MATERIAL DATA SAFETY SHEET

(ELEGANT)

PRODUCT DESCRIPTION

MATERIAL IDENTIFICATION

SECTION 1.

SECTION 2.

SECTION 3.

EMERGENCY OVERVIEW

ROUTE OF EXPOSURE

INHALATION

SILICON

SECTION 4.

INHALATION

INGESTION

SUITABLE

PRODUCTS

SECTION 5.

EXTINGUISHER MEDIA

HAZARDOUS COMBUSTION

STORAGE REQUIREMENTS

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SECTION 8.

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PHYSICAL STATE

SECTION 10.

STABILITY

REACTIONS

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SECTION 13.

METHODS OF DISPOSAL

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SUBSTANCES (EHSS):

MELTING TEMPERATURE

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PACKAGING MATERIAL RECOMMENDED

ENVIRONMENTAL EXPOSURE CONTROLS

EYE CONTACT SKIN CONTACT

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.

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

■ Chromium 7440-47-3 ■ Iron 7439-89-6

Carbon

 Manganese Phosphorus Silicon Sulphur Nickel Molybdenum Aluminium Cobalt 	7439-96-5 7723-14-0 7440-21-3 7704-34-9 7440-02-0 7439-98-7 7429-90-5	1.761 0.039 0.359 0.0055 10.24 2.074 0.013
SiliconSulphurNickelMolybdenumAluminium	7440-21-3 7704-34-9 7440-02-0 7439-98-7 7429-90-5	0.359 0.0055 10.24 2.074 0.013
SulphurNickelMolybdenumAluminium	7704-34-9 7440-02-0 7439-98-7 7429-90-5	0.0055 10.24 2.074 0.013
NickelMolybdenumAluminium	7440-02-0 7439-98-7 7429-90-5	10.24 2.074 0.013
■ Molybdenum ■ Aluminium	7439-98-7 7429-90-5	2.074 0.013
Aluminium	7429-90-5	0.013
Cobalt	7//0 /0 /	
	<i>7</i> 440-48-4	0.21
copper	<i>7</i> 440-50-8	0.403
■ Niobium	7440-03-1	0.019
■ Titanium	<i>7</i> 440-32-6	0.0060
■ Vanadium	7440-62-2	0.069
■ Tungsten	7440-33-7	0.014
■ Tin	7440-31-5	0.012
Arsenic	<i>7</i> 440-38-2	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.

Eye, Skin contact or Inhalation

7440-44-0

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

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

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.

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 Co².

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

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,

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.

equipment will be necessary to reduce emissions to acceptable levels.

welding, burning and grinding operations, if applicable exposure

Fumes may be evolved from fires involving finely divided alloy

adversely affect the central nervous system with symptoms resembling

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

EFFECT OF SHORT TERM (ACUTE) EXPOSURE

EFFECT OF LONG-TERM (CHRONIC) EXPOSURE

HAZARDS IDENTIFICATION

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

Chronic inhalation of high concentrations of metallic fumes and dusts are associated with the following conditions.
 IRON OXIDE
 Chronic inhalation of excessive concentrations of iron oxide fumes or dust may

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

FIRST AIDS MEASURES

FIRE FIGHTING MEASURES

SECTION 6. ACCIDENTAL RELEASE MEASURES

Parkinson's disease.

CHROMIUM: The alleged health hazards associated with exposure to chromium are dependent

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.

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.

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

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

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

SECTION 7. HANDELING & STORAGE

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

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.

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

operated in positive pressure mode.

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

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

PHYSICAL & CHEMICAL PROPERTIES

REACTIVITY AND STABILITY

ECHOLOGICAL INFORMATION

DISPOSAL CONSIDERATIONS

Solid

1400-1450 °C

 DENSITY (G/CM3)
 : 7.750

 HARDNESS (HV5)
 : 220

 FINISH
 : Black Matt

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.

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.

Steel scrap should be recycled wherever possible

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

SECTION 15. REGULATORY INFORMATION

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

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

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.

MATERIAL SAFETY DATA SHEET

(ELEGANT)

PRODUCT DESCRIPTION

SECTION 2.

SECTION 3.

EMERGENCY OVERVIEW

ROUTE OF EXPOSURE

IRON OXIDE

NICKEL

SECTION 4.

SECTION 5.

SUITABLE

PRODUCTS

SPECIAL PROTECTIVE

SECTION 7.

RESPIRATORY PROTECTION

HYGIENE MEASURES

TECHNICAL MEASURES

PHYSICAL STATE

DENSITY (G/CM3)

HARDNESS (HV5)

SECTION 10.

STABILITY

REACTIONS

SECTION 12.

METHODS OF DISPOSAL

GENERAL INFORMATION

SECTION 15.

MELTING TEMPERATURE

POSSIBILITY OF HAZARDOUS

EXTINGUISHER MEDIA

SPECIAL EXPOSURE HAZARDS

EYES

SKIN

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

CAS No.

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.

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

Nickel is a common contact allergen & causes some sensitization, allergic contact 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 and wash contaminated clothing if rash or irritation persists, seek medical attention.

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

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

Chemical Composition 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> 439-98-7	0.240
■ Nickel	7440-02-0	8.240
Aluminium	<i>7</i> 429-90-5	0.0034
■ Cobalt	7440-48-4	0.220
Copper	7440-50-8	0.360
■ Niobium	7440-03-1	0.0079
■ Titanium	7440-32-6	0.004
■ Venadium	7440-62-2	0.006
Tungsten	7440-33-7	0.021
■ Tin	7440-31-5	0.008
Arsenic	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

FLAMMABILITY Not Applicable

HAZARDS IDENTIFICATION

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

Eye, Skin contact or Inhalation

Molten material may cause thermal burns.

& appropriate protective equipment for workers.

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

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.

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

The alleged health hazards associated with exposure to chromium are dependent **CHROMIUM** on its oxidation state. The metal form (chromium as it exists in this product) is of very low toxicity. The hexavalent form is very toxic.

Parkinson's disease.

observable as an x-ray change.

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

> 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.

TLV. Silicon may cause chronic respiratory effects.

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,

FIRE FIGHTING MEASURES

certified individuals should perform CPR. Keep affected person warm and at rest. If significant amounts of metal are ingested, seek medical attention. INGESTION

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

Fumes may be evolved from fires involving finely divided alloy

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.

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

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

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

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

SECTION 6. ACCIDENTAL RELEASE MEASURES

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

HANDELING & STORAGE

PACKAGING MATERIAL RECOMMENDED Use original container. SECTION 8. **EXPOSURE CONTROLS/ PERSONAL PROTECTIONS**

should be worn when welding or burning.

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

ENVIRONMENTAL EXPOSURE CONTROLS

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

SECTION 9. **PHYSICAL & CHEMICAL PROPERTIES**

FINISH Black Powder Coated

The product is stable.

1400-1450 °C

Solid

7.750

220

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

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

SARA TITLE III 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 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 (ELEGANT)

PRODUCT DESCRIPTION

MATERIAL IDENTIFICATION

SECTION 1.

SECTION 2.

SECTION 3.

INHAI ATION

MANGANESE

SILICON

SKIN

INGESTION

SUITABLE

PRODUCTS

SPECIAL PROTECTIVE

HANDLING PRECALITIONS

EYE PROTECTION

SKIN PROTECTION

HYGIENE MEASURES

TECHNICAL MEASURES

PHYSICAL STATE

SECTION 10.

SECTION 12.

SECTION 13.

SECTION 14.

METHODS OF DISPOSAL

GENERAL INFORMATION

POSSIBILITY OF HAZARDOUS

FINISH

STABILITY

EXTINGUISHER MEDIA

SPECIAL EXPOSURE HAZARDS

EYE CONTACT

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

SAKSHI INNOVATIONS PRIVATE LIMITED

MANUFACTURER'S NAME

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

CAS No.

COMPOSITION / INFORMATION ON INGREDIENTS

Carbon

Chromium

Iron

Manganese

Phosphorus

Silicon

Sulphur

Nickel

Molybdenum

Aluminium

Niobium

Titanium

Vanadium

Tin

Arsenic

Nitrogen

HAZARDS IDENTIFICATION

Chemical Composition % Weight

7440-44-0

7440-47-3

7439-89-6

7439-96-5

7723-14-0

7440-21-3

7704-34-9

7440-02-0

7439-98-7

7429-90-5

7440-03-1

7440-32-6

7440-62-2

7440-31-5

7440-38-2

7727-37-9

& appropriate protective equipment for workers.

Fumes & dust may be irritating to respiratory system.

Dust or particles may cause irritation due to abrasion.

Dust or particles may cause mechanical irritation.

0.072

16.33

82.21

0.616

0.033

0.315

0.0066

0.171

0.020

0.036

0.031

0.082

0.0069

0.0039

0.031 0.0055

0.0021

0.028

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 exposure to high concentrations of manganese fumes and dusts may

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.

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.

Cobalt 7440-48-4 7440-50-8 Copper

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

SKIN CONTACT INGESTION

EFFECT OF SHORT TERM (ACUTE) EXPOSURE

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

Chronic inhalation of excessive concentrations of iron oxide fumes or dust may IRON OXIDE 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 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 compounds have been reported to cause cancer of the lungs and sinuses.

significant organic disease or toxic effects when exposures are kept under the 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 SECTION 5.

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

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

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.

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 ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process

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

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

equipment will be necessary to reduce emissions to acceptable levels.

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

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.

STORAGE REQUIREMENTS Store in a dry place.

SECTION 7. HANDELING & STORAGE

PACKAGING MATERIAL RECOMMENDED :

SECTION 6. ACCIDENTAL RELEASE MEASURES

EXPOSURE CONTROLS/ PERSONAL PROTECTIONS SECTION 8. RESPIRATORY PROTECTION NIOSH / MSHA approved dust/mist/fume respirators should be used during welding, burning and grinding operations, if applicable exposure

should be worn when welding or burning.

Use original container.

limits are exceeded.

dust is generated.

smoking or using the lavatory and at the end of the working period. **ENVIRONMENTAL EXPOSURE CONTROLS**

Solid

SECTION 9. PHYSICAL & CHEMICAL PROPERTIES

REACTIVITY AND STABILITY

ECHOLOGICAL INFORMATION

TRANSPORT INFORMATION

MELTING TEMPERATURE 1425-1510 °C DENSITY (G/CM3) 7.750 HARDNESS (HV5)

Black Powder Coated

The product is stable.

on health if 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 properly handled.

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

Material is not listed as a hazardous substance for any mode of transportation. SECTION 15. **REGULATORY INFORMATION**

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

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

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

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

SUBSTANCES (EHSS): 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.