MATERIAL SAFETY DATA SHEET

(MAPLE)



PRODUCT DESCRIPTION

MATERIAL IDENTIFICATION

Carbon

Chromium

Iron

Manganese

Phosphorus

Silicon

Sulphur

Nickel

Molybdenum

Aluminium

Cobalt

copper

Niobium

Titanium

Vanadium

Tungsten

Tin

HAZARDS IDENTIFICATION

SECTION 1.

SECTION 2.

SECTION 3.

FLAMMABILITY

INHALATION

IRON OXIDE

CHROMIUM

SILICON

MOLYBDENUM

SKIN

INHALATION

INGESTION

SUITABLE

EXTINGUISHER MEDIA

HAZARDOUS COMBUSTION

SECTION 7.

SECTION 8.

EYE PROTECTION

HYGIENE MEASURES

TECHNICAL MEASURES

SECTION 9.

HARDNESS (HV5)

SECTION 10.

SECTION 13.

METHODS OF DISPOSAL

GENERAL INFORMATION

SARA TITLE III SECTION 302

EXTREMELY HAZARDOUS

SECTION 16.

SECTION 14.

FINISH

RESPIRATORY PROTECTION

EYE CONTACT

SKIN CONTACT

EMERGENCY OVERVIEW

PRIMARY ROUTE OF EXPOSURE

EFFECT OF SHORT TERM (ACUTE) 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

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

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.

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

Dust or particles may cause irritation due to abrasion.

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.

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

increase the incidence of bronchitis pneumonia and lung damage and may 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

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.

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,

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

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

	Arsenic
	Nitrogen

ROUTE OF EXPOSURE	:	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
		& appropriate protective equipment for workers.

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

Parkinson's disease.

Not Applicable

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**

associated with the following conditions.

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

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

TLV. Silicon may cause chronic respiratory e ffects.

deformities, erythema, and edema of the joint areas.

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.

FIRE FIGHTING MEASURES SECTION 5.

SECTION 6. ACCIDENTAL RELEASE MEASURES

HANDELING & STORAGE

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

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

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

PACKAGING MATERIAL RECOMMENDED

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

PHYSICAL STATE Solid MELTING TEMPERATURE *1375-1400* ℃ DENSITY (G/CM3) 7.750

on health if properly handled.

White Powder Coated

STABILITY The product is stable. POSSIBILITY OF HAZARDOUS Under normal conditions of storage and use, hazardous reactions will Not Occur. **REACTIONS** SECTION 11. TOXICOLOGICAL INFORMATION

PHYSICAL & CHEMICAL PROPERTIES

REACTIVITY AND STABILITY

205

ECHOLOGICAL INFORMATION SECTION 12. The product is practically insoluble in water. In views of its consistency and

DISPOSAL CONSIDERATIONS

TRANSPORT INFORMATION

Steel scrap should be recycled wherever possible Dispose of in accordance with federal, provincial, state Or local regulations.

No components are listed as extremely hazardous substances

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

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

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

SECTION 15. **REGULATORY INFORMATION**

properly handled.

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.

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.

MATERIAL SAFETY DATA SHEET

(MAPLE)



PRODUCT DESCRIPTION

MATERIAL IDENTIFICATION

SECTION 1.

SECTION 2.

SECTION 3.

FLAMMABILITY

EYE CONTACT

SKIN CONTACT

INGESTION

SILICON

SECTION 4.

EYES

SKIN

INHALATION

EXTINGUISHER MEDIA

SPECIAL EXPOSURE HAZARDS

SUITABLE

PRODUCTS

SPECIAL PROTECTIVE

HANDLING PRECAUTIONS

STORAGE REQUIREMENTS

RESPIRATORY PROTECTION

SECTION 8.

SKIN PROTECTION

TECHNICAL MEASURES

HARDNESS (HV5)

SECTION 10.

SECTION 12.

SECTION 13.

SECTION 15.

METHODS OF DISPOSAL

GENERAL INFORMATION

SARA TITLE III SECTION 302

EXTREMELY HAZARDOUS SUBSTANCES (EHSS):

POSSIBILITY OF HAZARDOUS

STABILITY

FINISH

PACKAGING MATERIAL RECOMMENDED

EMERGENCY OVERVIEW

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 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.

7440-44-0

% 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

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

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

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.

Fumes may be evolved from fires involving finely divided alloy

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

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

welding, burning and grinding operations, if applicable exposure

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.

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

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

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

Carbon Silicon 7440-21-3

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	7440-50-8	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	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			
RDS IDENTIFICATION					

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

HAZA

& appropriate protective equipment for workers. EFFECT OF SHORT TERM (ACUTE) EXPOSURE Fumes & dust may be irritating to respiratory system. INHALATION

Eye, Skin contact or Inhalation

Not Applicable

Molten material may cause thermal burns.

Dust or particles may cause mechanical irritation.

Dust or particles may cause irritation due to abrasion.

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

observable as an x-ray change.

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

for several minutes and seek Prompt medical attention.

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

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

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

operated in positive pressure mode.

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

HANDELING & STORAGE SECTION 7.

Store in a dry place.

Use original container.

EXPOSURE CONTROLS/ PERSONAL PROTECTIONS

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

ENVIRONMENTAL EXPOSURE CONTROLS

Skin covering working clothes, wear dust proof overalls if large quantity of dust is generated. HYGIENE MEASURES Wash all exposed skin and face thoroughly after handling products before eating,

limits are exceeded.

PHYSICAL STATE Solid MELTING TEMPERATURE 1400-1450 °C DENSITY (G/CM3) 7.750

Powder Coated

The product is stable.

on health if properly handled.

properly handled.

REACTIONS

SECTION 9. PHYSICAL & CHEMICAL PROPERTIES

REACTIVITY AND STABILITY

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

ECHOLOGICAL INFORMATION

DISPOSAL CONSIDERATIONS

Steel scrap should be recycled wherever possible Dispose of in accordance with federal, provincial, state Or local regulations.

TRANSPORT INFORMATION SECTION 14.

REGULATORY INFORMATION

No components are listed as extremely hazardous substances

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

SARA TITLE III HAZARD **CATEGORIZATION**

Product (Dust and Fume) is categorized as an immediate (acute) health hazard and a delayed (chronic) Health hazard is defined by 40 CFR 370.

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 (MAPLE)



PRODUCT DESCRIPTION

SECTION 1.

SECTION 2.

SECTION 3.

FLAMMABILITY

EYE CONTACT

IRON OXIDE

CHROMIUM

SECTION 4.

INHALATION

EXTINGUISHER MEDIA

SPECIAL EXPOSURE HAZARDS

HAZARDOUS COMBUSTION

SUITABLE

PRODUCTS

SECTION 7.

HANDLING PRECAUTIONS

STORAGE REQUIREMENTS

RESPIRATORY PROTECTION

SKIN PROTECTION

HYGIENE MEASURES

TECHNICAL MEASURES

PHYSICAL STATE

DENSITY (G/CM3)

STABILITY

REACTIONS

SECTION 12.

SECTION 13.

SECTION 14.

SECTION 15.

SECTION 16.

SARA TITLE III HAZARD

METHODS OF DISPOSAL

GENERAL INFORMATION

MELTING TEMPERATURE

POSSIBILITY OF HAZARDOUS

PACKAGING MATERIAL RECOMMENDED

ENVIRONMENTAL EXPOSURE CONTROLS

EMERGENCY OVERVIEW

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

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

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

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

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

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

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,

welding, burning and grinding operations, if applicable exposure

Fumes may be evolved from fires involving finely divided alloy

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

The alleged health hazards associated with exposure to chromium are dependent

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

Chemical Composition

■ Iron	7439-89-6	82.21
Manganese	7439-96-5	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- <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	7440-31-5	0.0055
Arsenic	7440-38-2	0.0021
■ Nitrogen	7727-37-9	0.028
RDS IDENTIFICATION		

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

& appropriate protective equipment for workers. EFFECT OF SHORT TERM (ACUTE) EXPOSURE Fumes & dust may be irritating to respiratory system. INHALATION

Not Applicable

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.

Dust or particles may cause mechanical irritation.

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

Parkinson's disease.

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

observable as an x-ray change.

Elementary silicon is an inert material which appears to lack the property of SILICON causing fibrosis in lung tissue. However, slight pulmonary lesions have been reported in Laboratory animals from intratracheal ingestion of silicon dust. Silicon dust has little adverse effect on lungs and does not appear to produce

TLV. Silicon may cause chronic respiratory effects.

EYES : If dust/fumes get in eyes, immediately flush with large amounts of running water for several minutes and seek Prompt medical attention. If dust gets on skin wash contaminated area with mild soap and water. Remove SKIN and wash contaminated clothing if rash or irritation persists, seek medical attention.

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

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

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

SECTION 6. ACCIDENTAL RELEASE MEASURES

HANDELING & STORAGE

FIRST AIDS MEASURES

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.

limits are exceeded.

dust is generated.

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

operated in positive pressure mode.

SECTION 8. **EXPOSURE CONTROLS/ PERSONAL PROTECTIONS**

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

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

HARDNESS (HV5) **FINISH** White Powder Coated **REACTIVITY AND STABILITY** SECTION 10.

The product is stable.

properly handled.

Solid

7.750

175

1425-1510 °C

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

ECHOLOGICAL INFORMATION

SECTION 11. TOXICOLOGICAL INFORMATION

DISPOSAL CONSIDERATIONS Steel scrap should be recycled wherever possible

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

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

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

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

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

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

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.