

GULF WIRE CORP -- 5XXX SERIES ALLOYS -- 3439-00-803-9496

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Product Identification  
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Product ID:5XXX SERIES ALLOYS

MSDS Date:02/16/1990

FSC:3439

NIIN:00-803-9496

MSDS Number: BWCYJ

=== Responsible Party ===

Company Name:GULF WIRE CORP

Address:13901 OLD GENTILLY ROAD

Box:29849

City:NEW ORLEANS

State:LA

ZIP:70189

Country:US

Info Phone Num:504-254-0062

Emergency Phone Num:504-254-0062

CAGE:43

769

=== Contractor Identification ===

Company Name:GULF WIRE CORP

Address:13901 OLD GENTILLY ROAD

Box:City:NEW ORLEANS

State:LA

ZIP:70129

Country:US

Phone:504-254-0062

CAGE:43769

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Composition/Information on Ingredients  
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Ingred Name:NO INGREDIENT FOR THIS FORMULATION\_INGREDIENT

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

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

Health H

azards Acute and Chronic:INHALATION- PNEUMOCONIOSIS. LUNG & NASAL CANCER. PULMONARY EDEMA, ASTHMA, KIDNEY DAMAGE. UPPER RESPIRATORY DAMAGE. SKIN- SENSITIZATION, DERMATITIS AND SKIN ULCERATION. EYES- IRRITATION. CHRONIC: BR ONCHITIS.

Explanation of Carcinogenicity:WELDING FUMES HAVE BEEN DEFINED AS POSSIBLY CARCINOGENIC BY IARC (GROUP 2B). PRODUCT CONTAINS HEXAVALENT CHROMIUM.

Effects of Overexposure:INHALATION- UPPER RESPIRATORY TRACT IRRITATION, NAUSEA, AND METAL FUME FEVER.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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===== First Aid Measures =====

First Aid:INHALATION- IMMEDIATELY REMOVE TO FRESH AIR. IF BREATHING HAS STOPPED, PROVIDE OXYGEN AND RESPIRATION. CONSULT PHYSICIAN. SKIN AND EYES- IF IRRITATION DEVELOPS, CONSULT PHYSICIAN.

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===== Fire Fighting Measures =====

Extinguishing Media:AS APPROPRIATE FOR SURROUNDING FIRE.

Fire Fighting Procedures:W

EAR A NIOSH APPROVED SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE EQUIPMENT WHEN FIGHTING FIRES. USE WATER SPRAY TO COOL FIRE EXPOSED CONTAINERS.

Unusual Fire/Explosion Hazard:MOLTEN ALUMINUM AND WATER CAN BE AN EXPLOSIVE COMBINATION. RISK IS GREATER IF METAL ENTRAP OR SEALS OFF THE WATER. AVOID USE OF WATER AROUND MOTEN ALUMINUM.

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===== Accidental Release Measures =====

Spill Release Procedures:NONE SPECIFIED BY MANUFACTURER.

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===== Handling and Storage =====

Handling and Storage Precautions:USE WITH ADEQUATE VENTILATION.

Other Precautions:NONE

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===== Exposure Controls/Personal Protection =====

Respiratory Protection:USE NIOSH-APPROVED RESPIRATORY PROTECTION. SELECT THE APPROPRIATE RESPIRATOR (E.G. DUST AND FUME RESPIRATOR) BASED ON CONCENTRATIONS OF ACTUAL OR POTENTIAL AIRBORNE CONTAMINANTS PRESENT.

Ventilation:USE WITH ADEQUATE VENTILATION TO MEET EXPOSURE LIMITS

Protective Gloves:WEAR IMPERVIOUS GLOVES.

Eye Protection:SAFETY GLASSES.

Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER.

Work Hygienic Practices:WASH HANDS THOROUGHLY AFTER HANDLING THIS MATERIAL.

Supplemental Safety and Health

NONE

===== Physical/Chemical Properties =====

HCC:N1

Melt/Freeze Pt:M.P/F.P Text:1050-1220F

Solubility in Water:NONE

Appearance and Odor:SILVERY COLOR WITH NO ODOR.

===== Stability and Reactivity Data =====

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Stability Indicator/Materials to Avoid:YES

WATER, RUST, CERTAIN METAL OXIDES AND NITRATES. FERTILIZERS CONTAINING AMMONIUM NITRATE. ACIDS AND ALKALIES, HALOGEN CMP

Stability Condition to Avoid:CREATING FINELY DIVIDED PARTICLES.

===== Disposal Considerations =====

Waste Disposal Methods:DISPOSE IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS.

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