



# TECHNOTRADING

Tools & Equipment for Industry - Construction - Marine

## MSDS Sheet - TETRA FC-501, Pneumatic Flux Chipper, 2700 rpm, square connection, IMPA 590531

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

**Product name:**

TETRA FC-501 Pneumatic Flux Chipper

**IMPA No.:**

590531

**Product type:**

Pneumatically operated hand tool

**Intended use:**

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

**Supplier:**

Technotrading Schiedam B.V.  
Schiedam, The Netherlands

**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 injury 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 are released during normal use.

### 4. Firefighting measures

**Suitable extinguishing media:**

Use extinguishing media appropriate for the surrounding fire (CO<sub>2</sub>, foam, dry powder, water spray).

**Specific hazards:**

The product itself is non-combustible.

**Protective equipment for firefighters:**

Standard protective equipment.

### 5. Accidental release measures

Not applicable. The product is a solid mechanical article.

### 6. Handling and storage

**Handling:**

- Use only with a suitable compressed air supply
- Always wear eye and hearing protection
- Ensure the chisel is properly secured
- Disconnect air supply before maintenance

**Storage:**

- Store in a dry environment
- Protect against corrosion
- Keep out of reach of unauthorized persons

### 7. Exposure controls / personal protection

**Occupational exposure limits:**

Not applicable.

**Personal protective equipment (PPE):**

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

**Noise and vibration:**

Prolonged exposure may cause hearing damage or hand-arm vibration syndrome (HAVS). Regular breaks are recommended.

## 8. Physical and chemical properties

| Property        | Value              |
|-----------------|--------------------|
| Physical state  | Solid              |
| Appearance      | Metallic hand tool |
| Colour          | Metallic           |
| Odour           | Odourless          |
| Operating speed | 2700 rpm           |
| Connection      | Square connection  |
| Solubility      | Insoluble in water |
| Flammability    | Not applicable     |

## 19. Stability and reactivity

**Stability:**

Stable under normal operating conditions.

**Reactivity:**

No dangerous reactions known.

**Conditions to avoid:**

Excessive air pressure, misuse, improper maintenance.

## 10. Toxicological information

No toxicological effects are expected under normal conditions of use. Hazards are limited to mechanical, noise and vibration exposure.

## 11. Ecological information

No known adverse environmental effects.

The product does not release hazardous substances during normal use.

## 12. Disposal considerations

Dispose of in accordance with local regulations for metal tools and machinery.

Recycling of metal components is recommended.

## 13. Transport information

Not classified as dangerous goods.

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

## 14. Regulatory information

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

## 15. Other information

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

**Prepared by:**

Technotrading Schiedam B.V.

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## Contact

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