



TECHNOTRADING

Tools & Equipment for Industry - Construction - Marine

MSDS Sheet - TETRA FC-503, Pneumatic Flux Chipper, 4800 rpm, square connection with special chisel, IMPA 590531

1. Identification of the substance / mixture and of the company

Product name:

TETRA FC-503 Pneumatic Flux Chipper

Product type:

Pneumatically driven hand tool

IMPA No.:

590531

Intended use:

Removal of welding slag, flux and surface residues in shipbuilding, offshore, industrial and maintenance applications.

Emergency contact:

During office hours – Supplier / Distributor

2. Hazards identification

Classification according to Regulation (EC) No. 1272/2008 (CLP):

Not classified as hazardous.

Potential hazards:

- Mechanical hazards due to moving parts
- Noise exposure during operation
- Vibration exposure during prolonged use
- Risk of flying particles during chipping operations

Label elements:

No hazard pictograms required.

3. Composition / information on ingredients

Substance / mixture:

Article (finished product)

Material composition:

- Steel and alloy steel components
- Pneumatic internal mechanisms
- No hazardous substances intentionally released during normal use

4. First aid measures

Inhalation:

Move person to fresh air. Seek medical advice if discomfort persists.

Skin contact:

Wash with soap and water. Treat cuts or abrasions as required.

Eye contact:

Rinse cautiously with clean water for several minutes. Seek medical attention if irritation continues.

Ingestion:

Not applicable (solid mechanical product).

5. Firefighting measures

Suitable extinguishing media:

Use extinguishing media appropriate for surrounding fire (CO₂, foam, dry powder, water spray).

Special hazards:

No specific fire hazards. Tool itself is non-combustible.

Protective equipment for firefighters:

Standard protective equipment.

6. Accidental release measures

Not applicable. Product is a solid article.

7. Handling and storage

Handling:

- Use only with suitable compressed air supply
- Always wear eye and hearing protection
- Ensure chisels are properly secured
- Disconnect air supply before maintenance

Storage:

- Store in dry conditions

- Protect from corrosion
- Keep out of reach of unauthorized persons

8. Exposure controls / personal protection

Occupational exposure limits:

No chemical exposure limits applicable.

Personal protective equipment (PPE):

- Safety goggles or face shield
- Hearing protection
- Protective gloves
- Safety footwear

Vibration & noise:

Prolonged exposure may cause hand-arm vibration syndrome (HAVS). Use breaks.

9. Physical and chemical properties

Property	Value
Appearance	Metal pneumatic hand tool
Colour	Metallic
Odour	Odourless
State	Solid
Operating speed	4800 rpm
Connection	Square connection with special chisel
Ignition point	Not applicable
Solubility	Insoluble in water

10. Stability and reactivity

Stability:

Stable under normal operating conditions.

Reactivity:

No dangerous reactions known.

Conditions to avoid:

Excessive air pressure, misuse, improper maintenance.

11. Toxicological information

No toxicological effects expected under normal use.

Hazards are limited to mechanical, vibration and noise exposure.

12. Ecological information

No ecological hazards known.

Product does not release hazardous substances during normal use.

13. Disposal considerations

Dispose of according to local regulations for metal tools and machinery.

Recycling of metal components recommended.

14. Transport information

Not regulated as dangerous goods.

- ADR/RID: Not applicable
- IMDG: Not applicable
- IATA: Not applicable

15. Regulatory information

- Not classified as hazardous under CLP
- REACH: Article – no registration required
- Machinery Directive 2006/42/EC (where applicable)

16. Other information

This Safety Data Sheet is provided for information purposes only and does not replace proper user training or operating instructions.

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