

Product ID:60N MONEL FILLER

MSDS Date:01/01/1992

FSC:3439

NIIN:00-088-8986

MSDS Number: BPYBY === Responsible Party ===

Company Name: INCO ALLOYS INTERNATIONAL INC

Address:1401 BURRIS RD

City:NEWTON

State:NC

ZIP:28658-1754

Country:US

Info Phone Num:800-624-3411

Emergency Phone Num:304-526-5780

CAGE:9Z762

=== Contractor Identification ===

Company Name:INCO AL LOYS INTERNATIONAL INC Address:1401 BURRIS RD

Box:City:NEWTON

State:NC

ZIP:28658-1754

Country:US

Phone:800-624-3411

CAGE:9Z762

Company Name: INCO ALLOYS INTERNATIONAL, INC. DIV INTL NICKEL CO

Address:3200 RIVERSIDE DR

City:HUNTINGTON

State:WV ZIP:25705 Country:US

Phone: 304-526-5100

CAGE:28553

======= Composition/Information on Ingredients ========

Ingred Name: COPPER (SARA III)

CAS:7440-50-8

RTECS #:GL5325000 Fraction by Wt: 27%

Other REC Limits: NONE RECOMMENDED

OSHA PEL:0.1MG/M3 F

UME/1 DUST ACGIH TLV:0.2MG/M3 FUME; 9293 EPA Rpt Qty:5000 LBS

Ingred Name: MANGANESE (SARA III)

CAS:7439-96-5

RTECS #:OO9275000 Fraction by Wt: 4%

DOT Rpt Qty:5000 LBS

Other REC Limits: NONE RECOMMENDED

OSHA PEL:(C) 5 MG/M3 DUST ACGIH TLV:5 MG/M3 DUST 9293

Ingred Name:NICKEL (SARA III)

CAS:7440-02-0

RTECS #:QR5950000 Fraction by Wt: 65%

Other REC Limits: NONE RECOMMENDED

OSHA PEL:1 MG/M3

ACGIH TLV:1 MG/M3; 9293

Ingred Name: MOLYBDENUM

CAS:7439-98-7

RTECS #:QA4680000 Fraction by Wt: 1%

Other REC

Limits:NONE RECOMMENDED OSHA PEL:15 MG/M3 TDUST ACGIH TLV:10 MG/M3; 9293

Ingred Name: SILICONE

CAS:63148-52-7 Fraction by Wt: 1%

Other REC Limits: NONE RECOMMENDED

Ingred Name:TITANIUM, METAL

CAS:7440-32-6

RTECS #:XR1700000 Fraction by Wt: 2%

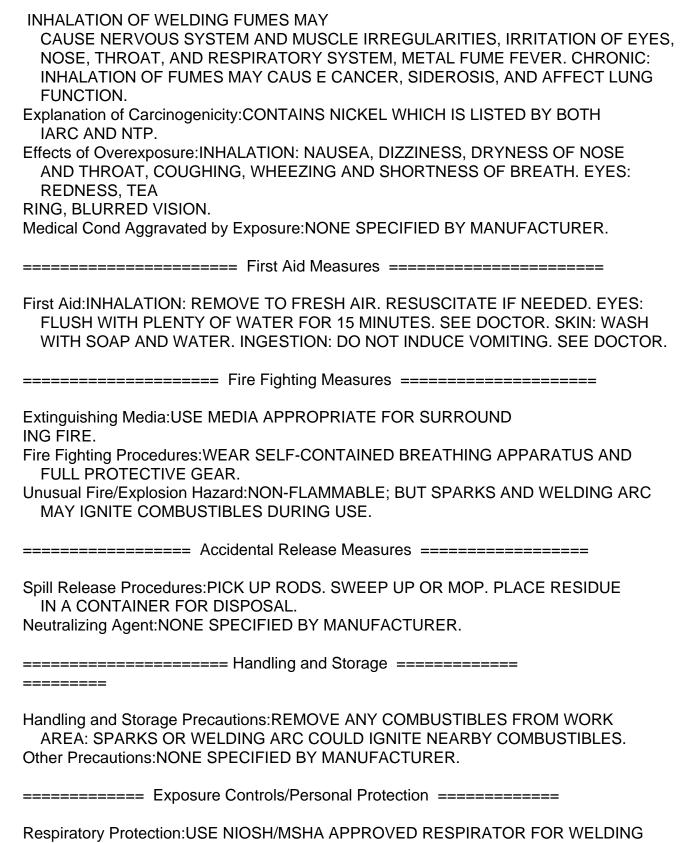
Other REC Limits: NONE RECOMMENDED

=========== Hazards Identification ==========================

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO

Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:NO

Health Hazards Acute and Chronic:ACUTE:



FUMES OR SUPPLIED AIR RESPIRATOR IN CONFINED SPACES OR WHERE FUME

CONCENTRATION EXCEEDS REGULATORY LIMITS.

Ventilation: USE MECHANICAL OR LOCAL EXHAUST OR BOTH

TO MAINTAIN LEVELS OF FUMES BELOW REGULATORY LIMITS. Protective Gloves:WELDERS WORK GLOVES Eye Protection:WELDERS HELMET WITH CORRECT LENSES Other Protective Equipment:CLOTHING TO PROTECT ENTIRE BODY FROM SPARKS. Work Hygienic Practices:WASH HANDS AFTER USE AND BEFORE EATING, DRINKING, OR SMOKING. LAUNDER CONTAMINATED CLOTHING BEFORE REUSE Supplemental Safety and Health
========= Physical/Chemical Properties ==========
HCC:N1 Melt/Freeze Pt:M.P/F.P Text:>2552F,>140
Spec Gravity:8-9 GM/CC Solubility in Water:NEGLIGIBLE Appearance and Odor:METALLIC SILVER COLORED WIRE
========= Stability and Reactivity Data =========
Stability Indicator/Materials to Avoid:YES NONE SPECIFIED BY MANUFACTURER. Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER. Hazardous Decomposition Products:METAL FUMES
======= Disposal Considerations ==========
Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND F
EDERAL REGULATIONS.
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particular situation.