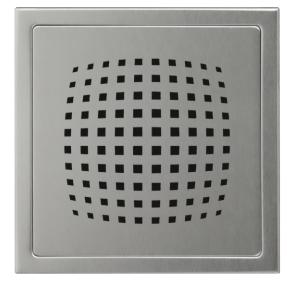
MATERIAL DATA SAFETY SHEET

(PIXEL)



PRODUCT DESCRIPTION

MATERIAL IDENTIFICATION

Chemical Composition

Carbon

Chromium

Iron

Manganese

Phosphorus

Silicon

Sulphur

Nickel

Molybdenum

Aluminium

Cobalt

copper

Vanadium

Tungsten Tin

Arsenic

Nitrogen

HAZARDS IDENTIFICATION

SECTION 1.

SECTION 2.

SECTION 3.

FLAMMABILITY

INHALATION EYE CONTACT

INGESTION

IRON OXIDE

CHROMIUM

MOLYBDENUM

SKIN

INHALATION

EXTINGUISHER MEDIA

HAZARDOUS COMBUSTION

SECTION 7.

SECTION 8.

EYE PROTECTION

HYGIENE MEASURES

TECHNICAL MEASURES

SECTION 9.

PHYSICAL STATE

DENSITY (G/CM3)

SECTION 10.

STABILITY

REACTIONS

SECTION 12.

SECTION 13.

METHODS OF DISPOSAL

GENERAL INFORMATION

SECTION 14.

SARA TITLE III HAZARD

SARA TITLE III SECTION 302

CATEGORIZATION

MELTING TEMPERATURE

POSSIBILITY OF HAZARDOUS

HANDLING PRECAUTIONS

RESPIRATORY PROTECTION

NICKEL

SKIN CONTACT

EMERGENCY OVERVIEW

ROUTE OF EXPOSURE

PRIMARY ROUTE OF EXPOSURE

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

MANUFACTURER'S NAME

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

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

Molten material may cause thermal burns.

& 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.

Not Applicable

% 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

	Niobium
	Titanium

Inhalation of fumes from Welding or Burning, Dust from Grinding or Cutting.
Eye, Skin contact or Inhalation
Steel production sheet, coil do not pose a significant health hazardous. However
when subjected to Welding, Burning, Sawing, Brazing & grinding etc. Potentially

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

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

Chronic inhalation of high concentrations of metallic fumes and dusts are

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

The alleged health hazards associated with exposure to chromium are dependent

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

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

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

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

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, 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 Co².

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

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,

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

Emissions from ventilation or work process equipment should be checked to

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

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

EFFECT OF LONG-TERM (CHRONIC) EXPOSURE

EFFECT OF SHORT TERM (ACUTE) EXPOSURE

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

very low toxicity. The hexavalent form is very toxic.

TLV. Silicon may cause chronic respiratory e ffects.

to be acutely toxic via ingestion.

associated with the following conditions.

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 causing fibrosis in lung tissue. However, slight pulmonary lesions have been reported in Laboratory animals from intratracheal ingestion of silicon dust.

SECTION 4. FIRST AIDS MEASURES

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

INGESTION : If significant amounts of metal are ingested, seek medical attention. SECTION 5. FIRE FIGHTING MEASURES

SECTION 6. ACCIDENTAL RELEASE MEASURES

HANDELING & STORAGE

SUITABLE

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.

PRODUCTS : Fumes may be evolved from fires involving finely divided alloy

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

EXPOSURE CONTROLS/ PERSONAL PROTECTIONS

limits are exceeded.

glasses or goggles should be worn

STORAGE REQUIREMENTS : Store in a dry place.

PACKAGING MATERIAL RECOMMENDED : Use original container.

should be worn when welding or burning. SKIN PROTECTION: Skin covering working clothes, wear dust proof overalls if large quantity of

ENVIRONMENTAL EXPOSURE CONTROLS

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.

 HARDNESS (HV5)
 : 205

 FINISH
 : No.4 or B.A

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

DISPOSAL CONSIDERATIONS

TRANSPORT INFORMATION

PHYSICAL & CHEMICAL PROPERTIES

REACTIVITY AND STABILITY

Solid

7.750

1375-1400 °C

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

Steel scrap should be recycled wherever possible

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

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

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

No components are listed as extremely hazardous substances

- 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.

MATERIAL SAFETY DATA SHEET (PIXEL)



PRODUCT DESCRIPTION

SECTION 1.

SECTION 2.

SECTION 3.

FLAMMABILITY

INHALATION

MANGANESE

CHROMIUM

SILICON

SECTION 4.

EYES

SKIN

INHALATION

INGESTION

SECTION 5.

EXTINGUISHER MEDIA

SPECIAL PROTECTIVE

STORAGE REQUIREMENTS

EYE PROTECTION

SKIN PROTECTION

TECHNICAL MEASURES

PHYSICAL STATE

DENSITY (G/CM3)

HARDNESS (HV5)

FINISH

STABILITY

REACTIONS

SECTION 12.

GENERAL INFORMATION

SECTION 14.

SARA TITLE III HAZARD

EXTREMELY HAZARDOUS SUBSTANCES (EHSS):

MELTING TEMPERATURE

POSSIBILITY OF HAZARDOUS

PACKAGING MATERIAL RECOMMENDED

ENVIRONMENTAL EXPOSURE CONTROLS

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 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

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

Chemical Composition

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				
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

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.

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.

Molten material may cause thermal burns.

& appropriate protective equipment for workers.

Fumes & dust may be irritating to respiratory system.

Eye, Skin contact or Inhalation

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

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

Chronic exposure to high concentrations of manganese fumes and dusts 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

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

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 TLV. Silicon may cause chronic respiratory effects.

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

FIRST AIDS MEASURES

FIRE FIGHTING MEASURES

SECTION 6. ACCIDENTAL RELEASE MEASURES

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

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

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

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.

SUITABLE

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.

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

PRODUCTS : Fumes may be evolved from fires involving finely divided alloy

operated in positive pressure mode.

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

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

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.

dust is generated.

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 8. EXPOSURE CONTROLS / PERSONAL PROTECTIONS

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

should be worn when welding or burning.

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.

Solid

7.750

220

1400-1450 °C

No.4 or B.A

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

SECTION 10. REACTIVITY AND STABILITY

The product is stable.

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

ECHOLOGICAL INFORMATION

SECTION 9. PHYSICAL & CHEMICAL PROPERTIES

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

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

METHODS OF DISPOSAL : Steel scrap should be recycled wherever possible

TRANSPORT INFORMATION

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

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

RMATION

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

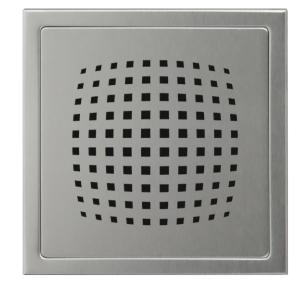
CATEGORIZATION and a delayed (chronic) Health hazard is defined by 40 CFR 370. SARA TITLE III SECTION 302 : No components are listed as extremely hazardous substances

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

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 (PIXEL)



PRODUCT DESCRIPTION

SECTION 1.

SECTION 2.

SECTION 3.

FLAMMABILITY

IRON OXIDE

SILICON

SECTION 4.

EYES

SKIN

INHALATION

INGESTION

SUITABLE

PRODUCTS

SPECIAL PROTECTIVE

SECTION 7.

EYE PROTECTION

SKIN PROTECTION

HYGIENE MEASURES

TECHNICAL MEASURES

SECTION 9.

PHYSICAL STATE

SECTION 10.

STABILITY

REACTIONS

SECTION 12.

SECTION 13.

SECTION 14.

SECTION 15.

EXTREMELY HAZARDOUS

GENERAL INFORMATION

MELTING TEMPERATURE

POSSIBILITY OF HAZARDOUS

HANDLING PRECAUTIONS

PACKAGING MATERIAL RECOMMENDED

SECTION 5.

EXTINGUISHER MEDIA

SPECIAL EXPOSURE HAZARDS

FIRST AIDS MEASURES

FIRE FIGHTING MEASURES

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

Chronic inhalation of high concentrations of metallic fumes and dusts are

adversely affect the central nervous system with symptoms resembling

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

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

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

Chemical Composition

Carbon

Manganese	<i>7</i> 439-96-5	0.616
Phosphorus	<i>77</i> 23-14-0	0.033
Silicon	7440-21-3	0.315
Sulphur	7704-34-9	0.0066
Nickel	7440-02-0	0.171
Molybdenum	<i>7</i> 439-98-7	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

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

EFFECT OF LONG-TERM (CHRONIC) EXPOSURE

HAZARDS IDENTIFICATION

& appropriate protective equipment for workers. EFFECT OF SHORT TERM (ACUTE) EXPOSURE

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.

MANGANESE Chronic exposure to high concentrations of manganese fumes and dusts may increase the incidence of bronchitis pneumonia and lung damage and 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 very low toxicity. The hexavalent form is very toxic. NICKEL Nickel is a common contact allergen & causes some sensitization, allergic contact

observable as an x-ray change.

Parkinson's disease.

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 TLV. Silicon may cause chronic respiratory effects.

> for several minutes and seek Prompt medical attention. 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, 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 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.

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

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.

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.

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.

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

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

Store in a dry place. STORAGE REQUIREMENTS

HANDELING & STORAGE

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

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

PHYSICAL & CHEMICAL PROPERTIES

Solid

1425-1510 °C

DENSITY (G/CM3) 7.750 HARDNESS (HV5) 175 **FINISH** No.4 or B.A

The product is stable.

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

ECHOLOGICAL INFORMATION

DISPOSAL CONSIDERATIONS

REGULATORY INFORMATION

SECTION 11. TOXICOLOGICAL INFORMATION

REACTIVITY AND STABILITY

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.

properly handled.

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.

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