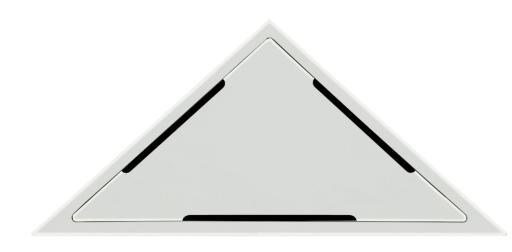
MATERIAL SAFETY DATA SHEET

(ELEGANT)



PRODUCT DESCRIPTION

SECTION 1. MATERIAL IDENTIFICATION

Our Grating and frame are functional, attractive and economical solution to exterior and interior drainage problem provides

a dynamic and contemporary appearance to complement today's architectural spaces. **MATERIAL USED**

Stainless Steel - Grade 316

MANUFACTURER'S NAME

SAKSHI INNOVATIONS PRIVATE LIMITED Gurudwara Somasar Road, P.O. Sahnewal, Village TIBBA, Distt. LUDHIANA-141 120 (INDIA)

SECTION 2. COMPOSITION / INFORMATION ON INGREDIENTS

CAS No.

7440-44-0

% Weight

0.022

16.77 67.91

Welding, brazing, cutting, grinding and machining of this material may liberate potentially hazardous fumes & dust. This dust or fumes may be harmful if inhaled.

Steel production sheet, coil do not pose a significant health hazardous. However when subjected to Welding, Burning, Sawing, Brazing & grinding etc. Potentially hazardous fumes or dust may be generated. Needs adequate exhaust ventilation

Not anticipated under normal circumstances. As such this material is not expected

The alleged health hazards associated with exposure to chromium are dependent

disease, skin contact can also cause an allergic skin rash, nickel and its compounds have been reported to cause cancer of the lungs and sinuses.

significant organic disease or toxic effects when exposures are kept under the

Based on animal experiments, molybdenum and its compounds are highly toxic. Some evidence of liver dysfunction with hyperbilirubinemia have been reported in

: If dust/fumes get in eyes, immediately flush with large amounts of running water

If dust gets on skin wash contaminated area with mild soap and water. Remove and wash contaminated clothing if rash or irritation persists, seek medical attention.

: In case of fire, use water spray (Fog), foam, dry chemical extinguisher or Co².

Not applicable for solid form alloy. Toxic metal and metallic Oxide.

Providing good ventilation and/or local exhaust systems are used.

Safety glasses should always be worn when grinding or cutting. Face shields

Wash all exposed skin and face thoroughly after handling products before eating,

ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process

smoking or using the lavatory and at the end of the working period.

Emissions from ventilation or work process equipment should be checked to

equipment will be necessary to reduce emissions to acceptable levels.

Fire Fighters should wear appropriate protective equipment and Equipment of Fire Fighters self-contained breathing apparatus (SCBA) with afull face-piece

Fumes may be evolved from fires involving finely divided alloy

Chromium	7440-47-3
Iron	7439-89-6

Chemical Composition

Carbon

	Manganese	<i>7</i> 439-96-5	1.761
	Phosphorus	7723-14-0	0.039
	■ Silicon	7440-21-3	0.359
	■ Sulphur	7704-34-9	0.0055
	■ Nickel	7440-02-0	10.24
	■ Molybdenum	7439-98-7	2.074
	Aluminium	<i>7</i> 429-90-5	0.013
	■ Cobalt	7440-48-4	0.21
	■ copper	<i>7</i> 440-50-8	0.403
	■ Niobium	7440-03-1	0.019
	■ Titanium	<i>7</i> 440-32-6	0.0060
	Vanadium	7440-62-2	0.069
	■ Tungsten	7440-33-7	0.014
	■ Tin	7440-31-5	0.012
	Arsenic	<i>7</i> 440-38-2	0.0075
	■ Nitrogen	7727-37-9	0.066
SECTION 3.	HAZARDS IDENTIFICATION		

Molten material may cause thermal burns.

& appropriate protective equipment for workers.

Fumes & dust may be irritating to respiratory system.

Eye, Skin contact or Inhalation

FLAMMABILITY Not Applicable PRIMARY ROUTE OF EXPOSURE Inhalation of fumes from Welding or Burning, Dust from Grinding or Cutting.

EFFECT OF SHORT TERM (ACUTE) EXPOSURE

EMERGENCY OVERVIEW

ROUTE OF EXPOSURE

INHALATION

INGESTION

CHROMIUM

MOLYBDENUM

EYES

SKIN

INHALATION

EXTINGUISHER MEDIA

HAZARDOUS COMBUSTION

SPECIAL PROTECTIVE

HANDLING PRECAUTIONS

STORAGE REQUIREMENTS

SECTION 8.

EYE PROTECTION

HYGIENE MEASURES

TECHNICAL MEASURES

MELTING TEMPERATURE

DENSITY (G/CM3)

HARDNESS (HV5)

FINISH

REACTIONS

SECTION 11.

SECTION 13.

SECTION 14.

SUBSTANCES (EHSS):

SECTION 16.

PACKAGING MATERIAL RECOMMENDED

ENVIRONMENTAL EXPOSURE CONTROLS

SUITABLE

PRODUCTS

Dust or particles may cause mechanical irritation. EYE CONTACT SKIN CONTACT Dust or particles may cause irritation due to abrasion.

EFFECT OF LONG-TERM (CHRONIC) EXPOSURE Chronic inhalation of high concentrations of metallic fumes and dusts are

associated with the following conditions. **IRON OXIDE** Chronic inhalation of excessive concentrations of iron oxide fumes or dust may results in development of a benign pneumoconiosis, called siderosis, which is

to be acutely toxic via ingestion.

Chronic exposure to high concentrations of manganese fumes and dusts may **MANGANESE** increase the incidence of bronchitis pneumonia and lung damage and may

adversely affect the central nervous system with symptoms resembling Parkinson's disease.

observable as an x-ray change.

on its oxidation state. The metal form (chromium as it exists in this product) is of very low toxicity. The hexavalent form is very toxic. NICKEL Nickel is a common contact allergen & causes some sensitization, allergic contact dermatitis (ACD). Fumes are respiratory irritants and may cause respiratory

Elementary silicon is an inert material which appears to lack the property of SILICON causing fibrosis in lung tissue. However, slight pulmonary lesions have been reported in Laboratory animals from intratracheal ingestion of silicon dust. Silicon dust has little adverse effect on lungs and does not appear to produce

workmen chronically exposed . In addition signs of gout have been found in factory workers . The main features were joint pains in the knees, hands, feet, articular deformities, erythema, and edema of the joint areas. FIRST AIDS MEASURES SECTION 4.

TLV. Silicon may cause chronic respiratory e ffects.

for several minutes and seek Prompt medical attention.

If inhalation of dust / fumes occurs, immediately remove victim from the adverse environment to fresh air and seek medical attention. If breathing has stopped, certified individuals should perform CPR. Keep affected person warm and at rest.

INGESTION If significant amounts of metal are ingested, seek medical attention. FIRE FIGHTING MEASURES SECTION 5.

: No special fire or explosion hazard. Promptly isolate the scene by removing all SPECIAL EXPOSURE HAZARDS persons. Vicinity of the incident if there is a fire.

operated in positive pressure mode.

SECTION 6. ACCIDENTAL RELEASE MEASURES

HANDELING & STORAGE SECTION 7.

Store in a dry place.

Use original container.

EXPOSURE CONTROLS/ PERSONAL PROTECTIONS

Minimal problems with spills of this product would be expected to occur because of its solid form. Protective Equipment: Gloves and barrier creams may be necessary to prevent skin sensitization and dermatitis. If your process involves grinding or any other action that causes the release of dust or fumes, approved safety glasses or goggles should be worn

RESPIRATORY PROTECTION NIOSH / MSHA approved dust/mist/fume respirators should be used during welding, burning and grinding operations, if applicable exposure

should be worn when welding or burning. SKIN PROTECTION Skin covering working clothes, wear dust proof overalls if large quantity of

limits are exceeded.

PHYSICAL & CHEMICAL PROPERTIES SECTION 9. PHYSICAL STATE Solid

SECTION 10. **REACTIVITY AND STABILITY** STABILITY The product is stable. POSSIBILITY OF HAZARDOUS Under normal conditions of storage and use, hazardous reactions will Not Occur.

White Powder Coated

1375-1400 ℃

7.750

205

on health if properly handled. **ECHOLOGICAL INFORMATION SECTION 12.**

TOXICOLOGICAL INFORMATION

properly handled. **DISPOSAL CONSIDERATIONS**

The product is practically insoluble in water. In views of its consistency and insolubility in water, no ecological Problems are to be expected if the product is

According to our experience and information the product has no harmful effects

METHODS OF DISPOSAL Steel scrap should be recycled wherever possible GENERAL INFORMATION Dispose of in accordance with federal, provincial, state Or local regulations.

Material is not listed as a hazardous substance for any mode of transportation.

SECTION 15. **REGULATORY INFORMATION**

SARA TITLE III HAZARD Product (Dust and Fume) is categorized as an immediate (acute) health hazard **CATEGORIZATION** and a delayed (chronic) Health hazard is defined by 40 CFR 370.

OTHER INFORMATION

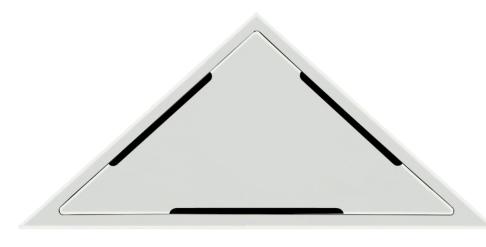
TRANSPORT INFORMATION

SARA TITLE III SECTION 302 No components are listed as extremely hazardous substances EXTREMELY HAZARDOUS

The information provided herein is Compiled by Sakshi to be accurate from sources believed to be reliable, but it is the responsibility of the user investigate and understand other pertinent sources of information to comply with all laws and procedures applicable to the safe handling and use of this product, and to determine the suitability of the product for its intended use. Sakshi makes no warranty, express or implied, concerning the product or the

merchantability or fitness thereof for any purpose or concerning the accuracy of any information provided.

MATERIAL SAFETY DATA SHEET (ELEGANT)



PRODUCT DESCRIPTION

MATERIAL IDENTIFICATION

SECTION 1.

SECTION 2.

SECTION 3.

CHROMIUM

SECTION 4.

SECTION 5.

SPECIAL EXPOSURE HAZARDS

SPECIAL PROTECTIVE

SECTION 7.

EYE PROTECTION

SKIN PROTECTION

TECHNICAL MEASURES

PHYSICAL STATE

DENSITY (G/CM3)

SECTION 10.

SECTION 12.

METHODS OF DISPOSAL

GENERAL INFORMATION

SARA TITLE III SECTION 302

SECTION 15.

SECTION 16.

STABILITY

MELTING TEMPERATURE

ENVIRONMENTAL EXPOSURE CONTROLS

HANDLING PRECAUTIONS

EYES

SKIN

EMERGENCY OVERVIEW

Our Grating and frame are functional, attractive and economical solution to exterior and interior drainage problem provides

a dynamic and contemporary appearance to complement today's architectural spaces. **MATERIAL USED**

Stainless Steel - Grade 304

MANUFACTURER'S NAME SAKSHI INNOVATIONS PRIVATE LIMITED

Gurudwara Somasar Road, P.O. Sahnewal, Village TIBBA, Distt. LUDHIANA-141 120 (INDIA)

COMPOSITION / INFORMATION ON INGREDIENTS

7440-21-3

% Weight

0.065

0.330

Welding, brazing, cutting, grinding and machining of this material may liberate

potentially hazardous fumes & dust. This dust or fumes may be harmful if inhaled.

when subjected to Welding, Burning, Sawing, Brazing & grinding etc. Potentially hazardous fumes or dust may be generated. Needs adequate exhaust ventilation

Chronic inhalation of high concentrations of metallic fumes and dusts are

Chemical Composition CAS No. Carbon 7440-44-0 Silicon

Manganese	<i>7</i> 439-96-5	1.030
Phosphorus	7723-14-0	0.041
■ Sulphur	7704-34-9	0.006
Chromium	7440-47-3	18.250
Molybdenum	7439-98-7	0.240
■ Nickel	7440-02-0	8.240
Aluminium	<i>7</i> 429-90-5	0.0034
■ Cobalt	7440-48-4	0.220
■ Copper	<i>7</i> 440-50-8	0.360
Niobium	7440-03-1	0.0079
■ Titanium	<i>7</i> 440-32-6	0.004
■ Venadium	7440-62-2	0.006
■ Tungsten	7440-33-7	0.021
■ Tin	<i>7</i> 440-31-5	0.008
Arsenic	<i>7</i> 440-38-2	0.003
■ Boron	7440-42-8	0.0007
■ Nitrogen	<i>7727-37-</i> 9	0.024
■ Iron	<i>7</i> 439-89-6	71.140
HAZARDS IDENTIFICATION		

Molten material may cause thermal burns. **FLAMMABILITY** Not Applicable

PRIMARY ROUTE OF EXPOSURE Inhalation of fumes from Welding or Burning, Dust from Grinding or Cutting. **ROUTE OF EXPOSURE** Eye, Skin contact or Inhalation Steel production sheet, coil do not pose a significant health hazardous. However

& appropriate protective equipment for workers. EFFECT OF SHORT TERM (ACUTE) EXPOSURE

INHALATION Fumes & dust may be irritating to respiratory system. EYE CONTACT Dust or particles may cause mechanical irritation. SKIN CONTACT Dust or particles may cause irritation due to abrasion. **INGESTION** Not anticipated under normal circumstances. As such this material is not expected to be acutely toxic via ingestion.

EFFECT OF LONG-TERM (CHRONIC) EXPOSURE

associated with the following conditions. Chronic inhalation of excessive concentrations of iron oxide fumes or dust may **IRON OXIDE** results in development of a benign pneumoconiosis, called siderosis, which is observable as an x-ray change.

Parkinson's disease.

MANGANESE Chronic exposure to high concentrations of manganese fumes and dusts may increase the incidence of bronchitis pneumonia and lung damage and may adversely affect the central nervous system with symptoms resembling

The alleged health hazards associated with exposure to chromium are dependent on its oxidation state. The metal form (chromium as it exists in this product) is of very low toxicity. The hexavalent form is very toxic. **NICKEL** Nickel is a common contact allergen & causes some sensitization, allergic contact

compounds have been reported to cause cancer of the lungs and sinuses. Elementary silicon is an inert material which appears to lack the property of SILICON causing fibrosis in lung tissue. However, slight pulmonary lesions have been reported in Laboratory animals from intratracheal ingestion of silicon dust.

TLV. Silicon may cause chronic respiratory effects.

FIRST AIDS MEASURES If dust/fumes get in eyes, immediately flush with large amounts of running water for several minutes and seek Prompt medical attention. If dust gets on skin wash contaminated area with mild soap and water. Remove

No special fire or explosion hazard. Promptly isolate the scene by removing all

Fire Fighters should wear appropriate protective equipment and Equipment of Fire Fighters self-contained breathing apparatus (SCBA) with afull face-piece

Providing good ventilation and/or local exhaust systems are used.

welding, burning and grinding operations, if applicable exposure

smoking or using the lavatory and at the end of the working period.

Emissions from ventilation or work process equipment should be checked to

ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process

Safety glasses should always be worn when grinding or cutting. Face shields

and wash contaminated clothing if rash or irritation persists, seek medical attention.

Silicon dust has little adverse effect on lungs and does not appear to produce significant organic disease or toxic effects when exposures are kept under the

dermatitis (ACD). Fumes are respiratory irritants and may cause respiratory disease, skin contact can also cause an allergic skin rash, nickel and its

INHALATION If inhalation of dust / fumes occurs, immediately remove victim from the adverse environment to fresh air and seek medical attention. If breathing has stopped,

FIRE FIGHTING MEASURES

certified individuals should perform CPR. Keep affected person warm and at rest. If significant amounts of metal are ingested, seek medical attention. INGESTION

EXTINGUISHER MEDIA In case of fire, use water spray (Fog), foam, dry chemical extinguisher or Co². **SUITABLE**

persons. Vicinity of the incident if there is a fire.

HAZARDOUS COMBUSTION Not applicable for solid form alloy. Toxic metal and metallic Oxide. PRODUCTS Fumes may be evolved from fires involving finely divided alloy

operated in positive pressure mode.

If your process involves grinding or any other action that causes the release of dust or fumes, approved safety glasses or goggles should be worn

Minimal problems with spills of this product would be expected to occur because of its solid form. Protective Equipment: Gloves and barrier creams may be necessary to prevent skin sensitization and dermatitis.

STORAGE REQUIREMENTS Store in a dry place. PACKAGING MATERIAL RECOMMENDED Use original container.

HANDELING & STORAGE

SECTION 6. ACCIDENTAL RELEASE MEASURES

EXPOSURE CONTROLS/ PERSONAL PROTECTIONS SECTION 8. NIOSH / MSHA approved dust/mist/fume respirators should be used during RESPIRATORY PROTECTION

should be worn when welding or burning.

limits are exceeded.

Skin covering working clothes, wear dust proof overalls if large quantity of dust is generated. HYGIENE MEASURES Wash all exposed skin and face thoroughly after handling products before eating,

REACTIVITY AND STABILITY

ECHOLOGICAL INFORMATION

equipment will be necessary to reduce emissions to acceptable levels. SECTION 9. PHYSICAL & CHEMICAL PROPERTIES

Solid

7.750

1400-1450 °C

HARDNESS (HV5) **FINISH** White Powder Coated

POSSIBILITY OF HAZARDOUS Under normal conditions of storage and use, hazardous reactions will Not Occur. **REACTIONS**

According to our experience and information the product has no harmful effects on health if properly handled.

properly handled.

The product is stable.

SECTION 13. **DISPOSAL CONSIDERATIONS**

Dispose of in accordance with federal, provincial, state Or local regulations.

Steel scrap should be recycled wherever possible

The product is practically insoluble in water. In views of its consistency and insolubility in water, no ecological Problems are to be expected if the product is

TRANSPORT INFORMATION **SECTION 14.**

REGULATORY INFORMATION

No components are listed as extremely hazardous substances

Material is not listed as a hazardous substance for any mode of transportation.

SARA TITLE III HAZARD CATEGORIZATION

Product (Dust and Fume) is categorized as an immediate (acute) health hazard and a delayed (chronic) Health hazard is defined by 40 CFR 370.

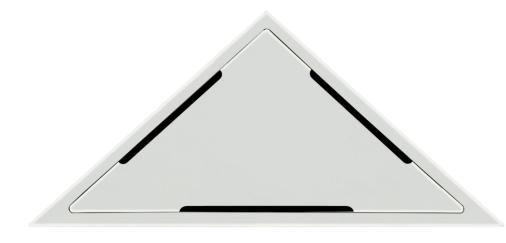
EXTREMELY HAZARDOUS SUBSTANCES (EHSS):

OTHER INFORMATION

The information provided herein is Compiled by Sakshi to be accurate from sources believed to be reliable, but it is the responsibility of the user investigate and understand other pertinent sources of information to comply with all laws and procedures applicable to the safe handling and use of this product, and to determine the suitability of the product for its intended use. Sakshi makes no warranty, express or implied, concerning the product or the

merchantability or fitness thereof for any purpose or concerning the accuracy of any information provided.

MATERIAL SAFETY DATA SHEET (ELEGANT)



PRODUCT DESCRIPTION

SECTION 1.

MATERIAL IDENTIFICATION

Our Grating and frame are functional, attractive and economical solution to exterior and interior drainage problem provides

a dynamic and contemporary appearance to complement today's architectural spaces. **MATERIAL USED**

Stainless Steel - Grade 430

MANUFACTURER'S NAME

SAKSHI INNOVATIONS PRIVATE LIMITED

Gurudwara Somasar Road, P.O. Sahnewal, Village TIBBA, Distt. LUDHIANA-141 120 (INDIA)

COMPOSITION / INFORMATION ON INGREDIENTS SECTION 2.

CAS No.

7440-44-0

7440-47-3

% Weight

0.072

16.33

Chromium Iron 7/130-80-6

Chemical Composition

Carbon

70.00.7	00.01
39-89-6	82.21
39-96-5	0.616
23-14-0	0.033
40-21-3	0.315
04-34-9	0.0066
40-02-0	0.171
39-98-7	0.020
29-90-5	0.036
40-48-4	0.031
40-50-8	0.082
40-03-1	0.0069
40-32-6	0.0039
40-62-2	0.031
40-31-5	0.0055
40-38-2	0.0021
27-37-9	0.028
	23-14-0 40-21-3 04-34-9 40-02-0 39-98-7 29-90-5 40-48-4 40-50-8 40-03-1 40-32-6 40-62-2 40-31-5 40-38-2

Molten material may cause thermal burns. **FLAMMABILITY** Not Applicable

HAZARDS IDENTIFICATION

SECTION 3.

EMERGENCY OVERVIEW

ROUTE OF EXPOSURE

EYE CONTACT

SKIN CONTACT

INGESTION

MANGANESE

SILICON

SECTION 4.

EYES

SKIN

INHALATION

EXTINGUISHER MEDIA

SPECIAL EXPOSURE HAZARDS

SUITABLE

PRODUCTS

SPECIAL PROTECTIVE

HANDLING PRECAUTIONS

STORAGE REQUIREMENTS

RESPIRATORY PROTECTION

EYE PROTECTION

HYGIENE MEASURES

TECHNICAL MEASURES

SECTION 9.

PHYSICAL STATE

DENSITY (G/CM3)

HARDNESS (HV5)

FINISH

STABILITY

REACTIONS

SECTION 12.

SECTION 13.

SECTION 14.

SECTION 15.

EXTREMELY HAZARDOUS SUBSTANCES (EHSS):

SECTION 16.

METHODS OF DISPOSAL

MELTING TEMPERATURE

POSSIBILITY OF HAZARDOUS

ENVIRONMENTAL EXPOSURE CONTROLS

PRIMARY ROUTE OF EXPOSURE

when subjected to Welding, Burning, Sawing, Brazing & grinding etc. Potentially hazardous fumes or dust may be generated. Needs adequate exhaust ventilation & appropriate protective equipment for workers.

EFFECT OF SHORT TERM (ACUTE) EXPOSURE Fumes & dust may be irritating to respiratory system. INHALATION

Eye, Skin contact or Inhalation

Dust or particles may cause mechanical irritation. Dust or particles may cause irritation due to abrasion. Not anticipated under normal circumstances. As such this material is not expected to be acutely toxic via ingestion.

Chronic exposure to high concentrations of manganese fumes and dusts may increase the incidence of bronchitis pneumonia and lung damage and may

on its oxidation state. The metal form (chromium as it exists in this product) is of

compounds have been reported to cause cancer of the lungs and sinuses. Elementary silicon is an inert material which appears to lack the property of

Welding, brazing, cutting, grinding and machining of this material may liberate potentially hazardous fumes & dust. This dust or fumes may be harmful if inhaled.

Inhalation of fumes from Welding or Burning, Dust from Grinding or Cutting.

Steel production sheet, coil do not pose a significant health hazardous. However

EFFECT OF LONG-TERM (CHRONIC) EXPOSURE

Chronic inhalation of high concentrations of metallic fumes and dusts are associated with the following conditions. IRON OXIDE Chronic inhalation of excessive concentrations of iron oxide fumes or dust may results in development of a benign pneumoconiosis, called siderosis, which is

adversely affect the central nervous system with symptoms resembling Parkinson's disease. The alleged health hazards associated with exposure to chromium are dependent **CHROMIUM**

observable as an x-ray change.

very low toxicity. The hexavalent form is very toxic. NICKEL Nickel is a common contact allergen & causes some sensitization, allergic contact dermatitis (ACD). Fumes are respiratory irritants and may cause respiratory disease, skin contact can also cause an allergic skin rash, nickel and its

causing fibrosis in lung tissue. However, slight pulmonary lesions have been reported in Laboratory animals from intratracheal ingestion of silicon dust. Silicon dust has little adverse effect on lungs and does not appear to produce significant organic disease or toxic effects when exposures are kept under the TLV. Silicon may cause chronic respiratory effects.

> : If dust/fumes get in eyes, immediately flush with large amounts of running water for several minutes and seek Prompt medical attention. If dust gets on skin wash contaminated area with mild soap and water. Remove and wash contaminated clothing if rash or irritation persists, seek medical attention.

If inhalation of dust / fumes occurs, immediately remove victim from the adverse environment to fresh air and seek medical attention. If breathing has stopped,

In case of fire, use water spray (Fog), foam, dry chemical extinguisher or Co².

No special fire or explosion hazard. Promptly isolate the scene by removing all

Fire Fighters should wear appropriate protective equipment and Equipment of

Fire Fighters self-contained breathing apparatus (SCBA) with afull face-piece

Fumes may be evolved from fires involving finely divided alloy

Providing good ventilation and/or local exhaust systems are used.

NIOSH / MSHA approved dust/mist/fume respirators should be used during

Safety glasses should always be worn when grinding or cutting. Face shields

Wash all exposed skin and face thoroughly after handling products before eating,

Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation.

smoking or using the lavatory and at the end of the working period.

welding, burning and grinding operations, if applicable exposure

certified individuals should perform CPR. Keep affected person warm and at rest. INGESTION If significant amounts of metal are ingested, seek medical attention.

FIRST AIDS MEASURES

SECTION 5. FIRE FIGHTING MEASURES

persons. Vicinity of the incident if there is a fire. HAZARDOUS COMBUSTION Not applicable for solid form alloy. Toxic metal and metallic Oxide.

operated in positive pressure mode.

Minimal problems with spills of this product would be expected to occur because of its solid form. Protective Equipment: Gloves and barrier creams may be necessary to prevent skin sensitization and dermatitis. If your process involves grinding or any other action that causes the release of dust or fumes, approved safety

SECTION 6. ACCIDENTAL RELEASE MEASURES

glasses or goggles should be worn SECTION 7. **HANDELING & STORAGE**

Store in a dry place.

limits are exceeded.

PACKAGING MATERIAL RECOMMENDED Use original container. SECTION 8. **EXPOSURE CONTROLS/ PERSONAL PROTECTIONS**

SKIN PROTECTION Skin covering working clothes, wear dust proof overalls if large quantity of dust is generated.

PHYSICAL & CHEMICAL PROPERTIES

Solid

7.750

175

1425-1510 °C

In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

should be worn when welding or burning.

REACTIVITY AND STABILITY SECTION 10.

The product is stable.

White Powder Coated

According to our experience and information the product has no harmful effects on health if properly handled.

ECHOLOGICAL INFORMATION

DISPOSAL CONSIDERATIONS

REGULATORY INFORMATION

SECTION 11. TOXICOLOGICAL INFORMATION

The product is practically insoluble in water. In views of its consistency and insolubility in water, no ecological Problems are to be expected if the product is properly handled.

Under normal conditions of storage and use, hazardous reactions will Not Occur.

GENERAL INFORMATION Dispose of in accordance with federal, provincial, state Or local regulations.

TRANSPORT INFORMATION Material is not listed as a hazardous substance for any mode of transportation.

Steel scrap should be recycled wherever possible

SARA TITLE III HAZARD Product (Dust and Fume) is categorized as an immediate (acute) health hazard and a delayed (chronic) Health hazard is defined by 40 CFR 370. CATEGORIZATION

SARA TITLE III SECTION 302

OTHER INFORMATION

No components are listed as extremely hazardous substances

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