



Page 1 of 4

MATERIAL SAFETY DATA SHEET

Grinding Diamond/C.B.N Tools- Diamond Files/
Diamond/C.B.N Pins

Ed:03.2024

1. Product and company information

Product Identity / Trade Name: Diamond/C.B.N Tools-Diamond Files/ Diamond/C.B.N Pins

Product Use: Abrasive tools used for grinding of metals ,plastic ,ceramics ,glass etc.

MANUFACTURER

STRAUSS & CO. industrial diamonds LTD- Raanana-Israel.

Tel no.-972-9-7461631

Fax no. – 972-9-7461636

2. Composition/information on components

Dangerous components: none.

None Hazardous Component	% of W.t	CAS no.
Nickel metal	2-9	7440-02-0
Diamond grits	0-3	7782-40-3
Tool Steel	68-90	7439-89-6
Metal chrome	1-3	1333-82-0
C.B.N	0-3	10043-11-5

3. Hazards identification

Dangerous components: none.

Pointed tip can cause bodily injury.



Page 2 of 4

Rubbing of the file/Pin on the hand during filing can cause scratching.

Projection of metal filings during use, with risk of filings being projected into the eyes.

4. First aid measures

For filings projected into the eyes: consult a qualified person to remove the foreign body.

5. Fire fighting measures

Specific hazards: none.

6. Handling and storage

Handling:

Can be handled without restrictions when the hazards listed above are taken into consideration.

Storage:

Store in a dry place, sheltered from the weather.

7. Exposure controls/personal protection

Personal protection: -

Respiratory protection: -

Protection of the hands: use a handle suited to the product
wear work gloves

Eye protection: wear safety glasses

Protection of the skin and body: -

8. Physical and chemical properties

Shape: solid, long and narrow, comprised of a Diamond/C.B.N plated part and a handle.



Color: silver

Odor characteristic: no odor

Physical and chemical properties:

Tool steel for cold working

Density at 20°C: 7.80

Solubility in water: insoluble

9. Stability and reactivity

Stability: stable under normal conditions.

Conditions to avoid: corrosive agents.

Hazardous decomposition products: none when used appropriately.

10. Toxicological information

No risk

11. Ecological information

Eco-acute toxicity: No information available

Persistence and degradability: Data not available

Bioaccumulation: No information available

12. Disposal considerations

100% recyclable, ferrous metal recycling.

13. Transportation information

Non-hazardous product as defined by transport regulations.

14. Regulatory information

Keep out of the reach of children.

15. Other information



Page 4 of 4

Recommended use: industrial use.

16. OTHER INFORMATION

none

Revision no.: 3 – 03/2024

Prepared By: Avi Levi. B.Sc –QA Manager.

The preceding information is believed to be correct and current as of the date of preparation of this Material Safety Data Sheet. Since the use of this information and the conditions of use of this product are not within the control of the Israeli standards institute, it is the user's obligation to assure safe use of this product.