

SIFCO SELECTIVE PLATING, DIV OF SIFCO INDUSTRIES -- 11700056 PEEL MASK --
3426-01-197-7788

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

Product ID:11700056 PEEL MASK

MSDS Date:02/16/1989

FSC:3426

NIIN:01-197-7788

MSDS Number: BHXFX

=== Responsible Party ===

Company Name:SIFCO SELECTIVE PLATING, DIV OF SIFCO INDUSTRIES

Address:5708 SCHAFF ROAD

City:CLEVELAND

State:OH

ZIP:44131-1394

Country:US

Info Phone Num:

216-881-8600

Emergency Phone Num:216-881-8600

Preparer's Name:WERNER A.EHRENSCHNEIDER

CAGE:DO645

=== Contractor Identification ===

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

Address:5708 SCHAAF ROAD

City:CLEVELAND

State:OH

ZIP:44131-1394

Country:US

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CAGE:DO645

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

Ingred Name:TOLUENE (SARA III)
CAS:108-88-3
RTECS #:XS5250000
Fraction by Wt: 60%
OSHA PEL:200 PPM/150 STEL
ACGIH TLV:50 PPM; 9293
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:MFR STATES,"TRADE SECRET INFO WILL BE DISCLOSED ONLY UPON
FULL COMPLIANCE WITH OSHA STD, 29 CFR 1910.1200."
RTECS #:9999999ZZ

==== Hazards Identification =====

Routes of Entry: Inhalation:YES Skin:YES Ingest
ion:YES

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

Health Hazards Acute and Chronic:ACUTE:PRODUCT IS IRRITATING TO BODY
TISSUES. MAY CAUSE DROWSINESS AND IRRITATE NOSE & THROAT. LARGE
AMOUNTS CAN CAUSE SERIOUS INJURY. CHRONIC: REPEATED & PROLONGED
SKIN CONTACT CAUSES SERIOUS IRRITATI ON & BURNS. VAPORS MAY INJURE
LUNGS, LIVER, KIDNEY & CENTRAL NERVOUS SYSTEM.

Explanation of Carcinogenicity:MFR LISTS NO INGREDIENT THAT IS LISTED
BY IARC, NTP OR OSHA AS A CARCINOGEN.

Effects of Overexposure:OVEREXPOSURE MAY LEAD TO EYE, SKIN &
RESPIRATORY TRACT IRRITATION. VAPORS MAY CAUSE DIZZINESS,
HEADACHES, NAUSEA, AND SKIN/EYE IRRITATION. INHALING LIQUID WHILE
VOMITING CAN SERIOUSLY INJURE LUNGS. MA Y BURN OR BE ABSORBED
THROUGH SKIN DURING PROLONGED OR REPEATED CONTACT, CAUSING SERIOUS
INTERNAL INJURY.

Medical Cond Aggravated by Exposure:PERSONS WITH EXISTING EYE, SKIN,
AND RESPIRATORY DISORDERS MAY BE AT INCREASED RISK WHEN HANDLING OR
USIN
G THIS PRODUCT.

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

First Aid:EYE:FLUSH W/WATER 15 MIN, HOLD LIDS OPEN. SKIN:WASH WITH
SOAP & WATER. REMOVE CONTAMINATED CLOTHING AND LAUNDER BEFORE
REUSE. INHALED:REMOVE TO FRESH AIR. RESTORE BREATHING IF
NECESSARY. INGESTED:D O NOT INDUCE VOMITING. GIVE 2 LARGE GLASSES
OF MILK OR WATER AND GET IMMEDIATE MEDICAL CARE. GIVE NOTHING BY
MOUTH IF UNCONSCIOUS. IF IRRITATION PERSISTS OR IS SEVERE,SEE A
DOCT

OR.

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

Flash Point Method:TOC

Flash Point:41.0F,5.0C

Lower Limits:1.2

Upper Limits:7

Extinguishing Media:USE CARBON DIOXIDE, FOAM, OR DRY CHEMICAL.

Fire Fighting Procedures:FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA & FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE. USE WATER SPRAY TO COOL NEARBY CONTAINERS EXPOSED TO FIRE.

Unusual Fire/Explosion Hazard:FIRE OR EXCESSIVE HEAT MAY CAUSE CONTAINERS TO BURST, EX POSING HIGHLY FLAMMABLE CONTENTS.

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

Spill Release Procedures:REMOVE SOURCES OF IGNITION. USE ABSORBENT MATERIAL TO COLLECT AND CONTAIN FOR SALVAGE OR DISPOSAL. VENTILATE AREA.

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

Handling and Storage Precautions:KEEP CONTAINER CLOSED AND AWAY FROM HEAT, SPARKS, AND OPEN FLAME. FLAMMABLE LIQUID; EMPTY CONTAINERS MAY CONTAIN HAZARDOUS VAPORS AND RES IDUES.

Other Precautions:ALLOW EMPTY CONTAINER TO DRY IN A WELL VENTILATED AREA FREE OF IGNITION SOURCES BEFORE DISPOSAL

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

Respiratory Protection:RESPIRATOR WILL NOT NORMALLY BE NECESSARY. USE NIOSH/MSHA APPROVED AIR SUPPLIED RESPIRATOR OR RESPIRATOR FOR ORGANIC DUST/VAPOR IF EXPOSURE IS ABOVE THE TLV/PEL. SEE 29 CFR 1910.134 FOR REGULATIONS P ERTAINING TO RESPIRATOR USE.

Ventilation:LOCAL AND MECHANICAL(GENERAL) ARE BOTH RECOMMENDED. AVOID

OPEN ELECTRICAL IGNITION SOURCES NEAR PRODUCT VAPOR AREAS.

Protective Gloves:RUBBER OR PLASTIC RECOMMENDED.

Eye Protection:SAFETY GLASSES OR SAFETY GOGGLES

Other Protective Equipment:EYE WASH STATION & SAFETY SHOWER. WEAR INDUSTRIAL TYPE WORK CLOTHING AND APRON AS REQUIRED.

Work Hygienic Practices:USE GOOD CHEMICAL HYGIENE PRACTICE. AVOID UNNECESSARY CONTACT.

Supplemental Safety and Health

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

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HCC:F2

Spec Gravity:1.0-1.04

Evaporation Rate & Reference:SLOWER THAN ETHYL ETHER

Solubility in Water:NEGLIGIBLE

Appearance and Odor:THICK BLUE PAINT,STRONG SOLVENT ODOR

Percent Volatiles by Volume:60

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid:HIGH TEMPERATURES, SPARKS, AND OPEN FLAMES

Hazardous Decomposition Products:TALC DUST AND CARBON DIOXIDE AND OTHER
TRAC

ES OF INCOMPLETELY BURNED CARBON PRODUCTS.

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

Waste Disposal Methods:DISPOSE I/A/W ALL FEDERAL, STATE AND LOCAL
REGULATIONS. DISPOSAL MAY BE DONE BY INCINERATION.

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