

SCHARPF GROUP, INC -- SG-50 (A,B) -- 8030-01-127-3683

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

Product ID:SG-50 (A,B)
MSDS Date:02/19/1992
FSC:8030
NIIN:01-127-3683
MSDS Number: BQDPR
=== Responsible Party ===
Company Name:SCHARPF GROUP, INC
Address:3791 PICKETT ROAD
City:OSHKOSH
State:WI
ZIP:54904
Country:US
Info Phone Num:414-233-7146
Emergency Phone Num:800-424-9300 CHEMTREC
Preparer's Name:MIKE SCHA
RPF
CAGE:0NLJ2
=== Contractor Identification ===
Company Name:SCHARPF GROUP, INC
Address:3791 PICKETT ROAD
Box:City:OSHKOSH
State:WI
ZIP:54904
Country:US
Phone:414-233-7146
CAGE:0NLJ2

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

Ingred Name:HYDROTREATED LIGHT PETROLEUM DISTILLATE (MINERAL SPIRITS)
CAS:64742-47-8
RTECS #:GA5504000
Fraction by Wt: 46%
Other REC Limits:*AS STODDARD SOLVENT
OSHA PEL:400 PPM/1600 MG/M3
ACGIH TLV:100 PPM/525 MG/M3 *

===== H

azards Identification =====

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Health Hazards Acute and Chronic:ACUTE TOXICOLOGICAL PROPERTIES; FOR MINERAL SPIRITS: INHALATION - IRRITATION OF EYES, NOSE, THROAT, DIZZINESS. SKIN CONTACT - DERMATITIS. EYE CONTACT - IRRITATION. INGESTION - NAUSEA, VOMITING. LARGE AMOUNTS, IF RETAINED, LEAD TO SYMPTOMS OF CENTRAL NERVOUS SYSTEM DEPRESSION.

Effects of Overexposure:CHRONIC EFFECTS OF OVEREXPOSURE: MAY CAUSE EYE , NOSE AND THROAT IRRITATION AND DIZZINESS IF USED IN UNVENTILATED AREA.

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

First Aid:EYES: FLUSH W/WATER 15 MIN. IF IRRIT PERSISTS, CONTACT DR. SKIN: REMOVE CONTAMINATED CLOTHING. WASH SKIN W/SOAP & WATER. IF IRRITATION DEVELOPS, CONTACT DR. INHALATION: REMOVE TO FRESH AIR. IF NOT BREATHING GIVE ARTIF RESPIRATION, PREFERABLE MOUTH TO MOUTH. IF BREATHING DIFFICULT, GIVE OXYGEN. CALL DR IMMED. INGESTION: DONT INDUCE VOMITING. CONTACT DR IMMEDIATELY. NOTHING BY MOUTH TO UNCONSCIOUS.

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

Flash Point Method:PMCC

Flash Point:106F,41C

Lower Limits:.8

Extinguishing Media:CO2, DRY CHEMICAL, FOAM, CLOSED CONTAINERS EXPOSED TO FIRE MAY BE COOLED WITH WATER SPRAY.

Fire Fighting Procedures:SELF-CONTAINED BREATHING APPARATUS IS RECOMMENDED FOR FIREFIGHTERS. WATER SPRAY MAY BE USED WITH CAUTION TO PREVENT SPREAD OF FLAMES.

Unusual Fire/Explosion Hazard:NONE

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

Spill Release Procedures:STOP LEAK & DIKE LRG SPILL. AVOID IGNITION SOURCES SUCH AS FLAME & SPARK. VENT. TRANSFER TO CNTNR FOR DISPOSAL/RECYCLE. SEAL CNTNR. ABSORB REMAINING SPILL/LEAK W/SAND,EARTH,VERMIC. SWEEP UP, DISPOSE OF ACCORDING TO FEDERAL, STATE & LOCAL REGULATIONS.

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

Handling and Storage Precaution

s:COMBUSTIBLE-KEEP FROM HEAT/IGNIT
SOURCES. WEAR PROTECT CLOTHING/EQUIP WHEN HANDLING. KEEP CNTNRS
SEALED UNTIL USE. AVOID EXCESSIVE STORAGE TEMPS(>52C)
Other Precautions:DONT STORE NEAR STRONG OXIDIZERS. AVOID CONTACT
W/SKIN, EYES, CLOTHING. WASH CLOTHING BEFORE REUSE. DONT USE
PRESSURE TO EMPTY CONTAINER. WHEN EMPTY, CONTAINER MAY RETAIN PROD
RESIDUE. DONT CUT, PUNCT URE OR WELD ON/NEAR DRUM.

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

Respiratory

Protection:USE NIOSH/MSHA APPROVED RESPIRATOR WITH DUAL
ORGANIC VAPOR/MIST AND PARTICULATES CARTRIDGE IF VAPOR
CONCENTRATION EXCEEDS PERMISSIBLE EXPOSURE LIMIT.

Protective Gloves:RUBBER OR PLASTIC, SOLVENT RESISTANT

Eye Protection:CHEMICAL SAFETY GOGGLES/FULL FACE SHIELD

Other Protective Equipment:NONE

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING.

Supplemental Safety and Health

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

HCC:F4

Boiling Pt:B.P. Text:>3

00F,>149C

Vapor Pres:1

Spec Gravity:.924

Viscosity:>= 100 @100F

Solubility in Water:NEGLIGIBLE

Appearance and Odor:TAN, BLACK, GRAY THIXOTROPIC LIQUID (OPAQUE);
SLIGHT KEROSENE-LIKE ODOR.

Percent Volatiles by Volume:46

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZERS SUCH AS HYDROGEN PEROXIDE, BROMINE AND CHROMIC ACID.

Hazardous Decomposition Products:CARBON MONOXIDE AND CARBON DIOXIDE
FROM BURNING. OXIDES

OF SULFUR.

===== Disposal Considerations =====

Waste Disposal Methods:DIPOSE OF IN ACCORDANCE WITH ALL APPLICABLE
FEDERAL, STATE AND LOCAL REGULATIONS.

Disclaimer (provided with this information by the compiling agencies):
This information is formulated for use by elements of the Department
of Defense. The United States of America in no manner whatsoever,
expressly or implied, warrants this information to be accurate and
disclaims all liability for it

s use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.