

update: 9.11.2011 – earlier update: 9.11.2011

1. CHEMICAL PRODUCT AND COMPANY INFORMATION

1.1. Chemical identification information

1.1.1. Trade name

Fenno exhaust mounting paste

1.1.2. Part No.

X10000

1.2. Product use

1.2.1. Product use in words

Sealing of exhaust system

1.3. Information of the producer, importer or other operator

1.3.1. Producer, importer or other operator

FennoSteel Oy

1.3.2. Contact information

 Street address
 Fennokatu 1

 Postal code and city
 39700 Parkano

 Tel.
 03 – 44 100

 Fax
 03 – 44 10 250

 VAT number
 0913130-6

e-mail fenno@fennosteel.com

1.4. Emergency contact and phone number

1.4.1. Name, number and address

Myrkytystietokeskus, Tukholmankatu 17, PL 790, 00029 HELSINKI

tel. 09 - 471 977 - 24h

2. SPECIFICATION OF DANGER

The product has not been classified

3. COMPOSITION AND INFORMATION ON INGREDIENTS

3.1. Ingredients

CAS-No.	EC-No,	Ingredient	Percentage
7732-18-5	231-791-2	Water	<89%
1344-09-8	239-981-7	Sodium silicate	<9%
557-05-1	209-151-9	Zinc stearate	<2%

3.2. Ingredients causing danger

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3.2.1. Other information



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4. FIRST AID MEASUREMENTS

4.1. Specific instructions

No needed

4.2. Inhalation

Patient needs fresh air and doctor, if needed.

4.3. Skin

The product does not normalically cause any skin irritation.

4.4. Eves

Open eye will be flushed with plenty of water.

4.5. Swallowing

Patient needs to drink plenty of water, get some fresh air and go to the doctor right away.

4.6. Information to the doctor or to other health care professionals

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5. FIRE FIGHTING MEASURES

5.1. Proper extinction substances

Carbon dioxide, powder- or water.

5.2. Extinction substances that should not be used

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5.3. Specific hazards during fire fighting

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5.4. Specific protective measures in case of fire

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6. ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions

No specific precautions

6.2. Precautions to protect the environment

Keep product out of sewers and watercourses.

6.3. Spill clean-up procedures

Collection mechanically

6.4. Other precautions

No hazardous releases



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7. HANDLING AND STORAGE

7.1. Handling

No specific precautions if used properly

7.2. Storage

No specific precautions.

7.3. Specific ways of use

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8. EXPOSURE CONTROLS, PERSONAL PROTECTION

8.1. Exposure limits

8.1.1. HTP - values

The product does not include significant amounts of substances that should be controlled.

8.1.2. Other limits

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8.1.3. Limits given in other countries

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8.2. Preventing exposure

8.2.1. Preventing occupational exposure

General precautions should be obeyed when handling the chemical.

8.2.1.1. Respiratory protection

Not needed

8.2.1.2. Hand protection

Protective gloves need to be retentive.

8.2.1.3. Eye protection

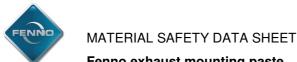
Not needed

8.2.1.4. Skin protection

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8.2.1.5. Preventing environmental exposure

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9. PHYSICAL AND CHEMICAL PROPERTIES

9.1. General information (appearance, color, odor)

Pasty substance with no special odor. Color according to the specification (grey).

9.2. Important information regarding health, safety and environment

9.2.1. pH-value -

9.2.2. Melt point
9.2.3. Flash point
9.2.4. Flammability
Not specified
Will not ignite itself

9.2.5. Explosive features

9.2.5.1. Lower explosion limit - 9.2.5.2. Higher explosion limit -

9.2.6. Vapour pressure 23 hPa, 20 °C 9.2.7. Specific gravity 1,68 g/cm³

9.2.8. Solubility

9.2.8.1. Solubility to water Will not dissolve to water

9.2.8.2. Solubility to fat

9.2.9. Distribution coefficient 9.2.10. Viscosity 9.2.11. Vapor density -

9.3. Other information

The product does not cause explosive hazard.

10. STABILITY AND REACTIVITY

10.1. Conditions to be avoided

No conditions to be avoided if used properly.

10.2. Materials to be avoided.

No materials to be avoided if used properly.

10.3. Dangerous disintegration products

No dangerous disintegration products if used properly.

11. TOXOLOGICAL INFORMATION

11.1. Direct toxicity

No experimental toxological data.

11.2. Irritation and corrosivity

Primary irritation: Does not cause irritation to skin or eyes.

11.3. Sensitizing

No sensitizing affection if used properly.

11.4. Subacute, subchronical and long-term toxicity

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11.5. Experimental information

No side effects if used properly.



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11.6. Other information regarding health

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12. ECOLOGICAL INFORMATION

12.1. Ecotoxity

12.2. Drift

The product does not dissolve to water.

12.3. Chemical stability and degradability

12.3.1. Biological degradability

The product includes unorganic substances that cannot be biologically degraded.

12.3.2. Chemical degradability

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12.4. Bio accumulation

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12.5. Other detrimential affects

According to a German waterway pollution classification, WGK=1, the product pollutes waterway slightly. It should not be released to any waterway without dilution.

13. DISPOSAL CONSIDERATIONS

Waste will be disposed according to local regulations. Small amounts of product can be disposed with household waste. The producer names the EY-code to be 08 04 09: glue- and sealing compound waste that includes organic dissolvent or other dangerous substances.

14. TRANSPORT INFORMATION

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14.5. Air freigl	nι
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- 14.5.1. ICAO/IATA-class
- 14.5.2. Technical name -
- 14.5.3. Other information

15. REGULATORY INFORMATION

15.1. Information in the warning label

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15.1.1. Alphapetical character and name of the warning label

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15.1.2. Substances marked to the warning label

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15.1.3. R-clauses

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15.1.4. S-clauses

S56 This substance and its' package must be considered as hazardous waste.

15.1.5. Specific requirements considering some substances

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15.2. National regulations

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16. OTHER INFORMATION

16.1. Training directions

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16.2. Limitations in use

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16.3. Additional information

FennoSteel Oy, tel. +358 3 44 100

16.4. Sources used

Statement of the producer 14.12.2009, print-out 28.03.2011.

16.5. Additions, removals, changes in text

Dated 9.11.2011