

GUARDSMAN PRODUCTS INC -- STORAGE FOGGING OIL, AEROSOL -- 8030-01-335-1401

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

Product ID:STORAGE FOGGING OIL, AEROSOL

MSDS Date:07/24/1996

FSC:8030

NIIN:01-335-1401

MSDS Number: CBSLL

=== Responsible Party ===

Company Name:GUARDSMAN PRODUCTS INC

Address:411 DARLING ST

City:FREMONT

State:MI

ZIP:49412-1290

Country:US

Info Phone Num:616-924-3950 / FAX 616-924-2085

Eme

rgency Phone Num:616-924-3950

CAGE:25705

=== Contractor Identification ===

Company Name:GUARDSMAN PRODUCTS SBU, LILLY INDUSTRIES INC

Address:411 NORTH DARLING

Box:City:FREMONT

State:MI

ZIP:49412-1290

Country:US

Phone:616-924-3950

CAGE:25705

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

Ingred Name:SOLVENT NAPHTHA (PETROLEUM) MEDIUM ALIPHATIC

CAS:64742-88-7

Fraction by Wt: 10-20%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:5 MG/M3 (OIL MIST)

ACGIH TLV:5 MG/M3 (OIL MIST)

ingred Name:MINERAL OIL, HYDROTREATED (MILD), HEAVY NAPHTHENIC
DISTILLATE, PETROLEUM

CAS:64742-52-5

RTECS #:PY8035000

Fraction by Wt: 55-65%

Other REC Limits:NONE RECOMMENDED

ingred Name:CALCIUM SULFONATE

Fraction by Wt: 15-25%

Other REC Limits:NONE RECOMMENDED

ingred Name:HYDROCARBON PROPELLANT (PROPANE/ISOBUTANE)

CAS:68476-86-8

Fraction by Wt: 5-15%

Other REC Limits:NONE RECOMMENDED

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

Routes of Entry: Inhalation:YES Skin

n:NO Ingestion:NO

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

Health Hazards Acute and Chronic:CHRONIC: HEALTH STUDIES HAVE SHOWN
THAT MANY CHEMICALS POSE HUMAN HEALTH RISKS WHICH MAY VARY FROM
PERSON TO PERSON. PROLONGED OR REPEATED OCCUPATIONAL OVEREXPOSURE
TO SOLVENTS HAVE BEEN LINKED TO PERMANENT BRAIN & NERVOUS SYSTEM
DAMAGE. INTENTIONAL MISUSE BY DELIBERATE CONCENTRATION MAY BE
HARMFUL OR FATAL.

Explanation of Carcinogenicity:NOT LISTED AS CARCINOGENIC.

Effects

Effects of Overexposure:SKIN AND EYE IRRITATION; NAUSEA, HEADACHE AND
RESPIRATORY IRRITATION FROM INHALATION OF MISTS OR HEATED VAPORS.

Medical Conditions Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:EYE-FLUSH WITH RUNNING WATER FOR 15 MIN, HOLDING LIDS OPEN TO
EXPOSE SURFACE. CONTACT PHYSICIAN. SKIN-REMOVE CONTAMINATED
CLOTHING & SHOES. WASH WITH MILD SOAP & WATER, APPLY SKIN CREAM FOR
IRRITATION . I

INHALATION-REMOVE TO FRESH AIR AT ONCE. APPLY
ARTIFICIAL RESPIRATION IF NECESSARY, CONTACT PHYSICIAN IMMEDIATELY.
INGESTION-DO NOT INDUCE VOMITING, CONTACT PHYSICIAN IMMEDIATELY.

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

Flash Point:150F,66C

Autoignition Temp:Autoignition Temp Text:ND

Lower Limits:ND

Upper Limits:ND

Extinguishing Media:FOAM, DRY CHEMICAL, CARBON DIOXIDE.

Fire Fighting Procedures:USE SCBA. WATER IS NOT SUITABLE AS AN
EXTINGUISHING MEDIA, BUT

T MAY BE USEFUL FOR COOLING NEARBY
CONTAINERS.

Unusual Fire/Explosion Hazard:AEROSOL CONTAINERS MAY BURST WHEN EXPOSED
TO TEMPERATURES IN EXCESS OF 120F/49C.

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

Spill Release Procedures:DANGER!! LEAKING AEROSOLS ARE AN EXTREME FIRE
AND EXPLOSION HAZARD!! REMOVE IGNITION SOURCES, CHECK AREA WITH GAS
DETECTOR. MOVE LEAKING CANS OUTDOORS AND EMPTY INTO SUITABLE
CONTAINER BY DEPRESSING V ALVE BUTTON.

Neutralizing

Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:KEEP CONTAINER CLOSED WHEN NOT IN USE.
DO NOT USE OR STORE NEAR OPEN FLAME OR STRONG OXIDIZERS.

Other Precautions:AVOID BREATHING VAPORS; PROLONGED/REPEATED SKIN
CONTACT.

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

Respiratory Protection:NONE REQUIRED IN NORMAL USE, BUT EFFECTIVE,
NIOSH/MSHA APPROVED RESPIRATOR SHOULD B
E USED AT ANY TIME WHEN
VAPOR CONCENTRATIONS EXCEED ESTABLISHED STANDARDS.

Ventilation:ADEQUATE TO MAINTAIN LEVELS BELOW ESTABLISHED STANDARDS.
LOCAL EXHAUST: YES. RATE: >60 FPM.

Protective Gloves:CHEMICAL RESISTANT.

Eye Protection:FACE SHIELD OR SAFETY GLASSES RECOMMEND.

Other Protective Equipment:NONE REQUIRED IN NORMAL USE.

Work Hygienic Practices:BASIC GOOD HOUSEKEEPING.

Supplemental Safety and Health
FLAMMABLE AEROSOL.

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

HCC:V3

Boiling Pt:B.P. Text:150F,66C

Vapor Pres:ND

Vapor Density:>1

Spec Gravity:0.894 TYPICAL

pH:NA

Solubility in Water:NIL.

Appearance and Odor:DARK LIQUID, PETROLEUM ODOR.

Percent Volatiles by Volume: