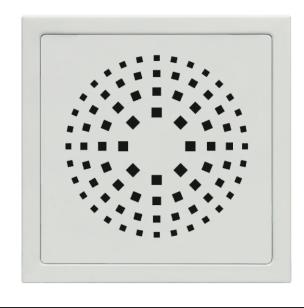
## MATERIAL SAFETY DATA SHEET

(CORE)



### PRODUCT DESCRIPTION

**SECTION 2.** 

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

SAKSHI INNOVATIONS PRIVATE LIMITED

% Weight

0.022

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.

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.

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

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

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

: In case of fire, use water spray (Fog), foam, dry chemical extinguisher or Co<sup>2</sup>.

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

Fumes may be evolved from fires involving finely divided alloy

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

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. 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.

welding, burning and grinding operations, if applicable exposure

### MANUFACTURER'S NAME

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

Chemical Composition CAS No.

Carbon 7440-44-0

**COMPOSITION / INFORMATION ON INGREDIENTS** 

Chromium	7440-47-3	16.77
■ Iron	7439-89-6	67.91
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	<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	<i>7</i> 440-50-8	0.403
■ Niobium	7440-03-1	0.019
<b>■</b> Titanium	7440-32-6	0.0060
■ Vanadium	7440-62-2	0.069
Tungsten	7440-33-7	0.014
<b>■</b> Tin	7440-31-5	0.012
Arsenic	7440-38-2	0.0075
■ Nitrogen	7727-37-9	0.066

Molten material may cause thermal burns.

& appropriate protective equipment for workers.

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

Dust or particles may cause irritation due to abrasion.

## 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

EMERGENCY OVERVIEW

PRIMARY ROUTE OF EXPOSURE

**FLAMMABILITY** 

INHALATION

INGESTION

NICKEL

SECTION 4.

INHALATION

INGESTION

**SUITABLE** 

**PRODUCTS** 

SECTION 7.

SECTION 8.

EYE PROTECTION

HYGIENE MEASURES

TECHNICAL MEASURES

SECTION 9.

PHYSICAL STATE

SECTION 10.

SECTION 12.

SECTION 13.

METHODS OF DISPOSAL

GENERAL INFORMATION

SARA TITLE III SECTION 302

SECTION 14.

SECTION 15.

POSSIBILITY OF HAZARDOUS

**FINISH** 

STABILITY

HANDLING PRECAUTIONS

STORAGE REQUIREMENTS

RESPIRATORY PROTECTION

PACKAGING MATERIAL RECOMMENDED

SECTION 5.

EXTINGUISHER MEDIA

SPECIAL EXPOSURE HAZARDS

EYE CONTACT SKIN CONTACT

to be acutely toxic via ingestion.

EFFECT OF LONG-TERM (CHRONIC) EXPOSURE

: Chronic inhalation of high concentrations of metallic fumes and dusts are

Not Applicable

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.

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

associated with the following conditions.

Parkinson's disease.

CHROMIUM : The alleaed health h

FIRST AIDS MEASURES

FIRE FIGHTING MEASURES

SECTION 6. ACCIDENTAL RELEASE MEASURES

**HANDELING & STORAGE** 

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.

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

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.

Some evidence of liver dysfunction with hyperbilirubinemia have been reported in

deformities, erythema, and edema of the joint areas.

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.

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

Store in a dry place.

Use original container.

limits are exceeded.

should be worn when welding or burning.

**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.

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

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** 

**REGULATORY INFORMATION** 

Solid

 MELTING TEMPERATURE
 : 1375-1400 °C

 DENSITY (G/CM3)
 : 7.750

 HARDNESS (HV5)
 : 205

White 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.

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

TRANSPORT INFORMATION

No components are listed as extremely hazardous substances

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

Steel scrap should be recycled wherever possible

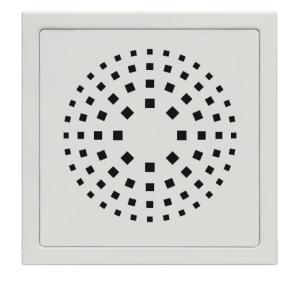
The product is practically insoluble in water. In views of its consistency and

# SARA TITLE III HAZARD : Product (Dust and Fume) is categorized as an immediate (acute) health hazard card and a delayed (chronic) Health hazard is defined by 40 CFR 370.

EXTREMELY HAZARDOUS SUBSTANCES (EHSS):

The information provided herein is Compiled by Sakshi to be accurate from sources believed to be reliable, but it is the responsibility of the user investigate and understand other pertinent sources of information to comply with 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 (CORE)



#### PRODUCT DESCRIPTION

MATERIAL IDENTIFICATION

SECTION 1.

**SECTION 2.** 

SECTION 3.

**FLAMMABILITY** 

INHALATION

**IRON OXIDE** 

SILICON

SKIN

INHALATION

EXTINGUISHER MEDIA

SPECIAL EXPOSURE HAZARDS

**SUITABLE** 

PRODUCTS

SPECIAL PROTECTIVE

HANDLING PRECAUTIONS

STORAGE REQUIREMENTS

RESPIRATORY PROTECTION

SKIN PROTECTION

HYGIENE MEASURES

PHYSICAL STATE

**SECTION 10.** 

POSSIBILITY OF HAZARDOUS

METHODS OF DISPOSAL

GENERAL INFORMATION

SECTION 14.

SARA TITLE III HAZARD

EXTREMELY HAZARDOUS SUBSTANCES (EHSS):

STABILITY

**EMERGENCY OVERVIEW** 

**ROUTE OF EXPOSURE** 

## 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 304

#### MANUFACTURER'S NAME

SAKSHI INNOVATIONS PRIVATE LIMITED

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

COMPOSITION / INFORMATION ON INGREDIENTS

CAS No.

% Weight

0.065

0.330

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

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

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

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

increase the incidence of bronchitis pneumonia and lung damage and may

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

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 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

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 Co<sup>2</sup>.

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.

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

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

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

equipment will be necessary to reduce emissions to acceptable levels.

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

In some cases, fume scrubbers, filters or engineering modifications to the process

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

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

welding, burning and grinding operations, if applicable exposure

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

## ■ 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			
<b>■</b> 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	7440-50-8	0.360			
Niobium	7440-03-1	0.0079			
<b>■</b> Titanium	7440-32-6	0.004			
■ Venadium	7440-62-2	0.006			
<b>■</b> Tungsten	7440-33-7	0.021			
<b>■</b> 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	<i>7</i> 439-89-6	71.140			
HAZARDS IDENTIFICATION					

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

EFFECT OF SHORT TERM (ACUTE) EXPOSURE

EYE CONTACT : 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

Not Applicable

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.

Molten material may cause thermal burns.

& appropriate protective equipment for workers.

Fumes & dust may be irritating to respiratory system.

Eye, Skin contact or Inhalation

observable as an x-ray change.

MANGANESE : Chronic exposure to high concentrations of manganese fumes and dusts 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

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

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

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.

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

SECTION 5. FIRE FIGHTING MEASURES

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.

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

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

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

Store in a dry place.

limits are exceeded.

dust is generated.

PACKAGING MATERIAL RECOMMENDED : Use original container.

SECTION 8. 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.

**ENVIRONMENTAL EXPOSURE CONTROLS** 

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

 MELTING TEMPERATURE
 : 1400-1450 °C

 DENSITY (G/CM3)
 : 7.750

 HARDNESS (HV5)
 : 220

 FINISH
 : Powder Coated

The product is stable.

on health if properly handled.

properly handled.

Solid

# SECTION 11. TOXICOLOGICAL INFORMATION

**REACTIVITY AND STABILITY** 

SECTION 9. PHYSICAL & CHEMICAL PROPERTIES

SECTION 12. ECHOLOGICAL INFORMATION

# SECTION 13. DISPOSAL CONSIDERATIONS

TRANSPORT 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

FORMATION

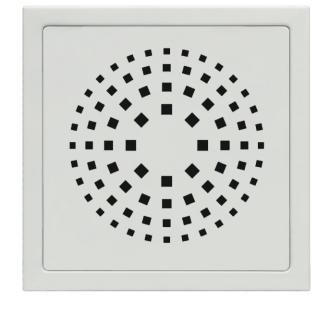
: Product (Dust and Fume) is categorized as an immediate (acute) health hazard

Steel scrap should be recycled wherever possible

# 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

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 (CORE)



## PRODUCT DESCRIPTION

**SECTION 1.** 

SECTION 2.

SECTION 3.

**FLAMMABILITY** 

IRON OXIDE

NICKEL

INHALATION

SECTION 5.

**SUITABLE** 

**EXTINGUISHER MEDIA** 

SPECIAL EXPOSURE HAZARDS

HAZARDOUS COMBUSTION

SECTION 7.

SECTION 8.

EYE PROTECTION

HYGIENE MEASURES

TECHNICAL MEASURES

PHYSICAL STATE

DENSITY (G/CM3)

HARDNESS (HV5)

**FINISH** 

**REACTIONS** 

**SECTION 12.** 

SECTION 13.

**SECTION 14.** 

SECTION 15.

METHODS OF DISPOSAL

GENERAL INFORMATION

**MELTING TEMPERATURE** 

POSSIBILITY OF HAZARDOUS

**EMERGENCY OVERVIEW** 

**ROUTE OF EXPOSURE** 

MATERIAL IDENTIFICATION

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

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

Stainless Steel - Grade 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.

7440-44-0

% Weight

0.072

16.33

82.21

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 high concentrations of metallic fumes and dusts are

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

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

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 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.

In case of fire, use water spray (Fog), foam, dry chemical extinguisher or Co<sup>2</sup>.

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

Fire Fighters self-contained breathing apparatus (SCBA) with afull face-piece

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. In some cases, fume scrubbers, filters or engineering modifications to the process

equipment will be necessary to reduce emissions to acceptable levels.

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

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

#### Chromium 7440-47-3 Iron 7439-89-6

Chemical Composition

Carbon

Manganese	7439-96-5	0.616			
Phosphorus	7723-14-0	0.033			
Silicon	7440-21-3	0.315			
<b>■</b> Sulphur	7704-34-9	0.0066			
■ Nickel	7440-02-0	0.171			
Molybdenum	<i>7</i> 439-98- <i>7</i>	0.020			
Aluminium	<i>7</i> 429-90-5	0.036			
<b>■</b> Cobalt	7440-48-4	0.031			
Copper	7440-50-8	0.082			
Niobium	7440-03-1	0.0069			
<b>■</b> Titanium	7440-32-6	0.0039			
<b>■</b> Vanadium	7440-62-2	0.031			
<b>■</b> Tin	<i>7</i> 440-31-5	0.0055			
Arsenic	7440-38-2	0.0021			
■ Nitrogen	7727-37-9	0.028			
RDS IDENTIFICATION					

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

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

Not Applicable

Fumes & dust may be irritating to respiratory system. INHALATION 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 **INGESTION** 

to be acutely toxic via ingestion.

associated with the following conditions.

Molten material may cause thermal burns.

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

Parkinson's disease.

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

very low toxicity. The hexavalent form is very toxic.

TLV. Silicon may cause chronic respiratory effects.

SECTION 4. FIRST AIDS MEASURES **EYES** : If dust/fumes get in eyes, immediately flush with large amounts of running water for several minutes and seek Prompt medical attention. 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.

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

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

FIRE FIGHTING MEASURES

operated in positive pressure mode. 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. 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

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

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

Use original container.

**EXPOSURE CONTROLS/ PERSONAL PROTECTIONS** 

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

PACKAGING MATERIAL RECOMMENDED

ENVIRONMENTAL EXPOSURE CONTROLS

**HANDELING & STORAGE** 

Safety glasses should always be worn when grinding or cutting. Face shields should be worn when welding or burning. SKIN PROTECTION Skin covering working clothes, wear dust proof overalls if large quantity of

limits are exceeded.

dust is generated.

**PHYSICAL & CHEMICAL PROPERTIES** SECTION 9.

**REACTIVITY AND STABILITY** SECTION 10. STABILITY The product is stable.

properly handled.

White Powder Coated

Solid

7.750

175

1425-1510 °C

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

**ECHOLOGICAL INFORMATION** 

SECTION 11. TOXICOLOGICAL INFORMATION

**DISPOSAL CONSIDERATIONS** Steel scrap should be recycled wherever possible

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

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

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

## 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

#### SARA TITLE III 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 **EXTREMELY HAZARDOUS** 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.