

Material Safety Data Sheet

Material composition :

Stainless steel ---1Cr 18 Ni 9 Ti

Identity of the product:

Product identifier:

Listing number	Description	Item Code
92-5001-0000	MULTI FA REGULAR	BRB
92-5002-0000	MULTI FA SHORT	BRBS
92-5003-0000	MULTI FA LONG	BRBL
92-5004-0000	MULTI FA BAND-R	BRB-B

Section 1

Distributor's name:

Zhejiang Protect Medical equipment Co. Ltd.

Emergency Telephone Number: 0086-571-87352848

Address:

Since & Technology zone, Xiaofeng town, Anji, 313301, Zhejiang, China

Information Tel no.: 0087-572-5521668

Last update: Dec.28th, 2023

Section 2

Hazardous ingredients/Identity information:

Ingredients that are considered hazardous are:

Ingredient	Wt. Percent	NTP listed	JARC listed
Iron	72.149%	No	No
C	0.076%	No	No
Mn	1.73%	No	No
Si	0.46%	No	No
P	0.030%	No	No
Cr	17.23%	Yes	Yes
Ni	8.03%	No	No
Ti	0.295%	No	No

For and on behalf of
ZHEJIANG PROTECT MEDICAL EQUIPMENT CO.,LTD.
浙江普特医疗器械股份有限公司
Lucas, Sales Manager
.....
Authorized Signature(s)

Zhejiang Protect Medical Equipment Co. Ltd.

The above list is a summary of elements in stainless steel (1Cr18 Ni 9 Ti). Various grades of stainless steel will contain different combinations of these elements. Trace elements may also be present in minute amounts.

Coatings; Certain materials such a lime, alkaline salts, oils, and certain residuals (<1% total weight of product) may remain on the product surface.

Notes:

1> National Toxicology Program

Section 3

Physical /Chemical Characteristics:

Boiling Point Spec.Grav.
Deg. C : High (H2O=)4.5-18
Vapor Press (mm Hg) Melting Point
(mm HG) : Nil (Butyl Acetate=1) :NA
Solubility in water: Insoluble

Appearance and Odor:

Solid, Odorless , metal

Section 4

Fire and Explosion Hazard Data

Flash point (method used) Flammable limits LEL UEL

Nonflammable

Extinguishing Media: N/A

Special fire fighting procedures: N/A

Unusual fire and explosion hazards: N/A

Section 5

Reactivity Data:

Stability : stable

Conditions to avoid: None

Incompatibilities (materials to avoid) : None

Hazardous decomposition or byproducts: None

Hazardous Polymerization: will not occur

Section 6

Health Hazard Data:

Stainless steel (1 Cr 18 Ni 9 Ti) are generally not considered hazardous in the form shipped .

However, when ground, melted ,welded, or cut they may cause a release of dust of fumes.

Hazardous levels of dust and fumes of these stainless steel constituents may be generated.

For and on behalf of
ZHEJIANG PROTECT MEDICAL EQUIPMENT CO.,LTD.
浙江普特医疗器械股份有限公司
Lucas, Sales Manager
Authorized Signature(s)

Zhejiang Protect Medical Equipment Co. Ltd.

Following is a list of potential health affects for all of these specific elements contained in this particular stainless steel.

Health Effects:

Emergency and first aid procedures:

Inhalation: Move the person to fresh air until recovered, consult a physician .

Ingestion: Health effects are unlikely. If any should occur, consult a physician.

Skin contact : Excessive of prolonged skin contact may cause irritation in sensitized persons.

Wash with water and mild detergent. Consult a physician.

Section 7

Precautions for safe handling and use

Steps to be taken in case material is released or spilled :

Product is a solid metal when shipped , therefore, not necessary.

Waste disposal method:

Dispose of in accordance with EPA and Local regulations.

Precautions to be taken in handling and storage: N/A

Other Precautions: Standard safety practices.

Section 8

Respiratory protection (specify type)

Ventilation: General

Protective Gloves: Requited when cutting, grinding, or welding

Eye Protection: Required when cutting, grinding, or welding

Other protective clothing or equipment: Safety glasses, respirator, and gloves requited when cutting, grinding , or welding .

Work/Hygienic Practices: Follow standard safety practices

The information contained in this MSDS is believed to be valid and accurate. Zhejiang Protect Medical Equipment Co. Ltd., however, makes no warranty, either expressed or implied, as to the completeness of information in all possible conditions.

REASONABLE SAFETY PRECAUTIONS SHOULD ALWAYS BE PRACTICED.

For and on behalf of
ZHEJIANG PROTECT MEDICAL EQUIPMENT CO.,LTD.
浙江普特医疗器械股份有限公司
.....*Lucas, Sales Manager*.....
Authorized Signatures