MATERIAL SAFETY DATA SHEET

(FIZZ)



PRODUCT DESCRIPTION

MATERIAL IDENTIFICATION

SECTION 1.

SECTION 2.

SECTION 3.

FLAMMABILITY

INHALATION

INGESTION

CHROMIUM

SILICON

SECTION 4.

EYES

SKIN

INHALATION

SECTION 5.

PRODUCTS

SECTION 7.

SECTION 8.

EYE PROTECTION

HYGIENE MEASURES

TECHNICAL MEASURES

SECTION 9.

HARDNESS (HV5)

POSSIBILITY OF HAZARDOUS

FINISH

REACTIONS

SECTION 11.

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GENERAL INFORMATION

SARA TITLE III HAZARD

CATEGORIZATION

HANDLING PRECAUTIONS

PACKAGING MATERIAL RECOMMENDED

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HAZARDOUS COMBUSTION

EYE CONTACT

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EMERGENCY OVERVIEW

ROUTE OF EXPOSURE

PRIMARY ROUTE OF EXPOSURE

EFFECT OF SHORT TERM (ACUTE) EXPOSURE

EFFECT OF LONG-TERM (CHRONIC) EXPOSURE

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**

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

COMPOSITION / INFORMATION ON INGREDIENTS

CAS No.

	Nitrogen

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
& appropriate protective equipment for workers.

to be acutely toxic via ingestion.

Eye, Skin contact or Inhalation

IRON OXIDE

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 adversely affect the central nervous system with symptoms resembling

Parkinson's disease.

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.

MOLYBDENUM 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 deformities, erythema, and edema of the joint areas.

INGESTION

FIRE FIGHTING MEASURES

SUITABLE		
SPECIAL EXPOSURE HAZARDS	:	No special fire or explosion hazard. Promptly isolate the scene by removing all

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

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

Use original container.

limits are exceeded.

EXPOSURE CONTROLS/ PERSONAL PROTECTIONS

STORAGE REQUIREMENTS Store in a dry place.

glasses or goggles should be worn

should be worn when welding or burning. SKIN PROTECTION

ENVIRONMENTAL EXPOSURE CONTROLS

in some cases, jume scrubbers, jliters or engineering modifications to the prod
equipment will be necessary to reduce emissions to acceptable levels.

PHYSICAL & CHEMICAL PROPERTIES

205

SECTION 10. **REACTIVITY AND STABILITY** STABILITY

Black Powder Coated

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

TOXICOLOGICAL INFORMATION

SECTION 13. **DISPOSAL CONSIDERATIONS**

TRANSPORT INFORMATION SECTION 14.

SECTION 15. **REGULATORY INFORMATION**

SARA TITLE III SECTION 302 EXTREMELY HAZARDOUS

SUBSTANCES (EHSS):

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

OTHER INFORMATION **SECTION 16.**

Stainless Steel - Grade 316 MANUFACTURER'S NAME SAKSHI INNOVATIONS PRIVATE LIMITED

Chemical Composition % Weight Carbon 7440-44-0 0.022 Chromium 7440-47-3 16.77 Iron *7*439-89-6 67.91 Manganese 7439-96-5 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 7429-90-5 0.013 Cobalt 7440-48-4 0.21 copper 7440-50-8 0.403

Niobium 7440-03-1 0.019 Titanium 7440-32-6 0.0060 Vanadium 7440-62-2 0.069 Tungsten 7440-33-7 0.014 Tin 7440-31-5 0.012 Arsenic 7440-38-2 0.0075

7727-37-9 0.066 HAZARDS IDENTIFICATION Welding, brazing, cutting, grinding and machining of this material may liberate potentially hazardous fumes & dust. This dust or fumes may be harmful if inhaled. Molten material may cause thermal burns. Not Applicable Inhalation of fumes from Welding or Burning, Dust from Grinding or Cutting.

> Fumes & dust may be irritating to respiratory system. Dust or particles may cause mechanical irritation. Dust or particles may cause irritation due to abrasion.

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

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

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.

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 TLV. Silicon may cause chronic respiratory e ffects.

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

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

Fumes may be evolved from fires involving finely divided alloy

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

operated in positive pressure mode. SECTION 6. ACCIDENTAL RELEASE MEASURES

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,

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.

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

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

HANDELING & STORAGE

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

PHYSICAL STATE Solid **MELTING TEMPERATURE** *1375-1*400 ℃ DENSITY (G/CM3) 7.750

The product is stable.

ECHOLOGICAL 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.

Steel scrap should be recycled wherever possible

and a delayed (chronic) Health hazard is defined by 40 CFR 370. No components are listed as extremely hazardous substances

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

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

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

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

(FIZZ)



PRODUCT DESCRIPTION

SECTION 1.

SECTION 2.

SECTION 3.

FLAMMABILITY

INHALATION EYE CONTACT

IRON OXIDE

CHROMIUM

SILICON

SECTION 4.

INHALATION

INGESTION

PRODUCTS

SECTION 7.

EYE PROTECTION

SKIN PROTECTION

TECHNICAL MEASURES

MELTING TEMPERATURE

DENSITY (G/CM3)

HARDNESS (HV5)

SECTION 10.

SECTION 12.

SECTION 13.

SECTION 14.

METHODS OF DISPOSAL

GENERAL INFORMATION

EXTREMELY HAZARDOUS SUBSTANCES (EHSS):

SECTION 16.

FINISH

STABILITY

HANDLING PRECAUTIONS

STORAGE REQUIREMENTS

PACKAGING MATERIAL RECOMMENDED

ENVIRONMENTAL EXPOSURE CONTROLS

SECTION 5.

EXTINGUISHER MEDIA

HAZARDOUS COMBUSTION

EMERGENCY OVERVIEW

ROUTE OF EXPOSURE

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

Chronic inhalation of excessive concentrations of iron oxide fumes or dust may

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

increase the incidence of bronchitis pneumonia and lung damage and may

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

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.

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

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

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

welding, burning and grinding operations, if applicable exposure

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

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

Fumes may be evolved from fires involving finely divided alloy

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

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

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

EFFECT OF SHORT TERM (ACUTE) EXPOSURE

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.

Not Applicable

EFFECT OF LONG-TERM (CHRONIC) EXPOSURE Chronic inhalation of high concentrations of metallic fumes and dusts are associated with the following conditions.

Molten material may cause thermal burns.

& appropriate protective equipment for workers.

Fumes & dust may be irritating to respiratory system.

Dust or particles may cause mechanical irritation.

Eye, Skin contact or Inhalation

observable as an x-ray change. **MANGANESE** Chronic exposure to high concentrations of manganese fumes and dusts may

FIRST AIDS MEASURES

FIRE FIGHTING MEASURES

SECTION 6. ACCIDENTAL RELEASE MEASURES

HANDELING & STORAGE

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

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

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.

EYES 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 SKIN 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. **SUITABLE** SPECIAL EXPOSURE HAZARDS No special fire or explosion hazard. Promptly isolate the scene by removing all

operated in positive pressure mode.

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

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

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.

limits are exceeded.

dust is generated.

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.

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.

SECTION 9. PHYSICAL & CHEMICAL PROPERTIES

REACTIVITY AND STABILITY

PHYSICAL STATE Solid COLOUR Black Matte

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

properly handled.

The product is stable.

on health if properly handled.

Steel scrap should be recycled wherever possible

1400-1450 °C

Powder Coated

7.750

220

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

ECHOLOGICAL INFORMATION

DISPOSAL CONSIDERATIONS

TRANSPORT 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.

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

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.

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

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

(FIZZ)



PRODUCT DESCRIPTION

SECTION 1.

SECTION 2.

SECTION 3.

FLAMMABILITY

INHALATION EYE CONTACT

MANGANESE

NICKEL

SKIN

INHALATION

INGESTION

SUITABLE

SPECIAL EXPOSURE HAZARDS

SPECIAL PROTECTIVE

SECTION 7.

RESPIRATORY PROTECTION

SKIN PROTECTION

HYGIENE MEASURES

SECTION 9.

PHYSICAL STATE

DENSITY (G/CM3)

SECTION 10.

STABILITY

REACTIONS

SECTION 12.

SECTION 13.

SECTION 14.

SARA TITLE III HAZARD

EXTREMELY HAZARDOUS

METHODS OF DISPOSAL

GENERAL INFORMATION

MELTING TEMPERATURE

POSSIBILITY OF HAZARDOUS

SKIN CONTACT

EMERGENCY OVERVIEW

ROUTE OF EXPOSURE

PRIMARY ROUTE OF EXPOSURE

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)

Chemical Composition CAS No. % Weight

7440-44-0

7440-47-3

7439-89-6

7439-96-5

7723-14-0

7704-34-9

7440-02-0

0.072

16.33

82.21

0.616

0.033

0.315

0.0066

0.171

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

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

Chronic inhalation of high concentrations of metallic fumes and dusts are

Chronic exposure to high concentrations of manganese fumes and dusts may

Nickel is a common contact allergen & causes some sensitization, allergic contact

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

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.

equipment will be necessary to reduce emissions to acceptable levels.

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

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

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

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

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

COMPOSITION / INFORMATION ON INGREDIENTS

Phosphorus Silicon 7440-21-3 Sulphur

Nickel

Carbon

Chromium

Iron

Manganese

Molybdenum	7439-98-7	0.020		
Aluminium	<i>7</i> 429-90-5	0.036		
Cobalt	7440-48-4	0.031		
Copper	7440-50-8	0.082		
Niobium	7440-03-1	0.0069		
■ Titanium	7440-32-6	0.0039		
Vanadium	7440-62-2	0.031		
■ Tin	<i>7</i> 440-31-5	0.0055		
Arsenic	7440-38-2	0.0021		
■ Nitrogen	7727-37-9	0.028		
ARDS IDENTIFICATION				

Molten material may cause thermal burns.

& appropriate protective equipment for workers.

Fumes & dust may be irritating to respiratory system.

Dust or particles may cause irritation due to abrasion.

Dust or particles may cause mechanical irritation.

Eye, Skin contact or Inhalation Steel production sheet, coil do not pose a significant health hazardous. However

EFFECT OF SHORT TERM (ACUTE) EXPOSURE

EFFECT OF LONG-TERM (CHRONIC) EXPOSURE

INGESTION Not anticipated under normal circumstances. As such this material is not expected to be acutely toxic via ingestion.

Not Applicable

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

observable as an x-ray change.

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

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

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.

glasses or goggles should be worn

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

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

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

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

limits are exceeded.

dust is generated.

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

ENVIRONMENTAL EXPOSURE CONTROLS

SECTION 6. ACCIDENTAL RELEASE MEASURES

HANDELING & STORAGE

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

HARDNESS (HV5) 220 **FINISH** Black Powder Coated

REACTIVITY AND STABILITY

PHYSICAL & CHEMICAL PROPERTIES

Solid

7.750

1400-1450 °C

The product is stable.

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

ECHOLOGICAL INFORMATION

DISPOSAL CONSIDERATIONS

TRANSPORT INFORMATION

insolubility in water, no ecological Problems are to be expected if the product is properly handled.

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

The product is practically insoluble in water. In views of its consistency and

Material is not listed as a hazardous substance for any mode of transportation. **REGULATORY INFORMATION** SECTION 15.

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 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.