

PRODUCT SAFETY DATA SHEET

Product: BYM010 - UnoDent Mandrels with RA and HP Shanks for Moores Type Snap On Discs

Schedule of Products (Ref):

334RA	RA	CTP034A	Steel, Nickel plated
330HP	HP	CTP034B	Steel, Nickel plated

Description: Stoddard RA and HP shank mandrels for Moores type Snap On discs are metal turned instruments. They are produced as single component products with an RA and HP shanks with moores type square shaped heads for Snap on discs.

Component: Steel shank, mandrels HP and RA made from plain carbon steel rod and surface treatment bright nickel plated with HP shank produced to conform with ISO 1797.

Raw Material Composition:

Chemical Analysis %

Iron FE 98.00 – 99%
Manganese 0.25 – 2.0%

Surface Treatment: Bright Nickel Plated Nickel (Ni) - 99.97%

This material may also contain trace elements, which are non-hazardous or non-hazardous at the levels of inclusion.

Physical data:

Physical state: Solid
Colour: Natural bright metallic
Odour: None
Evaporation rate: Not applicable
Specific gravity: 7.6 – 7.8
Solubility in water: Insoluble
Melting point: Approx 1400°C

Product Safety Data Sheets

Additional information:

Health hazard information:

These instruments are not considered hazardous to health.

Ingestion: Accidental ingestion is not harmful or a probable route of exposure

Inhalation: Not respirable

Allergy: No risk from transient use.

Hazardous reactivity:

Stability: Stable

Incompatibility: Strong acids, bases oxidising agents

First aid measures (in case of):

Inhalation: There are no poisoning risks.

Skin contact: Do not use in case of a specific allergy. In case of permanent irritation, call for physician.

Contact with eyes: In case of accident or accidental contact with the moving instrument call for physician.

Fire and explosion data:

Extinguishing media: Atomised water jet, carbon dioxide foam, dry chemicals

Special fire fighting instructions: None

Accidental dispersion: May be swept up or mechanically collected.

Handling and Storage: Store dry at room temperature away from light. Avoid temperature > 70°

Disposal procedures:

Aquatic toxicity: Very low toxicity

Spill or leak: Sweep up to prevent slipping hazard

Waste disposal: Incinerate or landfill in compliance with federal, state & local regulations.
Industrial cycling is recommended.

Transportation: The product should be transported in original containers to avoid damage or leakage. Keep containers dry.

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Emergency Phone No: 01376 500582