

PICK REQ: 0129999246  
MSDS: 7SM38

ITEM: 4Z910

MATERIAL SAFETY DATA SHEET (MSDS)

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

MATERIAL SAFETY DATA SHEET - 7SM38

Associated Grainger Items

2Z425, 4Z123, 4Z672, 4Z908, 4Z909, 4Z910, 4Z911, 4Z912

2Z425, 4Z123, 4Z672, 4Z908, 4Z909, 4Z910, 4Z911, 4Z912

Null

MAY BE USED TO COMPLY WITH OSHA'S HAZARD COMMUNICATION STANDARD, 29 CFR 1910.1200. STANDARD MUST BE CONSULTED FOR SPECIFIC REQUIREMENTS.

Null

U.S. DEPARTMENT OF LABOR

OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION

(NON-MANDATORY FORM)

FORM APPROVED

OMB NO. 1218-0072

Null

IDENTITY (AS USED ON LABEL AND LIST): GRINDING WHEELS

Null

NOTE: BLANK SPACES ARE NOT PERMITTED. IF ANY ITEM IS NOT APPLICABLE, OR NO INFORMATION IS AVAILABLE, THE SPACE MUST BE MARKED TO INDICATE THAT.

Null

SECTION I

MANUFACTURER'S NAME: DEAN ABRASIVE PRODUCTS CORP.

ADDRESS (NUMBER, STREET, CITY,

STATE AND ZIP CODE):

NO. 8, LANE 109, DAH-HU ROAD

YING-KO, TAIPEI HSIEN - 239

TAIWAN, R.O.C.

EMERGENCY TELEPHONE NUMBER: (02) 670-6158

TELEPHONE NUMBER FOR INFORMATION: (02) 670-6158

Null

DATE PREPARED:

SIGNATURE OF PREPARER (OPTIONAL):

Null

SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

HAZARDOUS COMPONENTS (SPECIFIC CHEMICAL IDENTITY; COMMON NAME(S))	OSHA PEL	ACGIH TLV	OTHER LIMITS RECOMMENDED (OPTIONAL)	%
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ALUMINUM OXIDE ABRASIVE	15 MG/M3	10 MG/M3	(TOTAL DUST)	50 PLUS
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CAS # 1344-28-1

SILICON CARBIDE ABRASIVE	15 MG/M3	10 MG/M3	(TOTAL DUST)	50 PLUS
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CAS # 409-21-2

Null

MAY CONTAIN ONE OF THE FOLLOWING AS SOLID TREATMENTS

SULFUR	15 MG/M3	1 PLUS
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CAS # 7704-35-9

PARAFFIN OR WAX	2 MG/M3	1 PLUS
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Null

NOTE: CAS # UNIQUE IDENTIFICATION NUMBER FROM THE CHEMICAL ABSTRACT SERVICE OF THE AMERICAN CHEMICAL SOCIETY.

SIGNS AND SYMPTOMS OF EXPOSURE: GRINDING WHEELS BREAK DOWN DURING USE. THE RESULTING DUST IS CLASSIFIED AS INERT NUISANCE DUST AND WOULD HAVE THE

Null

Null

Null

Null

Null

Null

Null

Null

Null

Null

Null

Null

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT: NA

SPECIFIC GRAVITY (H2O=1): VARIES

VAPOR PRESSURE (MM HG.): NA

MELTING POINT: 0

VAPOR DENSITY (AIR=1): NA

EVAPORATION RATE (BUTYL ACETATE=1): NA

SOLUBILITY 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

VENTILATION:

LOCAL EXHAUST: UTILIZE LOCAL EXHAUST TO KEEP DUST BELOW

Null	SPECIAL:
MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:	OTHER:
Null	Null
EMERGENCY AND FIRST AID PROCEDURES: IF INHALATION OVEREXPOSURE OCCURS,	PROTECTIVE GLOVES: MAY BE REQUIRED IN GRINDING OPERATIONS.
REMOVE INDIVIDUAL TO FRESH AIR AND CONTACT PHYSICIAN, IF NECESSARY.	EYE PROTECTION: REQUIRED.
Null	OTHER PROTECTIVE CLOTHING OR EQUIPMENT: WHEN REQUIRED FOR OPERATOR
Null	PROTECTION.
Null	Null
Null	WORK HYGIENIC PRACTICES:
Null	Null
Null	Null
Null	Null
Null	Null
Null	Null
Null	Null
Null	Null
Null	Null
SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE	Null
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STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:	Null
Null	Null
WASTE DISPOSAL METHOD:	Null
Null	Null
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: TAKE MEASURES TO INSURE	Null
AGAINST MECHANICAL DAMAGE.	Null
Null	Null
OTHER PRECAUTIONS:	Null
1. STORE IN ACCORDANCE WITH ANSI B7, 1-1978.	Null
2. RESPIRATORY PROTECTION MAY BE REQUIRED IN EXTREMELY DUSTY ENVIRONMENT.	Null
SEE ANSI 243.1 FOR ADDITIONAL RECOMMENDATIONS.	Null
3. USE IN ACCORDANCE WITH INSTRUCTIONS PACKED WITH WHEELS.	Null
Null	Null
SECTION VIII - CONTROL MEASURES	Null
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RESPIRATORY PROTECTION (SPECIFY TYPE): DUST RESPIRATORS APPROVED BY NATIONAL	Null
INSTITUTE OF SAFETY AND HEALTH MAY BE REQUIRED.	Null
Null	
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