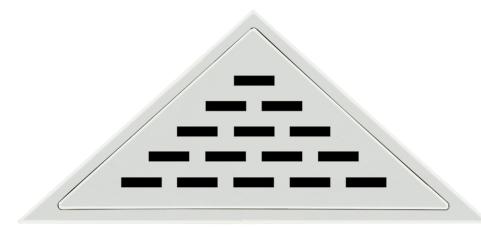
MATERIAL SAFETY DATA SHEET

(DECENT)



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

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

0.022

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

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

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.

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

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.

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

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

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

Chemical Composition

Carbon

Manganese	<i>7</i> 439-96-5	1.761		
Phosphorus	<i>77</i> 23-14-0	0.039		
Silicon	<i>7</i> 440-21-3	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	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		
ARDS IDENTIFICATION				

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.

Eye, Skin contact or Inhalation

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

HAZ

SECTION 3.

EMERGENCY OVERVIEW

ROUTE OF EXPOSURE

INHALATION

CHROMIUM

SILICON

INHALATION

INGESTION

SPECIAL EXPOSURE HAZARDS

SPECIAL PROTECTIVE

STORAGE REQUIREMENTS

RESPIRATORY PROTECTION

SECTION 8.

HYGIENE MEASURES

TECHNICAL MEASURES

MELTING TEMPERATURE

POSSIBILITY OF HAZARDOUS

DENSITY (G/CM3)

HARDNESS (HV5)

FINISH

REACTIONS

SECTION 14.

SECTION 16.

PACKAGING MATERIAL RECOMMENDED

ENVIRONMENTAL EXPOSURE CONTROLS

EYE CONTACT SKIN CONTACT

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

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

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** increase the incidence of bronchitis pneumonia and lung damage and may

adversely affect the central nervous system with symptoms resembling Parkinson's disease.

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

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.

FIRST AIDS MEASURES SECTION 4. **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 SECTION 5. EXTINGUISHER MEDIA : In case of fire, use water spray (Fog), foam, dry chemical extinguisher or Co². **SUITABLE**

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.

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

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

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

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

should be worn when welding or burning.

PHYSICAL & CHEMICAL PROPERTIES SECTION 9. PHYSICAL STATE Solid

1375-1400 ℃

7.750

205

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

White Powder Coated

on health if properly handled.

properly handled.

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

METHODS OF DISPOSAL Steel scrap should be recycled wherever possible GENERAL 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.

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.

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.

According to our experience and information the product has no harmful effects **ECHOLOGICAL INFORMATION** SECTION 12.

SECTION 11. TOXICOLOGICAL INFORMATION

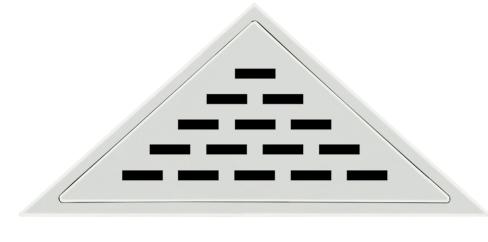
SECTION 13. **DISPOSAL CONSIDERATIONS**

SECTION 15. **REGULATORY INFORMATION**

TRANSPORT INFORMATION

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

MATERIAL SAFETY DATA SHEET (DECENT)



PRODUCT DESCRIPTION

MATERIAL IDENTIFICATION

SECTION 1.

SECTION 2.

SECTION 3.

SKIN CONTACT

IRON OXIDE

SKIN

SECTION 5.

SPECIAL EXPOSURE HAZARDS

SPECIAL PROTECTIVE

STORAGE REQUIREMENTS

SECTION 8.

EYE PROTECTION

HYGIENE MEASURES

TECHNICAL MEASURES

PHYSICAL STATE

DENSITY (G/CM3)

SECTION 10.

STABILITY

REACTIONS

MELTING TEMPERATURE

POSSIBILITY OF HAZARDOUS

GENERAL INFORMATION

SECTION 14.

SARA TITLE III HAZARD

SECTION 16.

PACKAGING MATERIAL RECOMMENDED

ENVIRONMENTAL EXPOSURE CONTROLS

EMERGENCY OVERVIEW

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)

CAS No.

7440-44-0

7/./.0 01 7

% Weight

0.065

0 770

COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Composition

Carbon

ciliaan

Silicon	7440-21-3	0.330
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	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	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

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

EFFECT OF SHORT TERM (ACUTE) EXPOSURE

HAZARDS IDENTIFICATION

PRIMARY ROUTE OF EXPOSURE Inhalation of fumes from Welding or Burning, Dust from Grinding or Cutting. **ROUTE OF EXPOSURE** Eye, Skin contact or Inhalation Steel production sheet, coil do not pose a significant health hazardous. However

& appropriate protective equipment for workers.

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

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

associated with the following conditions.

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

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

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

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

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

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

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

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

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

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

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

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

Parkinson's disease.

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

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 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.

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**

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.

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

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 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.

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

Solid

7.750

1400-1450 °C

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

The product is stable.

REACTIVITY AND STABILITY

According to our experience and information the product has no harmful effects on health if properly handled. SECTION 12. **ECHOLOGICAL INFORMATION**

properly handled.

SECTION 13. **DISPOSAL CONSIDERATIONS** METHODS OF DISPOSAL Steel scrap should be recycled wherever possible

TRANSPORT INFORMATION

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

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

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

SECTION 15. **REGULATORY INFORMATION**

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

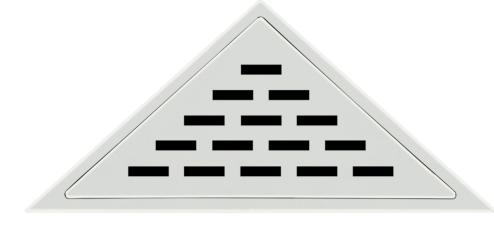
CATEGORIZATION and a delayed (chronic) Health hazard is defined by 40 CFR 370. SARA TITLE III SECTION 302

OTHER INFORMATION

No components are listed as extremely hazardous substances 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 (DECENT)



PRODUCT DESCRIPTION

SECTION 1.

MATERIAL IDENTIFICATION

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

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

Stainless Steel - Grade 430

MANUFACTURER'S NAME

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

COMPOSITION / INFORMATION ON INGREDIENTS SECTION 2.

CAS No.

7440-44-0

% Weight

0.072

16.33

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

Steel production sheet, coil do not pose a significant health hazardous. However

Chronic inhalation of 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

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

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

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

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

Carbon 7440-47-3 Chromium

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	<i>7</i> 439-98- <i>7</i>	0.020
Aluminium	<i>7</i> 429-90-5	0.036
Cobalt	7440-48-4	0.031
Copper	7440-50-8	0.082
■ Niobium	7440-03-1	0.0069
■ Titanium	7440-32-6	0.0039
■ Vanadium	7440-62-2	0.031
■ Tin	<i>7</i> 440-31-5	0.0055
Arsenic	7440-38-2	0.0021
■ Nitrogen	7727-37-9	0.028
RDS IDENTIFICATION		

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

SECTION 3

EMERGENCY OVERVIEW

ROUTE OF EXPOSURE

EYE CONTACT

IRON OXIDE

SKIN

INHALATION

INGESTION

SUITABLE

PRODUCTS

SPECIAL PROTECTIVE

SECTION 7.

EYE PROTECTION

HYGIENE MEASURES

TECHNICAL MEASURES

PHYSICAL STATE

DENSITY (G/CM3)

HARDNESS (HV5)

FINISH

REACTIONS

MELTING TEMPERATURE

POSSIBILITY OF HAZARDOUS

METHODS OF DISPOSAL

GENERAL INFORMATION

EXTREMELY HAZARDOUS

SECTION 14.

HANDLING PRECAUTIONS

STORAGE REQUIREMENTS

PACKAGING MATERIAL RECOMMENDED

ENVIRONMENTAL EXPOSURE CONTROLS

EXTINGUISHER MEDIA

SPECIAL EXPOSURE HAZARDS

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

EFFECT OF SHORT TERM (ACUTE) EXPOSURE Fumes & dust may be irritating to respiratory system. INHALATION

Eye, Skin contact or Inhalation

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. EFFECT OF LONG-TERM (CHRONIC) EXPOSURE

associated with the following conditions.

Molten material may cause thermal burns.

& appropriate protective equipment for workers.

Dust or particles may cause mechanical irritation.

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

increase the incidence of bronchitis pneumonia and lung damage and may adversely affect the central nervous system with symptoms resembling Parkinson's disease.

observable as an x-ray change.

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

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

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.

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

Fumes may be evolved from fires involving finely divided alloy

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

welding, burning and grinding operations, if applicable exposure

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

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

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

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

equipment will be necessary to reduce emissions to acceptable levels.

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

operated in positive pressure mode.

Minimal problems with spills of this product would be expected to occur because of its solid form. Protective Equipment: Gloves and barrier creams may be necessary to prevent skin sensitization and dermatitis.

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

Store in a dry place.

Use original container.

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

SECTION 6. ACCIDENTAL RELEASE MEASURES

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.

Solid

7.750

175

1425-1510 °C

White Powder Coated

REACTIVITY AND STABILITY SECTION 10. STABILITY 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. **ECHOLOGICAL INFORMATION SECTION 12.**

properly handled. SECTION 13. **DISPOSAL CONSIDERATIONS**

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

Steel scrap should be recycled wherever possible

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

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