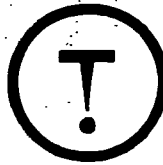


STEEL ACIER



RISKS

- May cause health effects during dust/fume generating activities.
- May cause respiratory system effects when dust/fumes are inhaled.
- May cause skin irritation when in prolonged contact with surface.

PRECAUTIONARY MEASURES

- Limit skin contact. Wear protective gloves.
- Avoid creating dust/fumes.
- During dust/fumes generating activities, provide mechanical ventilation or wear personal protective equipment (i.e., eye protection, protective clothing and appropriate NIOSH-approved respirator).

FIRST AID

Inhalation: For overexposure to dust/fumes, remove to fresh air.

Skin: Wash with mild soap and maintain good personal hygiene.

Eyes: Treat for foreign body in the eye.

In all cases, seek medical attention if necessary.

Refer to material safety data sheet for further information.

IVACO ROLLING MILLS LIMITED PARTNERSHIP

(Ivaco Rolling Mills Inc. – general partner and
Ivaco Inc. – limited partner)

P.O. BOX 322, L'ORIGINAL, ONTARIO, CANADA
K0B 1K0

RISQUES

- Peut causer des effets sur la santé pendant les activités produisant des poussières et des fumées.
- Peut causer des effets sur les voies respiratoires en cas d'inhalation des poussières et des fumées.
- Peut irriter la peau en cas de contact prolongé.

MESURES DE PRÉVENTION

- Restreindre le contact avec la peau. Porter des gants.
- Éviter de produire des poussières et des fumées.
- Pendant les activités produisant des poussières et des fumées, prévoir une ventilation mécanique ou porter de l'équipement de protection individuelle, c.à-d. un appareil de protection oculaire, des vêtements protecteurs et un respirateur approprié, homologué par le NIOSH.

PREMIERS SECOURS

Inhalation: En cas de surexposition aux poussières et aux fumées, amener la victime à l'air frais.

Peau: Savonner les parties du corps exposées et adopter une bonne hygiène personnelle.

Yeux: Donner le traitement approprié pour enlever les corps étrangers des yeux.

Dans tous les cas, obtenir des soins médicaux au besoin.

Pour plus de renseignements, consulter la fiche signalétique.

SOCIÉTÉ EN COMMANDITE LAMINOIRS IVACO

(Ivaco Rolling Mills Inc. – commandité et
Ivaco Inc. – commanditaire)

C.P. 322, L'ORIGINAL (ONTARIO) CANADA
K0B 1K0

FIRE and/or EXPLOSION CONTROL

Conditions of Flammability: NOT FLAMMABLE Hazardous Combustion Products: N/A
Upper/Lower Flammable Limit; Flash Point; Auto ignition Temperature; Means of Extinction: N/A
Explosion Data-Sensitivity to Mechanical Impact and Sensitivity to Static Discharge: N/A

PREVENTATIVE MEASURES

Personal Protective Equipment:

Respirator: NIOSH APPROVED RESPIRATOR DURING WELDING
Eyes: CSA APPROVED WELDING HELMET AND GOGGLES
Hands: WELDING PROTECTIVE GLOVES
Ventilation: LOCAL EXHAUST AND GENERAL VENTILATION IN WELDING AREAS. USE AIR MONITORING TO ENSURE THAT TLV VALUES ARE NOT EXCEEDED.
Handling: AVOID BREATHING WELDING FUMES. WEAR FULL PROTECTIVE EQUIPMENT DURING WELDING.
Storage: NONE
Leak and Spill Measures: N/A
Waste Disposal: DISPOSE OF IN ACCORDANCE WITH LOCAL REGULATIONS
Special Shipping Information: NONE

PHYSICAL DATA

<u>Physical State:</u>	SOLID	<u>Specific Gravity (g/cm³):</u>	7.7 TO 9.0
<u>Appearance:</u>	SILVER GREY	<u>pH:</u>	N/A
<u>Odour:</u>	NONE	<u>Evaporation Rate:</u>	N/A
<u>Odour Threshold:</u>	N/A	<u>Melting Point:</u>	> 1250 °C
<u>Vapour Density (air=1):</u>	N/A	<u>Boiling Point:</u>	N/A
<u>Vapour Pressure at 20 °C (mmHg):</u>	N/A	<u>Solubility:</u>	N/A

REACTIVITY DATA

Conditions of Instability: STABLE
Hazardous Decomposition Products: METAL OXIDES AND FUMES
Incompatible with: SOME METAL INGREDIENTS WILL REACT WITH ACIDS TO PRODUCE HYDROGEN GAS
Conditions of Reactivity: STABLE UNDER AMBIENT TEMPERATURE AND PRESSURE

Additional Notes or References:

IARC - International Agency for Research on Cancer
ACGIH - American Conference of Governmental Industrial Hygienists
TLV - Threshold Limit Value

References

- 1) Van Nostrand Reinhold, Dangerous Properties of Industrial Materials, Sixth Edition, N. Irving Sax.
- 2) ACGIH, Threshold Limit Values and Biological Exposure Indices for 1987-88
- 3) International Agency for Research on Cancer Monographs, Supplement 7, 1988

PREPARATION INFORMATION

<u>Supplier:</u>	RASCO SPECIALTY METALS INC. 2140 MEADOWPINE BLVD. MISSISSAUGA, ONTARIO L5N 6H6 TEL: 1-800-387-9900 OR 905-567-9900 FAX: 905-567-3300	<u>Manufacturer:</u>	REFER TO SUPPLIER
<u>Prepared By:</u>	RASCO SPECIALTY METALS INC.	<u>Date Prepared:</u>	OCTOBER 4, 1999

N/A - NOT APPLICABLE NDA - NO DATA AVAILABLE