

SCHAEFFER MFG COMPANY -- MOLY GUARD 505,262,718050-1 -- 9150-01-127-0132

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

Product ID:MOLY GUARD 505,262,718050-1

MSDS Date:09/01/1992

FSC:9150

NIIN:01-127-0132

MSDS Number: CFMRZ

=== Responsible Party ===

Company Name:SCHAEFFER MFG COMPANY

Address:102 BARTON STREET

City:ST. LOUIS

State:MO

ZIP:63104

Country:US

Info Phone Num:314-966-5681

Emergency Phone Num:314-865

-4100 OR 800-325-9962 OR

CAGE:0DUG2

=== Contractor Identification ===

Company Name:HAMILTON SUNDSTRAND CORP

Address:4747 HARRISON AVE

Box:7002

City:ROCKFORD

State:IL

ZIP:61125-7002

Country:US

Phone:815-226-6000

CAGE:99167

Company Name:SCHAEFFER MFG CO

Address:102 BARTON ST

Box:City:ST LOUIS

State:MO

ZIP:63104

Country:US

Phone:314-966-5681

CAGE:0DUG2

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

Ingred Name:ANTIMONY DITHIOCARBAMATE/METAL DIALKYLDITHIOCARBAMATE

CAS:15890-2

5-2

Fraction by Wt: 0.5 - 1%

Other REC Limits:NONE RECOMMENDED

Ingred Name:TITANIUM DIOXIDE

CAS:13463-67-7

RTECS #:XR2275000

Fraction by Wt: 1 - 2%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:15 MG/M3 TDUST

ACGIH TLV:10 MG/M3 TDUST; 9596

Ingred Name:MOLYBDENUM DISULFIDE

CAS:1317-33-5

RTECS #:QA4697000

Fraction by Wt: 1 - 3%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:10 MG MO/M3

ACGIH TLV:10 MG MO/M3

Ingred Name:SODIUM NITRITE (CERCLA)

CAS:7632-00-0

RTECS #:RA1225000

Fraction by Wt: 0.3-0.6%

Ot

her REC Limits:NONE RECOMMENDED

EPA Rpt Qty:100 LBS

DOT Rpt Qty:100 LBS

Ingred Name:ORGANIC-MOLYBDENUM SULFUR COMPOUND/ORGANIC MATERIAL

Fraction by Wt: 1 - 3%

Other REC Limits:NONE RECOMMENDED

Ingred Name:ZINC DIPENTYLDITHIOCARBAMATE/ZINC DIAMYLDITHIOCARBAMATE

CAS:15337-18-5

Fraction by Wt: 0.2-0.4%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:5 MG ZN/M3

ACGIH TLV:5 MG ZN/M3

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

LD50 LC50 Mixture:LD50 (ORAL, RAT) IS NOT KNOWN.

Ro

utes of Entry: Inhalation:NO Skin:NO Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:TARGET ORGANS:EYE, SKIN, RESPIRATORY &  
GI TRACTS. ACUTE- EYE:MAY CAUSE IRRITATION. SKIN:PROLONGED/REPEATED  
CONTACT MAY CAUSE IRRITATION. INHALE:VAPORS (HEATED MATERIAL)/MISTS  
MAY CAUSE RESPIRATORY TRA CT IRRITATION. ORAL:MAY CAUSE NAUSEA,  
VOMITING, DIARRHEA. CHRONIC- MAY CAUSE CARDIOVASCULAR SYSTEM &  
RESPIRATORY DAMAGE.  
Explanation of Carcin  
ogenicity:NONE.  
Effects of Overexposure:IRRITATION, REDNESS, NAUSEA, VOMITING, DIARRHEA  
Medical Cond Aggravated by Exposure:INDIVIDUALS WITH PRE-EXISTING SKIN  
DISORDERS MAY BE MORE SUCCEPTIBLE TO THE EFFECTS FROM EXPOSURE TO  
THIS PRODUCT.

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

First Aid:GET MEDICAL HELP IF SYMPTOMS PERSIST. INHALED:MOVE TO FRESH  
AIR. EYES:FLUSH WITH WATER FOR 15 MINUTES. HOLD EYELIDS OPEN.  
SKIN:WIPE OFF EXCESS & WASH SKIN WITH MILD  
SOAP & WATER. ORAL:DO  
NOT INDUCE VO MITING. IF LARGE AMOUNTS INGESTED, CALLPHYSICIAN.  
TREAT MEDICALLY FOR POSSIBLE ABDOMINAL BLOCKAGE.

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

Flash Point Method:COC  
Flash Point:520F,271C  
Extinguishing Media:WATER FOG, FOAM, SAND, DRY CHEMICAL/CARBON DIOXIDE.  
Fire Fighting Procedures:DO NOT ENTER ANY ENCLOSED OR CONFINED AREA  
WITHOUT PROPER PROTECTIVE EQUIPMENT AND NIOSH-APPROVED  
SELF-CONTAINED BREATHING APPARATUS.

U  
nusual Fire/Explosion Hazard:NONE

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

Spill Release Procedures:SCOOP UP EXCESS GREASE. PICK-UP RESIDUE WITH  
INERT ABSORBENT MATERIAL SUCH AS DIATOMACEOUS EARTH, SAND OR  
VERMICULITE. SWEEP UP AND TRANSFER TO A CONTAINER FOR PROPER  
DISPOSAL. CLEAN AREA WITH MILD DE TERGENT AND WAATER.  
Neutralizing Agent:NOT RELEVANT

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

Handling and Storage Precautions:STO

RE IN COOL, DRY, VENTILATED PLACE.

KEEP CONTAINERS TIGHTLY CLOSED WHEN NOT IN USE. KEEP OUT OF REACH OF CHILDREN.

Other Precautions:DO NOT GET IN EYES. MINIMIZE SKIN CONTACT. WASH THOROUGHLY AFTER HANDLING. LAUNDER CONTAMINATED CLOTHING BEFORE REUSE. PROPERLY DISPOSE OF CONTAMINATED LEATHER ARTICLES INCLUDING SHOES THAT CANNOT BE DECONTAMINATED.

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

Respiratory Protection:NONE SHOULD BE NEEDED.

Ventilation:ADE

QUATE

Protective Gloves:NITRILES TO MINIMIZE SKIN CONTACT

Eye Protection:CHEMICAL GOGGLES/GLASSES RECOMMENDED

Other Protective Equipment:EYE WASH STATION AND SAFETY SHOWER.

INDUSTRIAL-TYPE WORK CLOTHING AND APRON AS REQUIRED.

Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES. DO NOT WEAR CONTAMINATED CLOTHING OR FOOTWEAR.

Supplemental Safety and Health

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

HCC:V6

NRC/State Lic

Num:NOT RELEVANT

Melt/Freeze Pt:M.P/F.P Text:>600F,>316C

Vapor Pres: