

DIVERSIFIED INDUSTRIAL CONCEPTS -- PHENOLIC VARNISH SPAR -- 8010-00-597-7856

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

Product ID:PHENOLIC VARNISH SPAR

MSDS Date:01/11/1994

FSC:8010

NIIN:00-597-7856

MSDS Number: BVTYC

=== Responsible Party ===

Company Name:DIVERSIFIED INDUSTRIAL CONCEPTS

Address:228-A PATTERSON AVENUE

City:HAMPTON

State:VA

ZIP:23669

Country:US

Info Phone Num:804-722-5691

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

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Phone:804-722-5691

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===== 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: 40-60%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:500 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 CONTRI BUTE TO OVERALL  
EXPOSURE. INGEST: GASTROINTESTINAL  
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 =====

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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  
Flas  
h 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:VAPORS HEAVIER THAN AIR MAY TRAVEL ALONG  
GROUND/BE MOVED BY VENT & IGNITED BY HEAT, PILOT LIGHTS, OTHER  
FLAMES & IGNITION SOURCES DISTANT FROM HANDLING POINT.

===== Accident

al 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 V  
ENTILATED 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 PERMIT OTHER RESPIRA  
TORS  
UNDER SPECIFIC CONDITION. IMPLME NT 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 USI  
NG  
WASHROOM.

Supplemental Safety and Health

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

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

Vapor Density:> AIR

Spec Gravity:0.92 (WATER=1)

Evaporation Rate & Reference:SLOWER THAN ETHER

Solubility in Water:NOT SOLUBLE IN WATER

Appearance and Odor:CLEAR LIQUID WITH MINERAL SPIRITS SOLVENT ODOR

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

Stability Indicator/Materials to Avoid:YES

AVOID CONTACT WITH STRONG OX

IDIZING 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

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