

SIFCO SELECTIVE PLATING -- 30205506 -- 6850-01-011-2351

===== Product Identification =====

Product ID:30205506

MSDS Date:11/01/1985

FSC:6850

NIIN:01-011-2351

MSDS Number: BGDDD

=== Responsible Party ===

Company Name:SIFCO SELECTIVE PLATING

Address:5708 SCHAAF ROAD

City:CLEVELAND

State:OH

ZIP:44131

Country:US

Info Phone Num:261-881-8600

Emergency Phone Num:216-881-8600

CAGE:DO645

=== Contractor Id

entification ===

Company Name:SIFCO SELECTIVE PLATING DIV OF SIFCO INDUSTRIES INC.

Address:5708 SCHAAF ROAD

Box:City:CLEVELAND

State:OH

ZIP:44131-1394

Country:US

Phone:216-524-0099/ FAX: -6331

CAGE:11924

Company Name:SIFCO SELECTIVE PLATING, DIV OF SIFCO INDUSTRIES INC

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City:CLEVELAND

State:OH

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CAGE:DO645

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

Ingred Name:COPPER FLUOROBORATE

CAS:38465-60-0

ACGI

H TLV:1 MG/CUM/CU AS MIST/

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Health Hazards Acute and Chronic:EROSION OF TEETH,JAW

NECROSIS,BRONCHIAL IRRITATION,CHRONIC COUGH,BRONCHIAL

PNEUMONIA,ASTHMA,GASTROINTESTINAL DISTURBANCES,LIVER & KIDNEY

DAMAGE,FLUOROSIS

Effects of Overexposure:EYE-PAIN,TEARING,PHOTOPHOBIA,CONJUNCTIVAL

EDEMA;CORNEAL DAM/DESTRUCT. SKIN0-SEVERE PAIN;BURNS-SLOW

HEALING,SCARS;S

ENSITIZATION,DERMATITIS;CONJUNTIVAE. INHAL-IRRITAT

TO LUNGS/RESPIR TRACT;COUGH,CHOK,HE

ADACHE,DIZZ,CYANOSIS,HEMOPTYSIS. INGEST-SEVERE BURNING

PAIN-MOUTH,PHARYNX,ABDO;VOMIT,GASTRIC PERFORATION;CAN BE FATAL.

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

First Aid:EYE-FLUSH W/WATER 15 MIN;CONSULT DOC. SKIN-IMMED FLUSH

W/WATER;REMOV CONTAM CLOTH & SHOES;OPEN ALL BLSHERS;WASH;COAT BURN

W/MGO/WATER PASTE W/20% GLYCERIN;DO NOT USE OILY OINTMT;SEE PHYS.

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NHAL-GET TO FRESH AIR;CALL PHYSICIAN. INGEST-DO NOT INDUCE

VOMIT;IMMED GIVE LGE AMT WATER OR MILK;IF VOMIT PERSISTENT,GIVE

FLUIDS REPEATEDLY;CALL PHYSICIAN.

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

Flash Point:NONE

Lower Limits:NONE

Upper Limits:NONE

Extinguishing Media:ALL

Fire Fighting Procedures:WEAR FACE SHIELD/GOGGLES,IMPERVIOUS

GLOVES,BOOTS,PROTECT CLOTH. NIOSH/MSHA APPRD RESPIR PROTECTION AS  
REQD.

Unusual Fire/Explosion Hazard:EXCESSIVE HEAT

MAY CAUSE CONTNRS TO

BURST. LIQUID MAY LIBERATE CORROSIVE HYDROGEN FLUORIDE GAS.

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

Spill Release Procedures:COVER W/SODIUM BICARB OR SODA ASH-SLAKED

LIME/50-50 MIX/. MIX & MAKE SLURRY. CAREFULLY MOP UP OR VACUUM

SPILL & RINSE WATER INTO SUITABLE PLASTIC CONTNR. SHIP TO LOCAL

TREATMENT/DISPOSAL FACILITY. FLU SH SPILL AREA W/PLENTY WATER.

Neutralizing Agent:SEE ABOVE

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===== Handling and Storage ==

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Handling and Storage Precautions:DO NOT GET IN EYES,ON SKIN/CLOTHING.DO NOT BREATHE VAPOR,MISTS OR GAS.USE W/ADEQUATE VENT.WASH THOROUGHLY AFTER HANDLING.PROTECT FROM PHYS DAMAGE.

Other Precautions:KEEP CONTNR TIGHTLY CLOSED IN UPRIGHT POSITION. STORE AT 50-90F AWAY FM INCOMPATABLE MATLS.

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

Respiratory Protection:NIOSH/MSHA APPROVED

Ventilation:LOCAL EXHAUST REQD

Protective Gloves:NEOPRENE,VINYL

Eye Protection:FACE SHIELD,CHEM GOGGLES

Other Protective Equipment:IMPERV BOOTS,APRON,PROTECT CLOTH AS REQD.

EYE FOUNTAIN,SAFETY SHOWER,WASHING FACILITIES NEAR WORK AREA.

Supplemental Safety and Health

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

HCC:C1

Boiling Pt:B.P. Text:>212F/100C

Spec Gravity:1.397-1.417

Evaporation Rate & Reference: