAL L		. 4		
BOILING POIN! THAIF			NAIF		VAPOR DENSITY TN	AIF		
VAPOR PRESSURE "NAIF		LUBILITY IN WATER Sight			SOLUBILITY IN ALCOH	OL TNAIF		
EVAPORATION RATE "NAIF SOLUBILITY IN OTHER SOLVENT "NAIF	1		APPEARAN	CF AND ODOR	e off odor in use.			
	SE.	CTION IV SPECIA						
PRECAUTIONS TO BE TAKEN IN HANDLING A			(h) 1 11mm					
OTHER PRECAUTIONS:								
SEC	MOITS	V CORROSIVITY	AND F	REACTIVIT	Y DATA			
STABILITY UNSTABLE X STA	BLE	POLYMER	IZATION	☐ MAY CO	COR MILL NOT	OCCUR		
NCOMPATABILITY (MATERIALS TO AVOID)								
Avoid acids of all types with a	PH < = 4.	.0		·				
DECEMPOSITION PROCUCTS								
In use, dusts are generated. In most cases	مطعنم مطع	والمستعلق المستعدد والمتاريخ والمستعدد والمتاريخ				and the second second	manente	
Coolants may produce other decomposite	n produc	ine material removed from (the workpie	ce will be signific	anily greater than the gi	incing wheel com	ponents.	

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S	ECTION VI HEALTH, FIRST AID AND ME	DICAL DATA
PRIMARY ROUTE(S) OF ENTRY	ACUTE AND CHRONIC HEALTH EFFECTS AND EFFECTS OF OVEREXPOSURE	FIRST AID AND MEDICAL INFORMATION
NHALATION During Grinding)	ACUTE: COUGHING, SHORTNESS OF BREATH. CHRONIC: MAY AFFECT BREATHING CAPACITY.	REMOVE TO FRESH AIR. ARTIFICIAL RESPIRATION AS NEEDED. OBTAIN MEDICAL ASSISTANCE.
NGESTION (During Grinding)	NO KNOWN ADVERSE EFFECTS, BUT INGESTION NOT RECOMMENDED.	OBTAIN MEDICAL ASSISTANCE.
SKIN (During CONTACT & Grinding) ABSORPTION	SOME MAY EXPERIENCE SKIN IRRITATION FROM DUST.	WASH AFFECTED AREAS WITH SOAP AND WATER. OBTAIN MEDICAL ASSISTANCE.
EYE (During Grinding)	DUSTS MAY IRRITATE EYES.	WASH WITH LARGE AMOUNTS OF WATER. OBTAIN FIRST AID AND MEDICAL ASSISTANCE, IF NEEDED.
OTHER POTENTIAL HEALTH RISKS (During Grinding)	GRINDING MAY CREATE ELEVATED SOUND LEVELS WHICH MAY AFFECT HEARING AND MAY AGGRAVATE PREEXISTING RESPIRATORY CON- DITIONS.	CBTAIN MEDICAL ASSISTANCE. THERE IS LIMITED INFORMATION THAT CRYSTALLINE SILICA IS A CARCINOGEN.

SECTION VII STORAGE, HANDLING AND USE PROCEDURES

NORMAL STORAGE AND HANDLING SEE ANSI STANDARD B7.1.

NORMAL USE

HANDLE WITH ADEQUATE VENTILATION. SEE OSHA 29CFR 1910.94 (VENTILATION) and 29CFR1910.1000 (AIR CON TAMINANTS)

STEPS TO BE TAKEN IN CASE OF LEAKS OR SPILLS.

NORMAL CLEANUP PROCEDURES.

WASTE DISPOSAL METHOD

STANDARD LANDFILL METHODS CONSISTENT WITH APPLICABLE FEDERAL, STATE AND LOCAL LAWS. PRODUCTS WITH LISTED FLOURIDES MAY HAVE SLIGHTLY SOLUBLE FLOURIDE SWARF.

	SEC	TION VIII PERSONAL PROTECTION INFORMATION
RESPIRATORY	PROTECTION (SI	PECIFY TYPE) AS NEEDED. FOR APPROVED DUST RESPIRATORS SEE OSHA 29CFR 1910.134.
VENTILATION	LOCAL	RECOMMENDED
	MECHANICAL (GENERAL)	RECOMMENDED
	OTHER	"NAIF
PROTECTIVE C	LOVES	AS DESIRED BY USER
EYE PROTECT	ON	RECOMMENDED SEE OSHA 29CFR 1910.133
OTHER EQUIPM	MENT	AS NEEDED HEARING PROTECTION SEE OSHA 29CFR 1910.95 (HEARING PROTECTION)
MEASURES TO WITH THIS MAT	BE TAKEN DURIN ERIAL	IG REPAIR AND MAINTENANCE OF CONTAMINATED EQUIPMENT THAT HAS BEEN IN CONTACT
		SEE SECTION VII & VIII

FLASH POINT "NAIF METHOD USED "N/A	C1 31/2/2017 113/20 151 NO. 1151 AMELIA	·
	FLAMMABLE LIMITS LEL N/A UEL ***N/A	
EXTINGUISHING MEDIA USE WATER		
SPECIAL FIRE FIGHTING PROCEDURES NONE		
EXPLOSION POTENTIAL "NAIF		

FOR COMPANY USE

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