MATERIAL SAFETY DATA SHEET

(DEW)



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

SAKSHI INNOVATIONS PRIVATE LIMITED

7440-47-3

*7*439-89-6

7439-96-5

7723-14-0

7440-21-3

7704-34-9

7440-02-0

16.77

67.91

1.761

0.039

0.359

0.0055

10.24

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

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

increase the incidence of bronchitis pneumonia and lung damage and may adversely affect the central nervous system with symptoms resembling

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

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.

: 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

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

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

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

Fumes may be evolved from fires involving finely divided alloy

MANUFACTURER'S NAME

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

COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Composition CAS No. % Weight Carbon 7440-44-0 0.022

Chromium

Iron

Manganese

Phosphorus

Silicon

Sulphur

Nickel

	Molybdenum	<i>7</i> 439-98- <i>7</i>	2.074		
	Aluminium	<i>7</i> 429-90-5	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		
-	Nitrogen	7727-37-9	0.066		
SECTION 3. HAZARDS	IDENTIFICATION				
EMERGENCY OVERVIEW	· Wolding	brazina auttina arindina	and machining of this	material may liberate	
EMERGENCY OVERVIEW		: Welding, brazing, cutting, grinding and machining of this material may liberate potentially hazardous fumes & dust. This dust or fumes may be harmful if inhaled.			
	·	aterial may cause thermal	-	.g 20 .idiniyony iimidica.	
FLAMMABILITY	: Not Applic				

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

EFFECT OF SHORT TERM (ACUTE) EXPOSURE

PRIMARY ROUTE OF EXPOSURE

INHALATION

INGESTION

NICKEL

SECTION 4.

EYES

INGESTION

SUITABLE

PRODUCTS

SECTION 5.

EXTINGUISHER MEDIA

SPECIAL EXPOSURE HAZARDS

STORAGE REQUIREMENTS

RESPIRATORY PROTECTION

SECTION 8.

EYE PROTECTION

TECHNICAL MEASURES

SECTION 9.

PHYSICAL STATE

SECTION 10.

STABILITY

REACTIONS

SECTION 12.

SECTION 13.

METHODS OF DISPOSAL

GENERAL INFORMATION

SECTION 14.

SARA TITLE III HAZARD

SARA TITLE III SECTION 302

EXTREMELY HAZARDOUS

CATEGORIZATION

MELTING TEMPERATURE

POSSIBILITY OF HAZARDOUS

PACKAGING MATERIAL RECOMMENDED

EYE CONTACT

SKIN CONTACT

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

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. Chronic exposure to high concentrations of manganese fumes and dusts may **MANGANESE**

associated with the following conditions.

to be acutely toxic via ingestion.

& 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.

Parkinson's disease. **CHROMIUM**

FIRST AIDS MEASURES

FIRE FIGHTING MEASURES

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.

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

significant organic disease or toxic effects when exposures are kept under the TLV. Silicon may cause chronic respiratory e ffects. **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.

: If dust/fumes get in eyes, immediately flush with large amounts of running water for several minutes and seek Prompt medical attention. SKIN 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 INHALATION

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

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.

SECTION 6. ACCIDENTAL RELEASE MEASURES

HANDELING & STORAGE SECTION 7. Providing good ventilation and/or local exhaust systems are used. HANDLING PRECAUTIONS

Store in a dry place.

Use original container.

limits are exceeded.

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

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

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

1375-1400 ℃

DENSITY (G/CM3) 7.750 HARDNESS (HV5) 205 **FINISH** Black Powder Coated

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.

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

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

Steel scrap should be recycled wherever possible

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. 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.

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 (DEW)



PRODUCT DESCRIPTION

SECTION 1.

SECTION 2.

SECTION 3.

EMERGENCY OVERVIEW

ROUTE OF EXPOSURE

INHALATION

EYE CONTACT

SKIN CONTACT

IRON OXIDE

NICKEL

INHALATION

SUITABLE

SPECIAL EXPOSURE HAZARDS

SPECIAL PROTECTIVE

HANDLING PRECAUTIONS

STORAGE REQUIREMENTS

SECTION 8.

EYE PROTECTION

HYGIENE MEASURES

TECHNICAL MEASURES

PHYSICAL STATE

DENSITY (G/CM3)

SECTION 10.

STABILITY

REACTIONS

SECTION 12.

SECTION 13.

SECTION 14.

CATEGORIZATION

SUBSTANCES (EHSS):

SECTION 16.

GENERAL INFORMATION

MELTING TEMPERATURE

POSSIBILITY OF HAZARDOUS

COLOUR

PACKAGING MATERIAL RECOMMENDED

ENVIRONMENTAL EXPOSURE CONTROLS

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

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

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

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 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.

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.

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

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

Emissions from ventilation or work process equipment should be checked to

equipment will be necessary to reduce emissions to acceptable levels.

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

adversely affect the central nervous system with symptoms resembling

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	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	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	<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
HAZARDS IDENTIFICATION		

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

EFFECT OF LONG-TERM (CHRONIC) 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.

Eye, Skin contact or Inhalation

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.

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

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

MANGANESE Chronic exposure to high concentrations of manganese fumes and dusts may 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 very low toxicity. The hexavalent form is very toxic.

Parkinson's disease.

observable as an x-ray change.

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

SECTION 4. FIRST AIDS MEASURES If dust/fumes get in eyes, immediately flush with large amounts of running water **EYES** 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.

TLV. Silicon may cause chronic respiratory effects.

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

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. Fumes may be evolved from fires involving finely divided alloy **PRODUCTS**

operated in positive pressure mode.

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.

HANDELING & STORAGE SECTION 7.

Store in a dry place.

Use original container.

EXPOSURE CONTROLS/ PERSONAL PROTECTIONS

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

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

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

should be worn when welding or burning.

limits are exceeded.

SECTION 9. PHYSICAL & CHEMICAL PROPERTIES

Solid

7.750

Black Matte

1400-1450 °C

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

The product is stable.

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

ECHOLOGICAL INFORMATION

DISPOSAL CONSIDERATIONS

REACTIVITY AND STABILITY

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

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.

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

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 (DEW)

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PRODUCT DESCRIPTION

SECTION 1.

MATERIAL IDENTIFICATION

Our Grating and frame are functional, attractive and economical solution to exterior and interior drainage problem provides a dunamic and contemporary appearance to complement today's architectural spaces.

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)

SECTION 2. COMPOSITION / INFORMATION ON INGREDIENTS

CAS No.

7440-44-0

% Weight

0.072

16.33

■ Chromium 7440-47-3 ■ Iron 7439-89-6

Chemical Composition

Carbon

<i>7</i> 439-89-6	82.21
<i>7</i> 439-96-5	0.616
<i>77</i> 23-14-0	0.033
7440-21-3	0.315
7704-34-9	0.0066
7440-02-0	0.171
<i>7</i> 439-98- <i>7</i>	0.020
7429-90-5	0.036
7440-48-4	0.031
7440-50-8	0.082
7440-03-1	0.0069
7440-32-6	0.0039
7440-62-2	0.031
<i>7</i> 440-31-5	0.0055
7440-38-2	0.0021
7727-37-9	0.028
	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 7440-32-6 7440-62-2 7440-31-5 7440-38-2

Molten material may cause thermal burns.

Fumes & dust may be irritating to respiratory system.

Dust or particles may cause mechanical irritation.

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

HAZARDS IDENTIFICATION

SECTION 3.

FLAMMABILITY

INHALATION EYE CONTACT

MANGANESE

CHROMIUM

SILICON

SKIN

INHALATION

INGESTION

SUITABLE

EXTINGUISHER MEDIA

SPECIAL PROTECTIVE

HANDLING PRECAUTIONS

RESPIRATORY PROTECTION

SECTION 8.

SKIN PROTECTION

TECHNICAL MEASURES

SECTION 9.

PHYSICAL STATE

SECTION 10.

POSSIBILITY OF HAZARDOUS

FINISH

STABILITY

REACTIONS

SECTION 12.

SECTION 13.

SECTION 14.

EXTREMELY HAZARDOUS SUBSTANCES (EHSS):

SECTION 16.

SPECIAL EXPOSURE HAZARDS

EMERGENCY OVERVIEW

& appropriate protective equipment for workers.

EFFECT OF SHORT TERM (ACUTE) EXPOSURE

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

to be acutely toxic via ingestion.

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.

adversely affect the central nervous system with symptoms resembling

EFFECT OF LONG-TERM (CHRONIC) EXPOSURE

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.

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

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

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

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 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.

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.

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

Chronic inhalation of high concentrations of metallic fumes and dusts are

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

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.

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.

SECTION 5. FIRE FIGHTING MEASURES

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.

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

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

SECTION 6. ACCIDENTAL RELEASE MEASURES

STORAGE REQUIREMENTS : Store in a dry place.

PACKAGING MATERIAL RECOMMENDED : Use original container.

EXPOSURE CONTROLS/ PERSONAL PROTECTIONS

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

ENVIRONMENTAL EXPOSURE CONTROLS

dust is generated.

PHYSICAL & CHEMICAL PROPERTIES

REACTIVITY AND STABILITY

Solid

limits are exceeded.

 MELTING TEMPERATURE
 : 1400-1450 ℃

 DENSITY (G/CM3)
 : 7.750

 HARDNESS (HV5)
 : 220

Black Powder Coated

The product is stable.

on health if properly handled.

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.

DISPOSAL CONSIDERATIONS

TRANSPORT INFORMATION

ECHOLOGICAL INFORMATION

METHODS OF DISPOSAL : Steel scrap should be recycled wherever possible

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

SARA TITLE III HAZARD : Product (Du

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 and a delayed (chronic) Health hazard is defined by 40 CFR 3. 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.