MATERIAL SAFETY DATA SHEET

(ELEGANT)



PRODUCT DESCRIPTION

MATERIAL IDENTIFICATION

SECTION 1.

SECTION 2.

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)

COMPOSITION / INFORMATION ON INGREDIENTS

Carbon

Chromium

Iron

Manganese

Phosphorus

Silicon

Sulphur

Nickel

Molybdenum

Aluminium

Cobalt

copper

Niobium

Titanium

Vanadium

Tungsten

Tin

Arsenic

Nitrogen

Chemical Composition CAS No. % Weight

7440-44-0

7440-47-3

*7*439-89-6

7439-96-5

7723-14-0

7440-21-3

7704-34-9

7440-02-0

7439-98-7

7429-90-5

7440-48-4

7440-50-8

7440-03-1

7440-32-6

7440-62-2

7440-33-7

7440-31-5

7440-38-2

7727-37-9

Molten material may cause thermal burns.

Dust or particles may cause mechanical irritation.

Dust or particles may cause irritation due to abrasion.

0.022

16.77

67.91

1.761

0.039

0.359

0.0055

10.24

2.074

0.013

0.21

0.403

0.019

0.0060

0.069

0.014

0.012

0.0075

0.066

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

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

Chronic inhalation of high concentrations of metallic fumes and dusts are

results in development of a benign pneumoconiosis, called siderosis, which is

adversely affect the central nervous system with symptoms resembling

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 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

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, certified individuals should perform CPR. Keep affected person warm and at rest.

: 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.

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

Skin covering working clothes, wear dust proof overalls if large quantity of

Emissions from ventilation or work process equipment should be checked to

equipment will be necessary to reduce emissions to acceptable levels.

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

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

welding, burning and grinding operations, if applicable exposure

SECTION 3.	HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

ROUTE OF EXPOSURE

PRIMARY ROUTE OF EXPOSURE

FLAMMABILITY

EYE CONTACT

SKIN CONTACT

MOLYBDENUM

SKIN

INHALATION

SECTION 5.

SECTION 7.

SECTION 8.

SKIN PROTECTION

TECHNICAL MEASURES

SECTION 9.

PHYSICAL STATE

SECTION 10.

SECTION 12.

SECTION 13.

METHODS OF DISPOSAL

GENERAL INFORMATION

SECTION 14.

CATEGORIZATION

SARA TITLE III SECTION 302

POSSIBILITY OF HAZARDOUS

FINISH

STABILITY

RESPIRATORY PROTECTION

EXTINGUISHER MEDIA

HAZARDOUS COMBUSTION

INGESTION

	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	
INHALATION :	Fumes & dust may be irritating to respiratory system.

to be acutely toxic via ingestion.

Eye, Skin contact or Inhalation

associated with the following conditions. **IRON OXIDE** Chronic inhalation of excessive concentrations of iron oxide fumes or dust may

Parkinson's disease.

Not Applicable

observable as an x-ray change. Chronic exposure to high concentrations of manganese fumes and dusts may **MANGANESE** increase the incidence of bronchitis pneumonia and lung damage and may

The alleged health hazards associated with exposure to chromium are dependent **CHROMIUM** on its oxidation state. The metal form (chromium as it exists in this product) is of

EFFECT OF LONG-TERM (CHRONIC) EXPOSURE

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

TLV. Silicon may cause chronic respiratory e ffects.

deformities, erythema, and edema of the joint areas.

SECTION 4. FIRST AIDS MEASURES **EYES** If dust/fumes get in eyes, immediately flush with large amounts of running water for several minutes and seek Prompt medical attention.

If significant amounts of metal are ingested, seek medical attention. INGESTION

FIRE FIGHTING MEASURES

SECTION 6. ACCIDENTAL RELEASE MEASURES

HANDELING & STORAGE

SUITABLE : 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.

PRODUCTS Fumes may be evolved from fires involving finely divided alloy SPECIAL PROTECTIVE Fire Fighters should wear appropriate protective equipment and Equipment of Fire Fighters self-contained breathing apparatus (SCBA) with afull face-piece

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.

Providing good ventilation and/or local exhaust systems are used. HANDLING PRECAUTIONS STORAGE REQUIREMENTS Store in a dry place.

Use original container.

limits are exceeded.

EXPOSURE CONTROLS/ PERSONAL PROTECTIONS

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

EYE PROTECTION Safety glasses should always be worn when grinding or cutting. Face shields should be worn when welding or burning.

PACKAGING MATERIAL RECOMMENDED

HYGIENE MEASURES Wash all exposed skin and face thoroughly after handling products before eating, smoking or using the lavatory and at the end of the working period. **ENVIRONMENTAL EXPOSURE CONTROLS**

PHYSICAL & CHEMICAL PROPERTIES

REACTIVITY AND STABILITY

ECHOLOGICAL INFORMATION

DISPOSAL CONSIDERATIONS

Solid

MELTING TEMPERATURE *1375-1400* ℃ DENSITY (G/CM3) 7.750 HARDNESS (HV5) 205

Black Powder Coated

The product is stable.

REACTIONS SECTION 11. TOXICOLOGICAL INFORMATION According to our experience and information the product has no harmful effects on health if properly handled.

properly handled.

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

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

SECTION 15. **REGULATORY INFORMATION** 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.

No components are listed as extremely hazardous substances

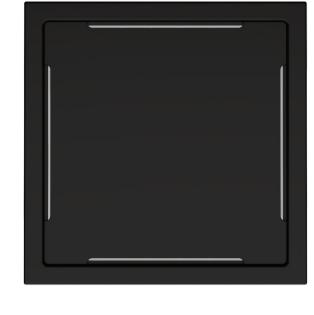
- EXTREMELY HAZARDOUS SUBSTANCES (EHSS):
- OTHER INFORMATION SECTION 16. The information provided herein is Compiled by Sakshi to be accurate from sources believed to be reliable, but it is the responsibility of the user investigate and understand other pertinent sources of information to comply with all laws and procedures applicable to the safe handling and use of this product, and to determine the suitability

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

of the product for its intended use. Sakshi makes no warranty, express or implied, concerning the product or the

MATERIAL SAFETY DATA SHEET

(ELEGANT)



PRODUCT DESCRIPTION

SECTION 1.

SECTION 2.

SECTION 3.

FLAMMABILITY

INHALATION

INGESTION

MANGANESE

SILICON

SECTION 4.

EYES

SKIN

INHALATION

SECTION 5.

SUITABLE

PRODUCTS

SECTION 7.

EYE PROTECTION

HYGIENE MEASURES

TECHNICAL MEASURES

PHYSICAL STATE

SECTION 10.

STABILITY

REACTIONS

SECTION 12.

SECTION 13.

SECTION 15.

EXTREMELY HAZARDOUS

METHODS OF DISPOSAL

GENERAL INFORMATION

MELTING TEMPERATURE

POSSIBILITY OF HAZARDOUS

COLOUR

HANDLING PRECAUTIONS

STORAGE REQUIREMENTS

PACKAGING MATERIAL RECOMMENDED

ENVIRONMENTAL EXPOSURE CONTROLS

EXTINGUISHER MEDIA

HAZARDOUS COMBUSTION

EMERGENCY OVERVIEW

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 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

CAS No.

% 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.

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

results in development of a benign pneumoconiosis, called siderosis, which is

Chronic exposure to high concentrations of manganese fumes and dusts may

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

Elementary silicon is an inert material which appears to lack the property of

causing fibrosis in lung tissue. However, slight pulmonary lesions have been

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

If inhalation of dust / fumes occurs, immediately remove victim from the adverse

: 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.

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

Emissions from ventilation or work process equipment should be checked to

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

Fumes may be evolved from fires involving finely divided alloy

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

Carbon 7440-44-0 Silicon 7440-21-3

Chemical Composition

Manganese	<i>7</i> 439-96-5	1.030		
Phosphorus	7723-14-0	0.041		
Sulphur	<i>77</i> 04-34-9	0.006		
Chromium	7440-47-3	18.250		
Molybdenum	<i>7</i> 439-98- <i>7</i>	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	7440-31-5	0.008		
Arsenic	<i>7</i> 440-38-2	0.003		
Boron	7440-42-8	0.0007		
■ Nitrogen	7727-37-9	0.024		
■ Iron	<i>7</i> 439-89-6	71.140		
RDS IDENTIFICATION				

PRIMARY ROUTE OF EXPOSURE Inhalation of fumes from Welding or Burning, Dust from Grinding or Cutting. **ROUTE OF EXPOSURE** Eye, Skin contact or Inhalation

EFFECT OF SHORT TERM (ACUTE) EXPOSURE

HAZA

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

Not Applicable

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

associated with the following conditions. Chronic inhalation of excessive concentrations of iron oxide fumes or dust may **IRON OXIDE**

observable as an x-ray change.

to be acutely toxic via ingestion.

Molten material may cause thermal burns.

& appropriate protective equipment for workers.

Fumes & dust may be irritating to respiratory system.

increase the incidence of bronchitis pneumonia and lung damage and may

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

very low toxicity. The hexavalent form is very toxic.

for several minutes and seek Prompt medical attention.

Nickel is a common contact allergen & causes some sensitization, allergic contact **NICKEL** dermatitis (ACD). Fumes are respiratory irritants and may cause respiratory 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.

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.

environment to fresh air and seek medical attention. If breathing has stopped, certified individuals should perform CPR. Keep affected person warm and at rest.

FIRST AIDS MEASURES

FIRE FIGHTING MEASURES

If significant amounts of metal are ingested, seek medical attention. INGESTION

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

SPECIAL PROTECTIVE Fire Fighters should wear appropriate protective equipment and Equipment of Fire Fighters self-contained breathing apparatus (SCBA) with afull face-piece operated in positive pressure mode.

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

Store in a dry place.

Use original container.

Minimal problems with spills of this product would be expected to occur because of its solid form.

EXPOSURE CONTROLS/ PERSONAL PROTECTIONS SECTION 8. NIOSH / MSHA approved dust/mist/fume respirators should be used during RESPIRATORY PROTECTION welding, burning and grinding operations, if applicable exposure

SECTION 6. ACCIDENTAL RELEASE MEASURES

HANDELING & STORAGE

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

dust is generated.

Solid

Black Matte

1400-1450 °C

limits are exceeded.

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

DENSITY (G/CM3) 7.750 HARDNESS (HV5) 220 **FINISH** Powder Coated

on health if properly handled.

The product is stable.

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

REACTIVITY AND STABILITY

SECTION 9. PHYSICAL & CHEMICAL PROPERTIES

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.

ECHOLOGICAL INFORMATION

DISPOSAL CONSIDERATIONS

Steel scrap should be recycled wherever possible

TRANSPORT INFORMATION SECTION 14.

REGULATORY INFORMATION

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

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

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.

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

SUBSTANCES (EHSS): OTHER INFORMATION SECTION 16.

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

SECTION 1.

SECTION 2.

SECTION 3.

FLAMMABILITY

INHALATION EYE CONTACT

INGESTION

SILICON

SKIN

INHALATION

INGESTION

SUITABLE

SPECIAL EXPOSURE HAZARDS

SPECIAL PROTECTIVE

SECTION 7.

STORAGE REQUIREMENTS

RESPIRATORY PROTECTION

EYE PROTECTION

HYGIENE MEASURES

TECHNICAL MEASURES

SECTION 9.

PHYSICAL STATE

SECTION 10.

STABILITY

REACTIONS

SECTION 12.

SECTION 13.

SECTION 14.

SARA TITLE III HAZARD

EXTREMELY HAZARDOUS

MELTING TEMPERATURE

POSSIBILITY OF HAZARDOUS

SKIN CONTACT

EMERGENCY OVERVIEW

MATERIAL IDENTIFICATION

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

Chemical Composition CAS No. % Weight

7440-44-0

7440-47-3

0.072

16.33

82.21

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

Chronic inhalation of high concentrations of metallic fumes and dusts are

adversely affect the central nervous system with symptoms resembling

Elementary silicon is an inert material which appears to lack the property of

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

If dust gets on skin wash contaminated area with mild soap and water. Remove

If inhalation of dust / fumes occurs, immediately remove victim from the adverse

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

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. In some cases, fume scrubbers, filters or engineering modifications to the process

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

equipment will be necessary to reduce emissions to acceptable levels.

welding, burning and grinding operations, if applicable exposure

If significant amounts of metal are ingested, seek medical attention.

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

Chromium Iron 7439-89-6

Carbon

Manganese	<i>7</i> 439-96-5	0.616		
Phosphorus	7723-14-0	0.033		
Silicon	7440-21-3	0.315		
Sulphur	7704-34-9	0.0066		
Nickel	7440-02-0	0.171		
Molybdenum	7439-98-7	0.020		
Aluminium	<i>7</i> 429-90-5	0.036		
Cobalt	7440-48-4	0.031		
Copper	<i>7</i> 440-50-8	0.082		
Niobium	7440-03-1	0.0069		
Titanium	<i>7</i> 440-32-6	0.0039		
Vanadium	7440-62-2	0.031		
■ Tin	7440-31-5	0.0055		
Arsenic	<i>7</i> 440-38-2	0.0021		
■ Nitrogen	<i>7727-37-</i> 9	0.028		
RDS IDENTIFICATION				

Molten material may cause thermal burns.

Fumes & dust may be irritating to respiratory system.

Dust or particles may cause irritation due to abrasion.

Dust or particles may cause mechanical irritation.

Inhalation of fumes from Welding or Burning, Dust from Grinding or Cutting. PRIMARY ROUTE OF EXPOSURE **ROUTE OF EXPOSURE** Eye, Skin contact or Inhalation

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

Not Applicable

to be acutely toxic via ingestion. EFFECT OF LONG-TERM (CHRONIC) EXPOSURE

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

observable as an x-ray change.

associated with the following conditions.

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

Parkinson's disease. The alleged health hazards associated with exposure to chromium are dependent **CHROMIUM** on its oxidation state. The metal form (chromium as it exists in this product) is of

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 compounds have been reported to cause cancer of the lungs and sinuses.

very low toxicity. The hexavalent form is very toxic.

TLV. Silicon may cause chronic respiratory effects. SECTION 4. FIRST AIDS MEASURES **EYES** : If dust/fumes get in eyes, immediately flush with large amounts of running water

for several minutes and seek Prompt medical attention.

environment to fresh air and seek medical attention. If breathing has stopped, certified individuals should perform CPR. Keep affected person warm and at rest.

FIRE FIGHTING MEASURES SECTION 5. **EXTINGUISHER MEDIA** In case of fire, use water spray (Fog), foam, dry chemical extinguisher or Co².

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.

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

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

SECTION 6. ACCIDENTAL RELEASE MEASURES Minimal problems with spills of this product would be expected to occur because of its solid form.

Store in a dry place.

limits are exceeded.

dust is generated.

PHYSICAL & CHEMICAL PROPERTIES

REACTIVITY AND STABILITY

Solid

1400-1450 °C

HANDELING & STORAGE HANDLING PRECAUTIONS Providing good ventilation and/or local exhaust systems are used.

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

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

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

DENSITY (G/CM3) 7.750 HARDNESS (HV5) 220 **FINISH** Black Powder Coated

The product is stable.

SECTION 11. TOXICOLOGICAL INFORMATION According to our experience and information the product has no harmful effects

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.

ECHOLOGICAL INFORMATION

DISPOSAL CONSIDERATIONS

TRANSPORT INFORMATION

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

on health if properly handled.

REGULATORY INFORMATION SECTION 15.

Product (Dust and Fume) is categorized as an immediate (acute) health hazard

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

and a delayed (chronic) Health hazard is defined by 40 CFR 370. **CATEGORIZATION** SARA TITLE III SECTION 302 No components are listed as extremely hazardous substances

SUBSTANCES (EHSS): OTHER INFORMATION SECTION 16.

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.