

SECURITY ENGINEERED MACHINERY -- NL PAR 22B-100 SEC, 649OIL16 -- 9150-01-399-4847
===== Product Identification =====

Product ID:NL PAR 22B-100 SEC, 649OIL16
MSDS Date:04/03/1996
FSC:9150
NIIN:01-399-4847
Status Code:A
MSDS Number: CHYQV
=== Responsible Party ===
Company Name:SECURITY ENGINEERED MACHINERY
Address:5 WALKUP DR
Box:1045
City:WESTBOROUGH
State:MA
ZIP:01581
Country:US
Info Phone Num:80
0-225-9293
Emergency Phone Num:508-278-3000
CAGE:29810
=== Contractor Identification ===
Company Name:SECURITY ENGINEERED MACHINERY
Address:5 WALKUP DR
Box:1045
City:WESTBORO
State:MA
ZIP:01581
Country:US
Phone:800-225-9293508-278-3000
CAGE:29810

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

Ingred Name:SEVERELY HYDROTREATED PETROLEUM HYDROCARBON BASE STOCK;
(LUBRICATING OIL:HYDROTREATED)
CAS:64742-58-1
Fraction by Wt: 100%
OSHA PEL:N/K
ACGIH TLV:N/K

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Hazards Identification
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LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES

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

Health Hazards Acute and Chronic:ACUTE:EYES:MAY CAUSE IRRITATION. SKIN
ABSORPTION:NO ACUTE EFFECTS EXPECTED. SKIN CONTACT:NOT KNOWN TO BE
A PROBLEM. INHALATION: MISTS MAY CAUSE RESPIRATORY IRRITATION.
INGESTION:DO NOT INGEST. CHRONIC :A REVIEW OF THE LITERATURE DOES
N

OT SHOW OBVIOUS LONG TERM HAZARD. PETROLEUM OIL USING THE (EFTS OF
OVEREXP)

Explanation of Carcinogenicity:NOT RELEVANT

Effects of Overexposure:HLTH HAZ:TERMINOLOGY OF IARC, OIL IS CLASSIFIED
BY SUPPLIER AS A "SEVERELY TREATED NAPHTHENIC/PARAFFINIC."

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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First Aid Measures
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First Aid:EYES:IMMEDIATELY FLUSH W/PLENTY OF WATER FOR AT LEAST 15
MINUTES. GET MEDICAL ATTENTION

IF IRRITATION PERSISTS. SKIN:WASH
W/SOAP & WATER. IF IRRITATION OCCURS, GET MEDICAL ATTENTION, WASH
CLOTHING BEF ORE REUSE. INHAL:MOVE PERSON TO FRESH AIR. SEE MD IF
DISCOMFORT OR IRRITATION CONTINUES. INGEST:CALL MD IMMED. ONLY
INDUCE VOMITING AT INSTRUCTIONS OF MD. NEVER GIVE ANYTHING BY MOUTH
TO UNCON PERSON.

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Fire Fighting Measures
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Flash Point Method:COC

Flash Point:302F,150C

Extinguishing Media:WATER FOG, DRY CHEMICAL, FOAM
OR CO*2.

Fire Fighting Procedures:USE NIOSH APPROVED SCBA & FULL PROTECTIVE
EQUIPMENT . COOL FIRE EXPOSED CONTAINERS W/WATER SPRAY TO PREVENT
RUPTURE.

Unusual Fire/Explosion Hazard:NONE.

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Accidental Release Measures
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Spill Release Procedures:RECOVER FREE LIQUID. KEEP PRODUCT OUT OF
STREAMS & WATERWAYS BY DIKING OR IMPOUNDING. ADVISE AUTHORITIES IF
PRODUCT HAS ENTERED OR MAY ENTER SEWERS, WATERCOURSES OR EXTENSIVE
LAND AREAS.

Neutralizin

g Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:DO NOT ADD NITRITES TO THIS FLUID.

AVOID CONTACT W/SKIN & EYES. AVOID BREATHING MISTS. DO NOT TAKE INTERNALLY. KEEP CONTAINER CLOSED WHEN NOT IN USE.

Other Precautions:BRING PRODUCT TO ROOM TEMPERATURE BEFORE USE.

CONTAINER HANDLING:DO NOT CUT OR WELD EMPTY DRUMS UNLESS THOROUGHLY CLEANED.

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

Respiratory Protection:GOOD INDUSTRIAL HYGIENE PRACTICES RECOMMEND THAT ENGINEERING CONTROLS BE USED TO REDUCE ENVIRONMENTAL CONCENTRATIONS TO THE TLV. IF ASSOCIATED TLV IS EXCEEDED, PROVIDE NIOSH APPROVED RESPIRATORY PROTECTION.

Ventilation:NONE SPECIFIED BY MANUFACTURER.

Protective Gloves:IMPERVIOUS GLOVES SUCH AS RUBBER.

Eye Protection:ANSI APPROVED CHEM WORKERS GOGGLES .

Other Protective Equipment:EYE WASH FOUNTAIN & DELUGE SHOWER WHICH MEET ANSI DESIGN CRITERIA .

APPROPRIATE CLOTHING TO AVOID SKIN CONTACT.

Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health

NONE SPECIFIED BY MANUFACTURER.

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

Boiling Pt:B.P. Text:>450F,>232C

Vapor Pres:1

Spec Gravity:0.86 (H₂O=1)

Evaporation Rate & Reference: