

SAFETY DATA SHEET

SECTION: 1 PRODUCT IDENTIFICATION

IDENTITY Daitec-Rub Rubberized Abrasive
SYNONYMS Mounted Points
MANUFACTURER Daitec Japan Corporation
667-7 Ohira Numazushi Shizuokaken Japan 410-0821
PHONE NUMBER +81-55-935-1200
FAX NUMBER +81-55-935-1201
E-mail info@daitec-japan.com
PRODUCT USE Multi use polishing products. Abrasive break down during use. The resulting dust is classified by OHSAs as inert or nuisance dust.
Data provided pertains primarily to the dust produced during and after use.

SECTION: 2 HAZARDS IDENTIFICATION

Primary Routes of Exposure

During or after use, the dust resulting from breakdown may be inhaled or come in contact with skin or eyes

Potential Health Effects

Acute Eyes: Dust can cause irritation, redness and eye watering.
Skin: No skin absorption hazard. May cause rash from mechanical irritation.
Inhalation(Breathing): Nuisance dust may cause coughing or sneezing.
Ingestion(Swallowing): Abrasive particles may cause irritation.
Chronic: Prolonged inhalation of inert dust can cause respiratory distress.

Medical Condition Aggravated by Exposure

Nuisance dust may aggravate pre-existing pulmonary conditions.

GHS Label

Pictogram	
Signal words	WARNING
Hazard statement	May cause damage to the respiratory system, If inhaled.

SECTION:3 COMPOSITION / INFORMATION ON INGREDIENTS

MATERIAL	CHEMICAL FORMULA	WEIGHT (%)	Cas#
Abrasive			
Aluminium oxide	Al ₂ O ₃	40-70%	
Synthetic Rubber			
Chloroprene Rubber	N/E	30-60%	

N/E = Not Established

SECTION:4 FIRST AID MEASURES

EYES: Flush eyes with water for 15minutes lifting upper and lower lids occasionally . Seek medical attention if irritation or pain persists.

SKIN: Thoroughly wash affected area with soap and water and isolate from exposure. If irritation or rash persists seek medical attention.

INHALATION: If symptoms of pulmonary involvement develop (coughing, sneezing, shortness of breath) remove from exposure. If condition persists seek medical attention.

OTHER HEALTH RISKS: Grinding may create sound and vibration levels that could effect hearing and aggravate circulatory problems in the hands. Obtain medical evaluation and use proper protection.

SECTION:5 FIRE FIGHTING MEASURES

FLASH POINT: Non-flammable.

FLAMMABLE LIMITS IN AIR: Not Known.

UNUSUAL FIRE AND EXPLOSION HAZARDS: None.

FIRE FIGHTING PROCEDURES: Not applicable.

EXTINGUISHING MEDIA: Not applicable.

HAZARDOUS COMBUSTION PRODUCTS: Carbon monoxide, Carbon dioxide.

SECTION:6 ACCIDENTAL RELEASE MEASURES

SPILL PROCEDURES: Sweep or shovel product into closable container for disposal. Use a vacuum or wet cleanup for dust.

METHODS FOR CONTAINMENT: Containment is not necessary.

SECTION:7 HANDLING AND STORAGE

HANDLING: ALWAYS Handle and store abrasives in a careful manner. Visually inspect all abrasives before mounting. Check machine speed against RPM so indicated on the package.

Check mounting flanges for equal and correct diameter. Use proper mounting blotters if necessary. Be sure work rest is properly adjusted.

Use a safety guard covering at least one – half of the abrasive. Allow newly mounted wheels to run at operation speed with guard in place for at least one minutes before start work.

Turn off coolant before stopping wheels to avoid creating and out of balance abrasive

STORAGE: Avoid Water, moisture, Direct-sunlight, Ultraviolet rays, Ozone.

PERSONAL HYGIENE:

Use good personal hygiene. Wash hands before eating, drinking or smoking. Do not shake clothing, rags, or other items to remove dust.

If use conditions generate airborne dust, use in well-ventilated area and avoid breathing dust. Dust should be removed by washing or vacuuming.

SECTION:8 EXPOSURE CONTROLS, PERSONAL PROTECTION

MATERIAL	WEIGHT (%)
Abrasive	
Rubberised Aluminium oxide	40–70%
Metal stick	
SUS303	30–60%

PRECAUTIONS FOR SAFE USE AND HANDLING

EYE PROTECTION: Safety Goggles or glasses with side shields must be wared when used in polishing, grinding or cutting operations.

PROTECTIVE GLOVES: Must be wared when used in polishing, grinding or cutting operation.

RESPIRATORY PROTECTION: Must be wared when use, properly fitted NIOSH approved disposable N95 type dust respirator is recommended.

ENGINEERING CONTROLS: Provide process enclosure or local ventilation needed to maintain dust below applicable exposure limits.

OTHER PROTECTIVE EQUIPMENT: None required.

SECTION :9 PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE, APPEARANCE, AND ODOR: Solid; red, green, gray black, yellow, stick or other shape. No odor.

ODOR THRESHOLD: Not applicable.

VAPOR DENSITY: Not applicable.

VAPOR PRESSURE: Not applicable.

EVAPORATION RATE: Not applicable.

SOLUBILITY IN WATER: Not applicable.

VOLATILE ORGANIC COMPOUNDS: No.

SPECIFIC GRAVITY: Greater than 1.

BOILING POINT: Not applicable.

FREEZING POINT: Not applicable.

PH: Not applicable.

MOLECULAR WEIGHT: Not applicable.

SECTION :10 STABILITY AND REACTIVITY

STABILITY: Stable, not reactive with water.

INCOMPATIBILITY: Strong acid, Oil lubricants, oxidizing agents, Ultraviolet rays, Strong Sunlight

HAZARDOUS POLYMERIZATION: Will not occur

HAZARDOUS DECOMPOSITION PRODUCTS: Not known.

SECTION :11 TOXICOLOGICAL INFORMATION

EFFECTS OF ACUTE EXPOSURE :No toxicological reports have been done on these products.

EFFECTS OF CHRONIC EXPOSURE: Not classified as a human carcinogen, however Chronic exposure could manifest in Lungs, Thorax or Respiration issue.

SECTION :12 ECOLOGICAL INFORMATION

No appreciable ecological decay

SECTION :13 DISPOSAL CONSIDERATIONS

Use standard landfill methods consistent with applicable laws.

SECTION :14 TRANSPORT INFORMATION

SPECIAL SHIPPING INFORMATION :Not Regulated

SECTION 15 :REGULATORY INFORMATION

This product has been produced with the Japan Industry Standard (JIS 6217:2006) and the MSDS contains all of the information required by CPR.equivalent.

SECTION 16 :OTHER INFORMATION

Regarding written contents

This Safety Data Sheet is supplied to workers handling hazardous chemical products as reference information to assure safe handling. Make sure the workers engaged in handling understand the importance of suitable measures depending on the individual handling circumstances, etc., and they are responsible for referencing the SDS before use. Consequently, this datasheet is not a guarantee of safety.

MSDS Traslated August 3 2017

Revised 4 August 2017