MATERIAL SAFETY DATA SHEET

(ACCORD)



PRODUCT DESCRIPTION

MATERIAL IDENTIFICATION

SECTION 1.

SECTION 2.

SECTION 3.

FLAMMABILITY

INHALATION

INGESTION

NICKEL

SECTION 4.

EYES

SKIN

INHALATION

EYE CONTACT

SKIN CONTACT

EMERGENCY OVERVIEW

ROUTE OF 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**

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

CAS No. Chemical Composition % Weight

7440-44-0

7440-47-3

0.022

16.77

67.91

1.761

	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.
EFFECT OF SHORT TERM (ACUTE) EXPOSURE	

Eye, Skin contact or Inhalation

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

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

CHROMIUM

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

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.

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

SPECIAL EXPOSURE HAZARDS

HAZARDOUS COMBUSTION

SECTION 7.

SECTION 8.

SKIN PROTECTION

TECHNICAL MEASURES

SECTION 9.

SECTION 10.

METHODS OF DISPOSAL

SECTION 15.

SARA TITLE III HAZARD

CATEGORIZATION

RESPIRATORY PROTECTION

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.

Fumes may be evolved from fires involving finely divided alloy SPECIAL PROTECTIVE Fire Fighters should wear appropriate protective equipment and Equipment of

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

EXPOSURE CONTROLS/ PERSONAL PROTECTIONS

limits are exceeded.

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

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.

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

Solid PHYSICAL STATE MELTING TEMPERATURE *1375-1400* ℃ DENSITY (G/CM3) 7.750

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

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

DISPOSAL CONSIDERATIONS

GENERAL INFORMATION Dispose of in accordance with federal, provincial, state Or local regulations. TRANSPORT INFORMATION SECTION 14.

REGULATORY INFORMATION

Steel scrap should be recycled wherever possible

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

SUBSTANCES (EHSS):

OTHER INFORMATION **SECTION 16.**

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.

Iron *7*439-89-6 Manganese 7439-96-5 **Phosphorus** Silicon Sulphur

Carbon

Chromium

7723-14-0 0.039 7440-21-3 0.359 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 Vanadium 7440-62-2 0.069

0.0060 7440-33-7 0.014 **Tungsten** 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 PRIMARY ROUTE OF EXPOSURE 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. Not anticipated under normal circumstances. As such this material is not expected to be acutely toxic via ingestion.

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

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

Parkinson's disease. 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 is a common contact allergen & causes some sensitization, allergic contact

dermatitis (ACD). Fumes are respiratory irritants and may cause respiratory

adversely affect the central nervous system with symptoms resembling

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,

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

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

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

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

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

and a delayed (chronic) Health hazard is defined by 40 CFR 370.

welding, burning and grinding operations, if applicable exposure

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

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

PRODUCTS

SECTION 6. ACCIDENTAL RELEASE MEASURES

HANDELING & STORAGE

PACKAGING MATERIAL RECOMMENDED Use original container.

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

PHYSICAL & CHEMICAL PROPERTIES

REACTIVITY AND STABILITY

HARDNESS (HV5) 205 **FINISH** Black Powder Coated

SECTION 11. TOXICOLOGICAL INFORMATION

properly handled. SECTION 13.

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

EXTREMELY HAZARDOUS

The information provided herein is Compiled by Sakshi to be accurate from sources believed to be reliable, but it

MATERIAL SAFETY DATA SHEET (ACCORD)

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PRODUCT DESCRIPTION

MATERIAL IDENTIFICATION

SECTION 1.

SECTION 2.

SECTION 3.

FLAMMABILITY

INHALATION EYE CONTACT

IRON OXIDE

CHROMIUM

SECTION 4.

SECTION 5.

PRODUCTS

SECTION 7.

SECTION 8.

EYE PROTECTION

SKIN PROTECTION

TECHNICAL MEASURES

PHYSICAL STATE

DENSITY (G/CM3)

HARDNESS (HV5)

MELTING TEMPERATURE

POSSIBILITY OF HAZARDOUS

GENERAL INFORMATION

SECTION 14.

SARA TITLE III HAZARD

SUBSTANCES (EHSS):

CATEGORIZATION

COLOUR

FINISH

STABILITY

REACTIONS

HANDLING PRECAUTIONS

STORAGE REQUIREMENTS

PACKAGING MATERIAL RECOMMENDED

ENVIRONMENTAL EXPOSURE CONTROLS

EXTINGUISHER MEDIA

HAZARDOUS COMBUSTION

EYES

SKIN

EMERGENCY OVERVIEW

ROUTE OF 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

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

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

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

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.

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

Chemical Composition

Manganese	<i>7</i> 439-96-5	1.030
Phosphorus	<i>77</i> 23-14-0	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	<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	7440-38-2	0.003
Boron	7440-42-8	0.0007
■ Nitrogen	7727-37-9	0.024
■ Iron	7439-89-6	71.140
IIAZABBO IBENITIFIOA TION		
HAZARDS IDENTIFICATION		

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

EFFECT OF LONG-TERM (CHRONIC) EXPOSURE

hazardous fumes or dust may be generated. Needs adequate exhaust ventilation & appropriate protective equipment for workers.

EFFECT OF SHORT TERM (ACUTE) EXPOSURE

Eye, Skin contact or Inhalation

Not Applicable

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

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

: Chronic inhalation of high concentrations of metallic fumes and dusts are associated with the following conditions.

to be acutely toxic via ingestion.

Molten material may cause thermal burns.

Fumes & dust may be irritating to respiratory system.

Dust or particles may cause mechanical irritation.

observable as an x-ray change.

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

Parkinson's disease.

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

SILICON: 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

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.

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

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.

Fumes may be evolved from fires involving finely divided alloy

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

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

FIRST AIDS MEASURES

FIRE FIGHTING MEASURES

SECTION 6. ACCIDENTAL RELEASE MEASURES

HANDELING & STORAGE

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

SUITABLE

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.

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

Store in a dry place.

Use original container.

EXPOSURE CONTROLS/ PERSONAL PROTECTIONS

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

welding, burning and grinding operations, if applicable exposure limits are exceeded.

dust is generated.

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

Solid

7.750

220

Black Matte

1400-1450 °C

Powder Coated

SECTION 10. REACTIVITY AND STABILITY

The product is stable.

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

SECTION 12. ECHOLOGICAL INFORMATION

properly handled.

on health if properly handled.

METHODS OF DISPOSAL : Steel scrap should be recycled wherever possible

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.

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

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

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 EXTREMELY HAZARDOUS

SECTION 16. 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

(ACCORD)



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

% Weight

0.072

16.33

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

Chronic inhalation of excessive concentrations of iron oxide fumes or dust may results in development of a benign pneumoconiosis, called siderosis, which is

disease, skin contact can also cause an allergic skin rash, nickel and its

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

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

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 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.

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

equipment will be necessary to reduce emissions to acceptable levels.

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

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

Chromium 7440-47-3

Chemical Composition

Carbon

Iron	7439-89-6	82.21	
Manganese	<i>7</i> 439-96-5	0.616	
Phosphorus	<i>77</i> 23-14-0	0.033	
Silicon	7440-21-3	0.315	
Sulphur	7704-34-9	0.0066	
Nickel	7440-02-0	0.171	
■ Molybdenum	<i>7</i> 439-98-7	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	7440-31-5	0.0055	
Arsenic	7440-38-2	0.0021	
■ Nitrogen	7727-37-9	0.028	

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.

EFFECT OF SHORT TERM (ACUTE) EXPOSURE

HAZARDS IDENTIFICATION

SECTION 3.

EMERGENCY OVERVIEW

ROUTE OF EXPOSURE

SKIN CONTACT

IRON OXIDE

SKIN

INHALATION

INGESTION

SUITABLE

PRODUCTS

SPECIAL PROTECTIVE

SECTION 7.

SECTION 8.

EYE PROTECTION

SKIN PROTECTION

TECHNICAL MEASURES

SECTION 9.

DENSITY (G/CM3)

HARDNESS (HV5)

SECTION 10.

POSSIBILITY OF HAZARDOUS

FINISH

STABILITY

REACTIONS

SECTION 12.

SECTION 13.

SECTION 14.

METHODS OF DISPOSAL

EXTREMELY HAZARDOUS SUBSTANCES (EHSS):

ENVIRONMENTAL EXPOSURE CONTROLS

EXTINGUISHER MEDIA

SPECIAL EXPOSURE HAZARDS

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.

Fumes & dust may be irritating to respiratory system. INHALATION EYE CONTACT Dust or particles may cause mechanical irritation.

Eye, Skin contact or Inhalation

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 Chronic inhalation of high concentrations of metallic fumes and dusts are

associated with the following conditions.

Dust or particles may cause irritation due to abrasion.

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 Parkinson's disease. The alleged health hazards associated with exposure to chromium are dependent **CHROMIUM**

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

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

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.

TLV. Silicon may cause chronic respiratory effects.

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.

SECTION 5. FIRE FIGHTING MEASURES

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

operated in positive pressure mode.

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

Fumes may be evolved from fires involving finely divided alloy

SECTION 6. ACCIDENTAL RELEASE MEASURES 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.

HANDELING & STORAGE

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.

should be worn when welding or burning.

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 limits are exceeded.

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.

dust is generated.

PHYSICAL & CHEMICAL PROPERTIES

7.750

220

EXPOSURE CONTROLS/ PERSONAL PROTECTIONS

PHYSICAL STATE Solid **MELTING TEMPERATURE** 1400-1450 °C

Black Powder Coated

The product is stable.

on health if properly handled.

SECTION 11. TOXICOLOGICAL INFORMATION

REACTIVITY AND STABILITY

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

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

Steel scrap should be recycled wherever possible

REGULATORY INFORMATION SECTION 15. 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.

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

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

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.