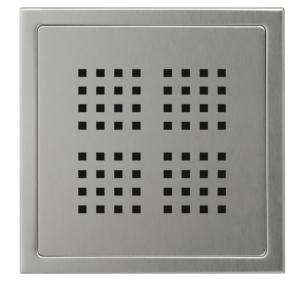
MATERIAL DATA SAFETY SHEET

(EVO)



PRODUCT DESCRIPTION

MATERIAL IDENTIFICATION

Chemical Composition

Carbon

Chromium

Iron

Manganese

Phosphorus

Silicon

Sulphur

Nickel

Molybdenum

Aluminium

Cobalt

copper Niobium

Tungsten

Tin

Arsenic

Nitrogen

HAZARDS IDENTIFICATION

SECTION 1.

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

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

Stainless Steel - Grade 316

MANUFACTURER'S NAME

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

SECTION 2. COMPOSITION / INFORMATION ON INGREDIENTS

CAS No.

7440-44-0

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

7440-32-6

7440-62-2

7440-33-7

7440-31-5

7440-38-2

7727-37-9

& appropriate protective equipment for workers.

Dust or particles may cause mechanical irritation.

Fumes & dust may be irritating to respiratory system.

Dust or particles may cause irritation due to abrasion.

% Weight

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

0.0060

0.069

0.014

0.012

0.0075

0.066

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

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

The alleged health hazards associated with exposure to chromium are dependent

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. Silicon dust has little adverse effect on lungs and does not appear to produce significant organic disease or toxic effects when exposures are kept under the

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

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

If inhalation of dust / fumes occurs, immediately remove victim from the adverse environment to fresh air and seek medical attention. If breathing has stopped,

: 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

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

welding, burning and grinding operations, if applicable exposure

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

Chronic inhalation of high concentrations of metallic fumes and dusts are

	Titanium	
	Vanadium	

SECTION 3.

INHALATION

INGESTION

MANGANESE

CHROMIUM

SECTION 4.

EYES

SKIN

INHALATION

SECTION 5.

SPECIAL EXPOSURE HAZARDS

HAZARDOUS COMBUSTION

SPECIAL PROTECTIVE

SECTION 7.

SECTION 8.

SKIN PROTECTION

TECHNICAL MEASURES

SECTION 9.

PHYSICAL STATE

SECTION 10.

SECTION 12.

SECTION 13.

METHODS OF DISPOSAL

GENERAL INFORMATION

SECTION 14.

SECTION 16.

POSSIBILITY OF HAZARDOUS

FINISH

STABILITY

RESPIRATORY PROTECTION

NICKEL

EYE CONTACT

SKIN CONTACT

EMERGENCY OVERVIEW

EFFECT OF SHORT TERM (ACUTE) EXPOSURE

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

to be acutely toxic via ingestion. EFFECT OF LONG-TERM (CHRONIC) EXPOSURE

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.

associated with the following conditions.

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.

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

very low toxicity. The hexavalent form is very toxic.

TLV. Silicon may cause chronic respiratory e ffects.

for several minutes and seek Prompt medical attention.

MOLYBDENUM Based on animal experiments, molybdenum and its compounds are highly toxic. Some evidence of liver dysfunction with hyperbilirubinemia have been reported in workmen chronically exposed . In addition signs of gout have been found in factory workers . The main features were joint pains in the knees, hands, feet, articular deformities, erythema, and edema of the joint areas.

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

FIRST AIDS MEASURES

FIRE FIGHTING MEASURES

HANDELING & STORAGE

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

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

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. Protective Equipment: Gloves and barrier creams may be necessary to prevent skin sensitization and dermatitis.

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

Store in a dry place.

Use original container.

limits are exceeded.

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

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

PACKAGING MATERIAL RECOMMENDED

HYGIENE MEASURES Wash all exposed skin and face thoroughly after handling products before eating, smoking or using the lavatory and at the end of the working period. **ENVIRONMENTAL EXPOSURE CONTROLS**

PHYSICAL & CHEMICAL PROPERTIES

Solid

No.4 or B.A

MELTING TEMPERATURE 1375-1400 °C DENSITY (G/CM3) 7.750 HARDNESS (HV5) 205

on health if properly handled.

The product is stable.

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

REACTIVITY AND STABILITY

ECHOLOGICAL INFORMATION

DISPOSAL CONSIDERATIONS

insolubility in water, no ecological Problems are to be expected if the product is properly handled.

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.

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

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

OTHER INFORMATION

SARA TITLE III SECTION 302 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 (EVO)



PRODUCT DESCRIPTION

MATERIAL IDENTIFICATION

SECTION 1.

SECTION 2.

SECTION 3.

EMERGENCY OVERVIEW

ROUTE OF EXPOSURE

INHALATION EYE CONTACT

CHROMIUM

SKIN

SECTION 5.

SUITABLE

PRODUCTS

SECTION 7.

SECTION 8.

SKIN PROTECTION

HYGIENE MEASURES

TECHNICAL MEASURES

PHYSICAL STATE

DENSITY (G/CM3)

SECTION 10.

STABILITY

REACTIONS

MELTING TEMPERATURE

POSSIBILITY OF HAZARDOUS

GENERAL INFORMATION

SECTION 14.

SUBSTANCES (EHSS):

SECTION 16.

HANDLING PRECAUTIONS

STORAGE REQUIREMENTS

PACKAGING MATERIAL RECOMMENDED

ENVIRONMENTAL EXPOSURE CONTROLS

EXTINGUISHER MEDIA

HAZARDOUS COMBUSTION

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.

% Weight

0.065

0.330

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

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

The alleged health hazards associated with exposure to chromium are dependent

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

: 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.

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

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

Emissions from ventilation or work process equipment should be checked to

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

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

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

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

Fumes may be evolved from fires involving finely divided alloy

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.

Carbon 7440-44-0 7440-21-3 Silicon

Chemical Composition

Manganese	<i>7</i> 439-96-5	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	<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	<i>7</i> 440-32-6	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				
RDS IDENTIFICATION						

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

HAZA

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

Eye, Skin contact or Inhalation

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.

SKIN CONTACT Dust or particles may cause irritation due to abrasion. INGESTION Not anticipated under normal circumstances. As such this material is not expected

to be acutely toxic via ingestion. 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**

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.

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 is a common contact allergen & causes some sensitization, allergic contact **NICKEL**

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

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.

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 6. ACCIDENTAL RELEASE MEASURES

HANDELING & STORAGE

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

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 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.

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 limits are exceeded.

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

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

The product is stable.

REACTIVITY AND STABILITY

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.

SECTION 15. **REGULATORY INFORMATION** SARA TITLE III HAZARD CATEGORIZATION and a delayed (chronic) Health hazard is defined by 40 CFR 370.

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

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

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 (EVO)



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 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

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

If dust gets on skin wash contaminated area with mild soap and water. Remove

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

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

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.

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

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

for several minutes and seek Prompt medical attention.

Carbon Chromium 7440-47-3 Iron 7/130-80-6

Chemical Composition

■ Iron	7439-89-6	82.21
Manganese	<i>7</i> 439-96-5	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	<i>7</i> 440-50-8	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 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

HAZARDS IDENTIFICATION

SECTION 3.

EMERGENCY OVERVIEW

ROUTE OF EXPOSURE

MANGANESE

SILICON

SECTION 4.

EYES

SKIN

INHALATION

INGESTION

SUITABLE

EXTINGUISHER MEDIA

SPECIAL PROTECTIVE

SECTION 7.

SECTION 8.

EYE PROTECTION

SKIN PROTECTION

HYGIENE MEASURES

SECTION 9.

PHYSICAL STATE

DENSITY (G/CM3)

SECTION 10.

STABILITY

REACTIONS

SECTION 12.

SECTION 13.

SECTION 14.

SECTION 15.

METHODS OF DISPOSAL

GENERAL INFORMATION

MELTING TEMPERATURE

POSSIBILITY OF HAZARDOUS

HANDLING PRECAUTIONS

SPECIAL EXPOSURE HAZARDS

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

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.

Molten material may cause thermal burns.

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.

associated with the following conditions.

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

Parkinson's disease. The alleged health hazards associated with exposure to chromium are dependent **CHROMIUM** on its oxidation state. The metal form (chromium as it exists in this product) is of

very low toxicity. The hexavalent form is very toxic. NICKEL Nickel is a common contact allergen & causes some sensitization, allergic contact dermatitis (ACD). Fumes are respiratory irritants and may cause respiratory disease, skin contact can also cause an allergic skin rash, nickel and its compounds have been reported to cause cancer of the lungs and sinuses.

reported in Laboratory animals from intratracheal ingestion of silicon dust. Silicon dust has little adverse effect on lungs and does not appear to produce significant organic disease or toxic effects when exposures are kept under the TLV. Silicon may cause chronic respiratory effects.

environment to fresh air and seek medical attention. If breathing has stopped, certified individuals should perform CPR. Keep affected person warm and at rest.

FIRST AIDS MEASURES

SECTION 5. FIRE FIGHTING MEASURES

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.

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.

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.

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

HANDELING & STORAGE

SECTION 6. ACCIDENTAL RELEASE MEASURES

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.

EXPOSURE CONTROLS/ PERSONAL PROTECTIONS

dust is generated.

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.

PHYSICAL & CHEMICAL PROPERTIES

Solid

7.750

1425-1510 °C

HARDNESS (HV5) 175 **FINISH** No.4 or B.A

The product is stable.

properly handled.

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

ECHOLOGICAL INFORMATION

SECTION 11. TOXICOLOGICAL INFORMATION

REACTIVITY AND STABILITY

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

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.