

DIVERSIFIED INDUSTRIAL CONCEPTS -- VARNISH, SPAR, WATER-RESISTING -- 8010-00-160-5852

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

Product ID:VARNISH, SPAR, WATER-RESISTING

MSDS Date:01/11/1994

FSC:8010

NIIN:00-160-5852

MSDS Number: BVTVW

=== Responsible Party ===

Company Name:DIVERSIFIED INDUSTRIAL CONCEPTS

Address:228-A PATTERSON AVENUE

City:HAMPTON

State:VA

ZIP:23669

Country:US

Info Phone Num:804-722-56

91

Emergency Phone Num:800-424-9300 (CHEMTREC)

Preparer's Name:B GARDIER

CAGE:0SN93

=== Contractor Identification ===

Company Name:DIVERSIFIED INDUSTRIAL CONCEPTS

Address:228-A PATTERSON AVENUE

Box:City:HAMPTON

State:VA

ZIP:23669

Country:US

Phone:804-722-5691

CAGE:0SN93

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

Ingred Name:MINERAL SPIRITS (SARA III) (VAPOR PRESSURE 2 MM HG @ 68F)

CAS:64475-85-0

RTECS #:PY8240000

Fraction by Wt: 45%

Other REC Limits:NONE RECOMMENDED

O

SHA PEL:500 PPM
ACGIH TLV:100 PPM

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:INHAL: NASAL & RESP IRRITATION,
DIZZINESS, FATIGUE, NAUSEA, HEADACHE, UNCONSCIOUSNESS,
ASPHYXIATION. SKIN: IRRITATION. EYES: SEVERE IRRITATION, REDNESS,
TEARING, BLURRED VISION. ABSORPTION: MAY CONTRIBUTE TO OVERALL
EXPOSURE. INGEST: G
ASTROINTESTINAL IRRIT, NAUSEA, VOMITING,
DIARRHEA. ASPIRATION INTO LUNGS MAY BE FATAL
Effects of Overexposure:ACUTE: IRRITATION OF SKIN, EYES, MUCOUS
MEMBRANES, DRYING, DEFATTING OF SKIN. AVOID INGESTION AND BREATHING
OF VAPORS. CHRONIC: EYE, LIVER, KIDNEY, AND CENTRAL NERVOUS SYSTEM
DAMAGE MAY OCCUR.
Medical Cond Aggravated by Exposure:MAY PROVOKE ASTHMATIC RESPONSE IN
PERSONS WITH ASTHMA WHO ARE SENSITIVE TO AIRWAY IRRITANT.

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

First Aid:IF SPILLED ON THE SKIN OR IN THE EYE, WASH WITH COPIOUS
QUANTITIES OF WATER, CONTACT PHYSICIAN IF SPILLED IN THE EYE. IF
INGESTED, DO NOT INDUCE VOMITING, KEEP PERSON WARM, QUIET AND
CONTACT PHYSICIAN. BREATHING: REMOVE PERSON TO FRESH AIR. GIVE
OXYGEN IF BREATHING DIFFICULT; GIVE ARTIFICIAL RESPIRATION IF
BREATHING STOPS. KEEP PERSON WARM AND GET MEDICAL HELP.

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

Flash Point
Method:PMCC
Flash Point:>104F,>40C
Lower Limits:1.0
Upper Limits:7.6
Extinguishing Media:FOAM, CO2, DRY CHEMICAL
Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS WITH A
FULL FACE PIECE OPERATED IN PRESSURE-DEMAND OR OTHER POSITIVE
PRESSURE MODE WHEN FIGHTING FIRES.
Unusual Fire/Explosion Hazard:VAPOR HEAVIER THAN AIR MAY TRAVEL ALONG
GROUND/BE MOVED BY WIND & IGNITED BY HEAT, PILOT LIGHTS, OTHER
FLAMES & IGNITION SOURCES DISTANT FROM HANDLING POINT.

=====

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

Spill Release Procedures:DIKE UP & CONTAIN SPILL WITH INERT MATERIAL,
MOP UP AND PLACE MATERIAL INTO CONTAINERS. PREVENT RUN-OFF TO
SEWER, STREAMS. NOTIFY AUTHORITIES.

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

Handling and Storage Precautions:DO NOT STORE OR USE IN HIGH
TEMPERATURE AREAS OR NEAR HEAT, SPARKS, OR FLAME. KEEP CLOSURE
TIGHT AND CONTAINER UPRIGHT TO PREVENT LEAKAGE.

Other Precautions

:STORE ONLY IN VENTILATED AREA. AVOID CONTACT WITH OR
BREATHING OF VAPORS RELEASED DURING CURING PROCESS. DO NOT INGEST.
AVOID CONTACT WITH SKIN & EYES. AVOID BREATHING OF VAPORS OR SPRAY
MIST. OBSERVE ALL HAZARD PRECAUTIONS GIVEN IN MSDS.

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

Respiratory Protection:IF TLV OF PRODUCT/COMPONENT EXCEEDED, NIOSH/MSHA
APPROVED AIR SUPPLIED RESPIRATOR ADVISED IN ABSENCE OF
ENVIRONMENTAL CONTROL. OSHA REGS ALSO PERM
IT OTHER RESPIRATORS
UNDER SPECIFIC CONDITION. IMPLIMENT ENGINEERING/ADMINISTRATIVE
CONTROLS.

Ventilation:PROVIDE SUFFICIENT MECHANICAL (GENERAL &/OR LOCAL EXHAUST)
VENTILATION TO MAINTAIN EXPOSURE BELOW TLV(S).

Protective Gloves:WEAR RESISTANT GLOVES (NIRILE RUBBER).

Eye Protection:CHEMICAL SPLASH GOGGLES.SEE IF OTHERS OK

Other Protective Equipment:TO PREVENT REPEATED OR PROLONGED SKIN
CONTACT, WEAR IMPERVIOUS CLOTHING AND BOOTS.

Work Hygienic Practices:WASH HANDS BEFORE EATING,
SMOKING, OR USING
WASHROOM.

Supplemental Safety and Health

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

HCC:F4

Boiling Pt:B.P. Text:281 TO 388F

Vapor Density:> AIR

Spec Gravity:0.91 (WATER=1)

Evaporation Rate & Reference:SLOWER THAN ETHER

Solubility in Water:NOT SOLUBLE IN WATER

Appearance and Odor:TRANSPARENT AMBER LIQUID WITH MINERAL SPIRITS
SOLVENT ODOR.

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

Stability Indicator/Materials t

o Avoid: YES

AVOID CONTACT WITH STRONG OXIDIZING AGENTS.

Stability Condition to Avoid: NEVER USE WELDING OR CUTTING TORCH ON OR NEAR DRUMS (EVEN EMPTY) BECAUSE PRODUCT (EVEN RESIDUE) CAN IGNITE EXPLOSIVELY.

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

Waste Disposal Methods: SMALL: ALLOW VOLATILE PART TO EVAPORATE IN HOOD (ALLOW TIME FOR VAPOR TO CLEAR HOOD DUCT WORK). DISPOSE OF REMAINING MAT'L IN ACCORD W/ REGS. LARGE: DESTROY BY LIQ INCINERATION. CONTAMINATED ABSORBENT MAY BE PUT IN LANDFILL IN ACCORD W/ FED, STATE, LOCAL REGS

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 its 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.