

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

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Product Identification  
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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

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Composition/Information on Ingredients  
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Ingred Name:ANTIMONY DITHIOCARBAMATE/METAL DIALKYL DITHIOCARBAMATE

CAS:1589

0-25-2  
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%

Other 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.

Routes 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 Carcinogenicity: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.

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First Aid Measures  
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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 VOMITING. IF LARGE AMOUNTS INGESTED, CALLPHYSICIAN. TREAT MEDICALLY FOR POSSIBLE ABDOMINAL BLOCKAGE.

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Fire Fighting Measures  
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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

Unusual Fire/Explosion Hazard:NONE

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Accidental Release Measures  
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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

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Handling and Storage  
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Handling and Storage Precautions:

STORE 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.

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

Respiratory Protection:NONE SHOULD BE NEEDED.

Ventilation:

ADEQUATE

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

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

HCC:V6

NRC/State L

ic Num:NOT RELEVANT

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

Vapor Pres: