MATERIAL DATA SAFETY SHEET

(SILK)

PRODUCT DESCRIPTION

SECTION 1. MATERIAL IDENTIFICATION

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

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

Stainless Steel - Grade 316

MANUFACTURER'S NAME

SAKSHI INNOVATIONS PRIVATE LIMITED

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

SECTION 2. COMPOSITION / INFORMATION ON INGREDIENTS

CAS No.

7440-44-0

% Weight 0.022

> 16.77 67.91

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

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

Chronic inhalation of high concentrations of metallic fumes and dusts are

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

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

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

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

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

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

Fumes may be evolved from fires involving finely divided alloy

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

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

adversely affect the central nervous system with symptoms resembling

_		Chromium	7440-47-3
_	•	Iron	<i>7</i> 439-89-6

Chemical Composition

Carbon

	,	0, 1, ,	
Manganese	<i>7</i> 439-96-5	1.761	
Phosphorus	7723-14-0	0.039	
Silicon	7440-21-3	0.359	
Sulphur	7704-34-9	0.0055	
Nickel	7440-02-0	10.24	
Molybdenum	7439-98-7	2.074	
Aluminium	<i>7</i> 429-90-5	0.013	
Cobalt	7440-48-4	0.21	
copper	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	

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

SECTION 3.

EMERGENCY OVERVIEW

ROUTE OF EXPOSURE

NICKEL

SECTION 4.

EYES

SKIN

INHALATION

INGESTION

SUITABLE

PRODUCTS

SPECIAL PROTECTIVE

HANDLING PRECAUTIONS

STORAGE REQUIREMENTS

EYE PROTECTION

SKIN PROTECTION

TECHNICAL MEASURES

SECTION 9.

HARDNESS (HV5)

SECTION 10.

SECTION 13.

SECTION 14.

CATEGORIZATION

SUBSTANCES (EHSS):

SECTION 16.

FINISH

ENVIRONMENTAL EXPOSURE CONTROLS

EXTINGUISHER MEDIA

SPECIAL EXPOSURE HAZARDS

INHALATION EYE CONTACT

HAZARDS IDENTIFICATION

EFFECT OF SHORT TERM (ACUTE) EXPOSURE Fumes & dust may be irritating to respiratory system. Dust or particles may cause mechanical irritation. SKIN CONTACT Dust or particles may cause irritation due to abrasion. INGESTION Not anticipated under normal circumstances. As such this material is not expected

to be acutely toxic via ingestion.

& appropriate protective equipment for workers.

Molten material may cause thermal burns.

Eye, Skin contact or Inhalation

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

EFFECT OF LONG-TERM (CHRONIC) EXPOSURE

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

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 very low toxicity. The hexavalent form is very toxic.

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

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.

TLV. Silicon may cause chronic respiratory e ffects.

for several minutes and seek Prompt medical attention.

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

FIRST AIDS MEASURES

FIRE FIGHTING MEASURES SECTION 5.

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

operated in positive pressure mode.

SECTION 6. ACCIDENTAL RELEASE MEASURES

HANDELING & STORAGE SECTION 7.

Store in a dry place.

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

PACKAGING MATERIAL RECOMMENDED Use original container. SECTION 8. **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 limits are exceeded.

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.

PHYSICAL & CHEMICAL PROPERTIES

REACTIVITY AND STABILITY

220

NO.4 & BA

Solid PHYSICAL STATE MELTING TEMPERATURE 1400-1450 °C 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** SECTION 11. TOXICOLOGICAL INFORMATION

properly handled.

on health if properly handled.

ECHOLOGICAL INFORMATION SECTION 12.

DISPOSAL CONSIDERATIONS

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

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

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

TRANSPORT INFORMATION

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

SECTION 15. **REGULATORY INFORMATION** SARA TITLE III HAZARD Product (Dust and Fume) is categorized as an immediate (acute) health hazard

SARA TITLE III SECTION 302 EXTREMELY HAZARDOUS

OTHER INFORMATION

No components are listed as extremely hazardous substances

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

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 (SILK)



PRODUCT DESCRIPTION

SECTION 2.

SECTION 3.

FLAMMABILITY

INGESTION

MANGANESE

SILICON

SKIN

INGESTION

SUITABLE

PRODUCTS

SECTION 5.

EXTINGUISHER MEDIA

HAZARDOUS COMBUSTION

SPECIAL PROTECTIVE

SECTION 7.

SECTION 8.

FYF PROTECTION

HYGIENE MEASURES

TECHNICAL MEASURES

SECTION 9.

PHYSICAL STATE

SECTION 10.

SECTION 12.

METHODS OF DISPOSAL

GENERAL INFORMATION

SARA TITLE III SECTION 302

EXTREMELY HAZARDOUS

SECTION 15.

STABILITY

MELTING TEMPERATURE

POSSIBILITY OF HAZARDOUS

RESPIRATORY PROTECTION

EMERGENCY OVERVIEW

ROUTE OF EXPOSURE

PRIMARY ROUTE OF EXPOSURE

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 304

MANUFACTURER'S NAME

SAKSHI INNOVATIONS PRIVATE LIMITED

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

COMPOSITION / INFORMATION ON INGREDIENTS

7440-21-3

% Weight

0.065

0.330

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

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

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

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

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

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

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.

Chemical Composition CAS No. Carbon 7440-44-0

Silicon

Manganese	7439-96-5	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	7429-90-5	0.0034
■ Cobalt	7440-48-4	0.220
■ Copper	<i>7</i> 440-50-8	0.360
■ Niobium	7440-03-1	0.0079
■ Titanium	7440-32-6	0.004
■ Venadium	7440-62-2	0.006
Tungsten	7440-33-7	0.021
■ Tin	<i>7</i> 440-31-5	0.008
Arsenic	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		

Molten material may cause thermal burns.

Steel production sheet, coil do not pose a significant health hazardous. However when subjected to Welding, Burning, Sawing, Brazing & grinding etc. Potentially

Not Applicable

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

Eye, Skin contact or Inhalation

EFFECT OF SHORT TERM (ACUTE) EXPOSURE INHALATION Fumes & dust may be irritating to respiratory system. EYE CONTACT Dust or particles may cause mechanical irritation. SKIN CONTACT Dust or particles may cause irritation due to abrasion.

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. 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.

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.

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

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.

FIRE FIGHTING MEASURES

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

Fumes may be evolved from fires involving finely divided alloy

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

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

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,

ensure they comply with the requirements of environmental protection legislation.

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

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

Emissions from ventilation or work process equipment should be checked to

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

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

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

EXPOSURE CONTROLS/ PERSONAL PROTECTIONS

HANDELING & STORAGE

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

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

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

ENVIRONMENTAL EXPOSURE CONTROLS

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

dust is generated.

PHYSICAL & CHEMICAL PROPERTIES

Solid

1400-1450 °C

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** No.4 or B.A

The product is stable.

REACTIONS

REACTIVITY AND STABILITY

ECHOLOGICAL INFORMATION

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

properly handled.

SECTION 13. **DISPOSAL CONSIDERATIONS**

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

Steel scrap should be recycled wherever possible

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

SECTION 14. TRANSPORT INFORMATION Material is not listed as a hazardous substance for any mode of transportation.

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

No components are listed as extremely hazardous substances

SARA TITLE III HAZARD CATEGORIZATION and a delayed (chronic) Health hazard is defined by 40 CFR 370.

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 (SILK)

MANNINGANANGANA

PRODUCT DESCRIPTION

SECTION 1.

SECTION 2.

SECTION 3.

EMERGENCY OVERVIEW

ROUTE OF EXPOSURE

INHALATION

INGESTION

IRON OXIDE

SILICON

SECTION 4.

SECTION 5.

SPECIAL EXPOSURE HAZARDS

SPECIAL PROTECTIVE

EYES

SKIN

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)

COMPOSITION / INFORMATION ON INGREDIENTS

CAS No.

% Weight

0.072

16.33

7440-44-0 Carbon Chromium 7440-47-3

Chemical Composition

7439-89-6	82.21
7439-96-5	0.616
7723-14-0	0.033
7440-21-3	0.315
7704-34-9	0.0066
7440-02-0	0.171
7439-98-7	0.020
<i>7</i> 429-90-5	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
7440-31-5	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. **FLAMMABILITY** Not Applicable

EFFECT OF SHORT TERM (ACUTE) EXPOSURE

HAZARDS IDENTIFICATION

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

Eye, Skin contact or Inhalation

& appropriate protective equipment for workers.

Fumes & dust may be irritating to respiratory system.

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

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

to be acutely toxic via ingestion.

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

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

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

for several minutes and seek Prompt medical attention.

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 excessive concentrations of iron oxide fumes or dust may 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 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. **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

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.

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,

FIRST AIDS MEASURES

FIRE FIGHTING MEASURES

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

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

operated in positive pressure mode.

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

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

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 SECTION 7. HANDLING PRECAUTIONS Providing good ventilation and/or local exhaust systems are used. STORAGE REQUIREMENTS Store in a dry place.

Use original container.

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

PACKAGING MATERIAL RECOMMENDED

ENVIRONMENTAL EXPOSURE CONTROLS

SKIN PROTECTION

HYGIENE MEASURES

TECHNICAL MEASURES

SECTION 9.

PHYSICAL STATE

SECTION 10.

SECTION 12.

METHODS OF DISPOSAL

GENERAL INFORMATION

SECTION 14.

SARA TITLE III HAZARD

EXTREMELY HAZARDOUS SUBSTANCES (EHSS):

STABILITY

MELTING TEMPERATURE

POSSIBILITY OF HAZARDOUS

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

limits are exceeded.

dust is generated.

PHYSICAL & CHEMICAL PROPERTIES

REACTIVITY AND STABILITY

Solid

1425-1510 °C

welding, burning and grinding operations, if applicable exposure

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.

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

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

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) 175 **FINISH** No.4 or B.A

The product is stable.

on health if properly handled.

properly handled.

REACTIONS 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

ECHOLOGICAL INFORMATION

TRANSPORT INFORMATION

DISPOSAL CONSIDERATIONS SECTION 13.

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

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

Steel scrap should be recycled wherever possible

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

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

SECTION 15. REGULATORY INFORMATION

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

No components are listed as extremely hazardous substances

CATEGORIZATION and a delayed (chronic) Health hazard is defined by 40 CFR 370. SARA TITLE III SECTION 302

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.