

HARRY MILLER CORPORATION -- STEELGARD 1301 -- 8030-01-059-5478

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Product Identification
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Product ID:STEELGARD 1301

MSDS Date:05/11/1989

FSC:8030

NIIN:01-059-5478

MSDS Number: BGJRR

=== Responsible Party ===

Company Name:HARRY MILLER CORPORATION

Address:4TH & BRISTOL STREETS

City:PHILADELPHIA

State:PA

ZIP:19140

Country:US

Info Phone Num:215-324-4000

Emergency Phone Num:215-324-4700;800-42

4-9300(CHEMTREC)

CAGE:EO427

=== Contractor Identification ===

Company Name:HARRY MILLER CORPORATION

CAGE:EO427

Company Name:MILLER HARRY CORP

Address:4TH AND BRISTOL ST

Box:City:PHILADELPHIA

State:PA

ZIP:19140

Country:US

CAGE:07648

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Composition/Information on Ingredients
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Ingred Name:DISTILLATES (PETROLEUM), HYDROTREATED MIDDLE; (MINERAL OIL)

CAS:64742-46-7

RTECS #:JN9379645

Fraction by Wt: 50-55%

OSHA PEL:5 MG/M3

ACGIH TLV:5 MG/M3/10 STEL;9192

Ingred Name:LEAD TAL

LATE
CAS:61788-54-3
Fraction by Wt: 10-15%
OSHA PEL:N/K
ACGIH TLV:N/K

Ingred Name:MINERAL SPIRITS (PETROLEUM DISTILLATES). MFR INVALID CAS#: 64742-88-8

CAS:64742-88-7
Fraction by Wt: 5-10%
OSHA PEL:350 MG/M3 (MFR)
ACGIH TLV:525 MG/M3 (MFR)

Ingred Name:BARIUM SULFONATE

CAS:61790-48-5
RTECS #:CR0700000
Fraction by Wt: 1-5%
OSHA PEL:N/K
ACGIH TLV:N/K

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

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

Routes of Entry: In

halation:YES Skin:YES Ingestion:NO

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

Health Hazards Acute and Chronic:EYES: ACUTE IRRITANT. SKIN: ACUTE IRRITANT IF OVEREXPOSED FOR PROLONGED PERIOD. INHAL: ACUTE IRRITANT. LEAD COMPOUNDS APPEAR ON THE NAVY LISTING OF OCCUPATIONAL CHEMICAL REPRODUCTIVE HAZARDS. SEEK CON SULT FROM APPROP HEALTH PROFESSIONALS CONCERNING LATEST HAZARD LIST INFO AND SAFE HANDLING AND EXPOSURE INFO .

Explanation of Carcinogenicity:NOT RELEVANT

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ffects of Overexposure:EYE: BURNING, REDDENING, TEARING. SKIN: IRRITATION POSSIBLY LEADING TO DERMATITIS IF PROLONGED CONTACT OCCURS. INHAL: IRRITATION TO RESPIRATORY TRACT.

Medical Cond Aggravated by Exposure:PRE-EXISTING AILMENTS.

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

First Aid:EYES: IMMEDIATELY FLUSH WITH WATER FOR AT LEAST 15 MIN.
INHAL: REMOVE TO FRESH AIR. IF BREATHING IS DIFFICULT, ADMINISTER OXYGEN. CALL A PHYSICIAN. SKIN: FLUSH WITH COPIO

US AMOUNTS OF
WATER. CALL MD (). INGEST: GET MD IMMEDIATELY .

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

Flash Point Method:COC
Flash Point:190F,88C
Extinguishing Media:CARBON DIOXIDE,FOAM,DRY POWDER EXTINGUISHING AGENTS.
Fire Fighting Procedures:COVER SURF OF BURNING LIQ W/EXTING AGENT. KEEP ADJACENT CNTNRS COOL BY RUNNING WATER OVER EXPOSED SURFS. WEAR NIOSH/MSHA APPRVD SCBA & FULL PROT EQUIP .
Unusual Fire/Explosion Hazard:COMBUSTIBLE LIQUID. WILL BURN. DO NOT USE NEAR OPEN FLAMES OR OTHER IGNITION SOURCES.

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

Spill Release Procedures:IN CASE OF SPILL:RECOVER FREE LIQUID.ABSORB W/INERT MATERIAL. DO NOT ALLOW ENTRY INTO SEWERS OR WATERWAYS.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:KEEP CONTAINER CLOSED.DONT HANDLE/STORE NEAR HEAT,SPARKS,OPEN FLAME OR STRONG OXIDANTS.
Other Precautions:EMPTY CNTNR WARNING:SINCE CNTNRS CONTAIN PRODUCT RESIDUE,OBSERVE ALL LABEL PRECAUTNS AFTER CNTNR IS EMPTY.DONT CUT,DRILL,GRIND,WELD ON/NEAR CNTNR.DONT REUSE UNLESS THOROUGHLY CLEANED.

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

Respiratory Protection:USE NIOSH/MSHA APPROVED CARTRIDGE RESPIRATOR IF EXPOSURE EXCEEDS TLV
Ventilation:NORMAL LOCAL EXHAUST.
Protective Gloves:RUBBER/NEOPRENE
Eye Protection:SAFETY GLASSES OR GO GGLES
Other Protective Equipment:NOT REQUIRED.
Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.
Supplemental Safety and Health
NONE SPECIFIED BY MANUFACTURER.

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

HCC:V4
Boiling Pt:B.P. Text:>302F,>150C
Melt/Freeze Pt:M.P/F.P Text:-10F,-23C
Vapor Density:>1
Spec Gravity:0.984 (H*2O=1)
Evaporation Rate & Reference: