ITEM: 4Z909 - Grinder Bench 8 In 7 A

MSDS: 7SM38 **ORDER: 0038521459** **LP NUMBER: U822508570**

MATERIAL SAFETY DATA SHEET (MSDS)

This MSDS should be attached or kept with the respective product with which it is associated.

Null
Null
NullAssociated Grainger Items
Null2Z425, 4Z123, 4Z672, 4Z908, 4Z909, 4Z910, 4Z911, 4Z912
Null
Null2Z425, 4Z123, 4Z672, 4Z908, 4Z909, 4Z910, 4Z911, 4Z912
NullNull
NullMAY BE USED TO COMPLY WITH OSHA'S HAZARD COMMUNICATION STANDARD, 29 CFR
Null1910.1200. STANDARD MUST BE CONSULTED FOR SPECIFIC REQUIREMENTS.
NullNull
NullU.S. DEPARTMENT OF LABOR
SECTION VII - PRECAUTIONS AND HANDLING AND USE
(NON MANDATORY FORM)
STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: FORM APPROV
Null OMB NO. 1218-0072
WASTE DISPOSAL METHOD:
Null IDENTITY (AS USED ON LABEL AND LIST): GRINDING WHEELS
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: TAKE MEASURES TO INSURE
AGAINST MECHANICAL DAMAGE. NOTE: BLANK SP
Null NO INFORMATION IS AVAILABLE, THE SPACE MUST BE MARKED TO INDIC
OTHER PRECAUTIONS:
1. STORE IN ACCORDANCE WITH ANSI B7, 1-1978.
2. RESPIRATORY PROTECTION MAY BE REQUIRED IN EXTREMELY DUSTY ENVIRONMENT.
SEE ANSI 243.1 FOR ADDITIONAL RECOMMENDATIONS. MANUFACTURER'S
3. USE IN ACCORDANCE WITH INSTRUCTIONS PACKED ADDRESS (NUMBER, STREET, CITY,
Null STATE AND ZIP CODE):
SECTION VIII - CONTROL MEASURES YING-KO, TAIPEI HSIEN - 239
TAIWAN, R.O.C.
RESPIRATORY PROTECTION (SPECIFY TYPE): DUST RESPIRATORS APPROVED BY NATIONAL EMERGENCY
INSTITUTE OF SAFETY AND HEALTH MAY BE REQUIRED. TELEPHONE N
Null Null
VENTILATION PREPARED:
LOCAL EXHAUST SIGNATURE OF PREPARER (OPTIONAL) KEEP DUST BELOW
MECHANICAL (GENERAL): Null
SPECIAL: **SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION**
OTHER:

	HAZARDOUS COMPONENTS (SPECIFIC	OSHA	ACGIH	OTHER LIMITS	%
	PROTECTIVE EQUIPMENT MAY BE REQUIRED) IN HANDLING OPERATIONS	PEL	TLV	RECOMMENDED	(OPTIONAL)
EYE PROTECTION:	REQUIRED.				
OTHER PROTECTIVE CLOTHING OR EQUIPMENT:	OXIDE NAME IF MIXED	FOR 5 MG/M3 OR LESS		10 MG/M3 (TOTAL DUST)	
PROTECTION.					CAS # 1344-28-1
Null	SILICON CARBIDE ABRASIVE	15 MG/M3	10 MG/M3	(TOTAL DUST)	50 PLUS

WORK/HYGIENIC PRACTICES:
Null Null
NullMAY CONTAIN ONE OF THE FOLLOWING AS SOLID TREATMENTS

NullSULFUR	15 MG/M3		1 PLUS
NullCAS # 7704-39-9			
NullPARAFFIN OR WAX	2 MG/M3	1 PLUS	

NullNull
NullNOTE: CAS # UNIQUE IDENTIFICATION NUMBER FROM THE CHEMICAL ABSTRACT SERVICE
NullOF THE AMERICAN CHEMICAL SOCIETY.
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SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

NullBOILING POINT:	NA	SPECIFIC GRAVITY (H2O=1):	VARIES
NullVAPOR PRESSURE (MM HG.):	NA	MELTING POINT:	0
NullVAPOR DENSITY (AIR=1):	NA	EVAPORATION RATE (BUTYL ACETATE=1):	NA

NullSOLUBILITY IN WATER: NA
APPEARANCE AND ODOR: ALUMINUM OXIDE: PINK, RED, BROWN, BLUE, GRAY, OR WHITE;
NO ODOR. SILICON CARBIDE: BLACK OR GREEN; NO ODOR.
Null
SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (METHOD USED): NA
FLAMMABLE LIMITS: NA LEL: UEL:
EXTINGUISHING MEDIA: NA
SPECIAL FIRE FIGHTING PROCEDURES: NA
UNUSUAL FIRE AND EXPLOSION HAZARDS: DOES NOT BURN OR EXPLODE.
Null
SECTION V - REACTIVITY DATA

STABILITY: UNSTABLE ( ) STABLE (X)
CONDITIONS TO AVOID:
Null
INCOMPATIBILITY (MATERIALS TO AVOID):
HAZARDOUS DECOMPOSITION OR BYPRODUCTS:
Null
HAZARDOUS POLYMERIZATION: MAY OCCUR ( ) WILL NOT OCCUR (X)
CONDITIONS TO AVOID:
Null
SECTION VI - HEALTH HAZARD DATA

ROUTE(S) OF ENTRY: INHALATION? ( ) SKIN? ( ) INGESTION? ( )
Null
HEALTH HAZARDS (ACUTE AND CHRONIC):
INHALATION DURING GRINDING - COUGHING, SHORTNESS OF BREATH.
INGESTION - NO KNOWN ADVERSE EFFECTS, BUT NOT RECOMMENDED.
SKIN - SOME MAY EXPERIENCE IRRITATION FROM DUST.
EYE - DUST MAY IRRITATE EYES.
Null
CARCINOGENICITY: NTP? ( ) IARC MONOGRAPHS? ( ) OSHA REGULATED? ( )
Null
SIGNS AND SYMPTOMS OF EXPOSURE: GRINDING WHEELS BREAK DOWN DURING USE. THE
RESULTING DUST IS CLASSIFIED AS INERT NUISANCE DUST AND WOULD HAVE THE
PULMONARY EFFECTS OF NUISANCE DUST.
Null
MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:
Null
EMERGENCY AND FIRST AID PROCEDURES: IF INHALATION OVEREXPOSURE OCCURS,
REMOVE INDIVIDUAL TO FRESH AIR AND CONTACT PHYSICIAN, IF NECESSARY.