MATERIAL DATA SAFETY SHEET

(ELITE)

SECTION 1. MATERIAL IDENTIFICATION

SECTION 2.

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

PRODUCT DESCRIPTION

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

Chemical Composition CAS No. % Weight

Carbon

Chromium

Iron

Manganese

Phosphorus

Silicon

Sulphur

Nickel

Molybdenum

Aluminium

Cobalt

copper

7440-44-0

7440-47-3

*7*439-89-6

7439-96-5

7723-14-0

7440-21-3

7704-34-9

7440-02-0

7439-98-7

7429-90-5

7440-48-4

7440-50-8

7440-03-1

0.022

16.77

67.91

1.761

0.039

0.359

0.0055

10.24

2.074

0.013

0.21

0.403

0.019

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

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

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

Chronic inhalation of high concentrations of metallic fumes and dusts are

Chronic exposure to high concentrations of manganese fumes and dusts may

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

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.

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

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

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

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

: 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

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

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

welding, burning and grinding operations, if applicable exposure

	Niobium

	■ Titaniun	7440-32-	-6 0.0060	
	■ Vanadiu	m 7440-62-	0.069	
	Tungste	7440-33	-7 0.014	
	■ Tin	7440-31-	5 0.012	
	Arsenic	7440-38-	-2 0.0075	
	Nitroger	7727-37-	9 0.066	
SECTION 3. HAZA	ARDS IDENTIFIC	CATION		
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. Molten material may cause thermal burns.		
FLAMMABILITY	:	Not Applicable		

Eye, Skin contact or Inhalation

& appropriate protective equipment for workers.

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

Dust or particles may cause irritation due to abrasion.

SKIN CONTACT : INGESTION :

EFFECT OF LONG-TERM (CHRONIC) EXPOSURE

EFFECT OF SHORT TERM (ACUTE) EXPOSURE

PRIMARY ROUTE OF EXPOSURE

ROUTE OF EXPOSURE

INHALATION

MANGANESE

NICKEL

SILICON

INHALATION

INGESTION

SECTION 5.

SPECIAL EXPOSURE HAZARDS

SPECIAL PROTECTIVE

STORAGE REQUIREMENTS

RESPIRATORY PROTECTION

SECTION 8.

SKIN PROTECTION

TECHNICAL MEASURES

SECTION 9.

HARDNESS (HV5)

SECTION 10.

SECTION 13.

SECTION 15.

SARA TITLE III HAZARD

SECTION 16.

METHODS OF DISPOSAL

GENERAL INFORMATION

FINISH

PACKAGING MATERIAL RECOMMENDED

ENVIRONMENTAL EXPOSURE CONTROLS

EYE CONTACT

associated with the following conditions.

IRON OXIDE : Chronic inhalation of excessive concentrations of iron oxide fumes

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.

to be acutely toxic via ingestion.

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

Parkinson's disease.

CHROMIUM: 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

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.

deformities, erythema, and edema of the joint areas.

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.

MOLYBDENUM: Based on animal experiments, molybdenum and its compounds are highly toxic.

EYES

: 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

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

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.

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.

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.

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

Store in a dry place.

Use original container.

EXPOSURE CONTROLS/ PERSONAL PROTECTIONS

If your process involves grinding or any other action that causes the release of dust or fumes, approved safety glasses or goggles should be worn

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

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

should be worn when welding or burning.

PHYSICAL STATE : Solid

MELTING TEMPERATURE : 1400-1450 °C

DENSITY (G/CM3) : 7.750

on health if properly handled.

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.

PHYSICAL & CHEMICAL PROPERTIES

REACTIVITY AND STABILITY

220

White Matt

SECTION 12. ECHOLOGICAL INFORMATION

DISPOSAL CONSIDERATIONS

Steel scrap should be recycled wherever possible

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

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

SECTION 14. TRANSPORT INFORMATION

REGULATORY INFORMATION

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

EXTREMELY HAZARDOUS SUBSTANCES (EHSS):

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

(ELITE)

PRODUCT DESCRIPTION

SECTION 2.

SECTION 3.

EMERGENCY OVERVIEW

ROUTE OF EXPOSURE

INHALATION

INGESTION

MANGANESE

SILICON

SKIN

INGESTION

SUITABLE

PRODUCTS

SECTION 5.

EXTINGUISHER MEDIA

HAZARDOUS COMBUSTION

SPECIAL PROTECTIVE

HANDLING PRECAUTIONS

STORAGE REQUIREMENTS

SECTION 8.

FYF PROTECTION

HYGIENE MEASURES

TECHNICAL MEASURES

PHYSICAL STATE

DENSITY (G/CM3)

HARDNESS (HV5)

FINISH

STABILITY

REACTIONS

SECTION 12.

SECTION 13.

SECTION 14.

SECTION 15.

SARA TITLE III HAZARD

EXTREMELY HAZARDOUS SUBSTANCES (EHSS):

SECTION 16.

GENERAL INFORMATION

MELTING TEMPERATURE

POSSIBILITY OF HAZARDOUS

PACKAGING MATERIAL RECOMMENDED

ENVIRONMENTAL EXPOSURE CONTROLS

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.

hazardous fumes or dust may be generated. Needs adequate exhaust ventilation

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

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

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

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

Chemical Composition CAS No. Carbon 7440-44-0 Silicon

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 <i>-7</i>	0.240
Nickel	7440-02-0	8.240
Aluminium	<i>7</i> 429-90-5	0.0034
Cobalt	7440-48-4	0.220
Copper	<i>7</i> 440-50-8	0.360
Niobium	7440-03-1	0.0079
■ Titanium	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

Eye, Skin contact or Inhalation

Molten material may cause thermal burns. **FLAMMABILITY** Not Applicable

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

HAZARDS IDENTIFICATION

EFFECT OF SHORT TERM (ACUTE) EXPOSURE 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. Not anticipated under normal circumstances. As such this material is not expected

& appropriate protective equipment for workers.

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

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

very low toxicity. The hexavalent form is very toxic.

observable as an x-ray change.

to be acutely toxic via ingestion.

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

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

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.

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

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

Emissions from ventilation or work process equipment should be checked to

Fumes may be evolved from fires involving finely divided alloy

FIRE FIGHTING MEASURES

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

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.

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.

SECTION 6. ACCIDENTAL RELEASE MEASURES

HANDELING & STORAGE SECTION 7.

Store in a dry place.

Use original container.

EXPOSURE CONTROLS/ PERSONAL PROTECTIONS

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

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

dust is generated.

equipment will be necessary to reduce emissions to acceptable levels. SECTION 9. **PHYSICAL & CHEMICAL PROPERTIES**

REACTIVITY AND STABILITY SECTION 10.

White Powder Coated

The product is stable.

1400-1450 °C

Solid

7.750

220

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

ECHOLOGICAL INFORMATION

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 properly handled.

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

METHODS OF DISPOSAL Steel scrap should be recycled wherever possible

TRANSPORT INFORMATION

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

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 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

(ELITE)

PRODUCT DESCRIPTION

SECTION 1.

SECTION 2.

SECTION 3.

EMERGENCY OVERVIEW

ROUTE OF EXPOSURE

SKIN CONTACT

INGESTION

IRON OXIDE

CHROMIUM

EYES

SKIN

INGESTION

SUITABLE

PRODUCTS

SPECIAL PROTECTIVE

HANDLING PRECAUTIONS

STORAGE REQUIREMENTS

SECTION 8.

EYE PROTECTION

HYGIENE MEASURES

TECHNICAL MEASURES

SECTION 9.

PHYSICAL STATE

HARDNESS (HV5)

FINISH

STABILITY

REACTIONS

SECTION 12.

SECTION 13.

SECTION 14.

SECTION 15.

SUBSTANCES (EHSS):

METHODS OF DISPOSAL

MELTING TEMPERATURE DENSITY (G/CM3)

POSSIBILITY OF HAZARDOUS

PACKAGING MATERIAL RECOMMENDED

ENVIRONMENTAL EXPOSURE CONTROLS

EXTINGUISHER MEDIA

SPECIAL EXPOSURE HAZARDS

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

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

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

The alleged health hazards associated with exposure to chromium are dependent

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

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

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

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

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

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

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

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.

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

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

Chemical Composition

■ Iron	7439-89-6	82.21
Manganese	7439-96-5	0.616
Phosphorus	7723-14-0	0.033
Silicon	7440-21-3	0.315
Sulphur	7704-34-9	0.0066
Nickel	7440-02-0	0.171
Molybdenum	7439-98-7	0.020
Aluminium	7429-90-5	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

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

HAZARDS IDENTIFICATION

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

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

Eye, Skin contact or Inhalation

Molten material may cause thermal burns.

& appropriate protective equipment for workers.

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. 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.

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. 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.

SECTION 4. 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

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

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.

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

SECTION 6. ACCIDENTAL RELEASE MEASURES

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

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 limits are exceeded.

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

7.750

1425-1510 °C

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

SECTION 10. **REACTIVITY AND STABILITY**

The product is stable.

on health if properly handled.

White Powder Coated

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

ECHOLOGICAL INFORMATION

DISPOSAL CONSIDERATIONS

REGULATORY 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

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

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

SARA TITLE III HAZARD

: Product (Dust and Fume) is categorized as an immediate (acute) health hazard **CATEGORIZATION** and a delayed (chronic) Health hazard is defined by 40 CFR 370.

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

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.