



1.Product and Company Information

Product name: Metal Press Pad
 Manufacture name: TADCO, Inc
 Address: 642 Iron Mountain Rd, Cle Elum, WA98922
 Date prepared: 4/3/2017
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2.Hazardous Identification

GHS classification

Health hazards

Skin corrosion/irritation	Category 3
Serious eye damage/eye irritation	Category 2B
Respiratory sensitization	Category 1
Skin sensitization	Category 1
Germ cell mutagenicity	Category 2
Carcinogenicity	Category 2
Reproductive toxicity	Category 1B
Specific target organ toxicity (single exposure)	Category 1:Respiratory system, Kidneys Category 2: Systemic toxicity Category 3:Respiratory tract irritancy
Specific target organ toxicity (repeated exposure)	Category 1:Nervous system, Respiratory organs, Liver

Environmental hazards

Hazardous to the aquatic environment(long-term) Category 4

Signal word: Danger

Symbol

Hazard Statement

Causes mild skin irritation
 Causes eye irritation
 May cause allergy or asthma symptoms or breathing difficulties if inhaled
 May cause an allergic skin reaction
 Suspected of causing genetic defects
 Suspected of causing cancer
 May damage fertility or the unborn child
 Causes damage to organs Respiratory system, Kidneys
 May cause damage to organs Systemic toxicity
 May cause respiratory irritation
 Causes damage to organs through prolonged or repeated exposure Nervous system,
 Respiratory organs, Liver
 May cause long lasting harmful effects to aquatic life

Safety measures

- Obtain special instructions before use.
- Do not handle until all safety precautions have been read and understood.
- Do not breathe dust/fume/gas/mist/vapours/spray.
- Avoid breathing dust/fume/gas/mist/vapours/spray.
- Wash your hands thoroughly after handling.
- Do not eat, drink or smoke when using this product.
- Use only outdoors or in a well-ventilated area.
- Contaminated work clothing should not be allowed out of the workplace.
- Avoid release to the environment.
- Wear protective gloves/protective clothing/eye protection/face protection.
- wear respiratory protection.
- Obtain special instructions before use.

Emergency measures

- IF ON SKIN: Wash with plenty of water/soap.
- IF INHALED: Remove person to fresh air and keep comfortable for breathing.
- IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- IF exposed or concerned: Call a POISON CENTER/doctor.
- IF exposed or concerned: Get medical advice/attention.
- Call a POISON CENTER/doctor/if you feel unwell.
- Get medical advice/attention if you feel unwell.
- If skin irritation occurs: Get medical advice/attention.
- If skin irritation or rash occurs: Get medical advice/attention.
- If eye irritation persists: Get medical advice/attention.
- If experiencing respiratory symptoms: Call a POISON CENTER/doctor.
- Take off contaminated clothing and wash it before reuse.

Storage

- Store in a well-ventilated place. Keep container tightly closed.
- Store locked up.

Disposal

- Dispose of contents/container to relevant local and national regulations.

3.Components

Material name : ~~Stainless Steel Fiber(SUS316L)~~

Elements	Mass%	CAS No.
Iron (Fe)	61 ~ 70	7439-89-6
Manganese (Mn)	€ 2	7439-96-5
Nickel (Ni)	12 ~ 15	7440-02-0
Chromium (Cr)	16 ~ 18	7440-47-3
Molybdenum (Mo)	2 ~ 3	7439-98-7
Silicon (Si)	€ 1	7440-21-3
Cobalt (Co)	0 ~ 0.8	7440-48-4

4.First-aid Measures

See Section 2

5.Fire-fighting Measures

Extinguishing media : not designated.
 Fire-fighting Instructions : Extinguish as with normal fires.
 Other Information : Stainless steel fiber is nonflammables, but packing material is Inflammables.

6. Accidental Release Measures

No applicable.

7. Handling and Storage

Handling : We recommend wearing protective goggles, gloves, and dust mask, because it is possible that metals fiber stick you.

Storage : It is necessary to avoid the ecology that give corrosion damage and to avoid the high temperature or humidity ecology that cause rust to the stainless steel.
That is Chlorine gas, hydrochloric, sulfuric, fluorine, etc.

8. Exposure Control/Personal Protection

Protective Gear : Avoid exposure with appropriate protective gear and ventilation.

9. Physical and Chemical Properties

Appearance : Dark gray (Metallic gloss)

Odor : Odorless

Specific gravity : 7.98 g/cm³

Melting point : 1370 ~ 1450 ℃

Solubility in water : Nothing

Flash point : No applicable. But the dust made by process may have flammable and/or explosive.

Chemical properties

Insoluble in water. A product has corrosion resistance to a weak acid and alkali.

A product is dissolved in strong acid (hydrochloric acid, sulfuric acid, etc.) and hot alkali a little. Passivity is formed by oxidizing acid.

10. Chemical Stability and Reactivity Information

Stainless steels are stable and non-reactive under normal ambient atmospheric conditions.

11. Toxicological Information

See Section 2

12. Ecological Information

See Section 2

13. Disposal Consideration

Handle in the same fashion as general industrial waste. Dispose of as specified in concerned laws and regulations.

14. Transportation Information

There is no change with chemical fiber at their appearance, but the specific gravity is 6 ~ 7 times as large as chemical fiber. Fill up the opening with enough good soft things to fix, so as to avoid damaging wrapping.

15. Regulatory Information

Industrial Safety and Health Act, Pollutant Release and Transfer Register (PRTR)

16. Other Information

Although the contents mentioned in these sheets are based on obtainable and up-to date references, information and date, please be careful enough for treatment since it is not sufficient for analyzing and estimate on health hazard.