

DIVERSIFIED INDUSTRIAL CONCEPTS -- SEMI TRANSPARENT STAIN -- 8010-00-165-8627

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Product Identification
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Product ID:SEMI TRANSPARENT STAIN

MSDS Date:01/11/1994

FSC:8010

NIIN:00-165-8627

MSDS Number: BVMZF

=== 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 Pho

ne 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

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Composition/Information on Ingredients
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Ingred Name:MINERAL SPIRITS (VAPOR PRESSURE 2 MM HG @ 68F)

CAS:64475-85-0

RTECS #:PY8240000

Fraction by Wt: 63%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:500 PPM

ACGIH TLV:1

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===== Hazards Identification =====
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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 & RESPIRATORY
IRRITATION,DIZZINESS,FATIGUE,NAUSEA,HEADACHE,UNCONSCIOUSNESS,ASPHYX
IATION. SKIN:IRRITATION. ABSORPTION:MAY CONTRIBUTE TO OVERALL
EXPOSURE. EYES:SEVERE IRRITATION,REDNESS,TEAR ING,BLURRED VISION.
INGEST:GI IRRITATION,NAUSEA,VOMITING,DIAR
RHEA. ASPIRATION INTO
LUNGS CAN CAUSE CHEM PNEUMONITIS.
Effects of Overexposure:ACUTE HEALTH HAZARDS: 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.

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===== 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 EYES. IF
INGESTED, DO NOT INDUCE VOMITING. KEEP PERSON WARM, QUIET AND
CONTACT PHYSICIA N. BREATHING: REMOVE PERSON TO FRESH AIR, GIVE
OXYGEN IF BREATHING DIFFICULT; GIVE ARTIFICIAL RESPIRATION IF
BREATHING STOPS. KEEP PERSON WARM AND GET MEDICAL HELP.

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===== Fire Fighting Measures =====
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Flash Point Method:PMCC
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lash 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 OR BE MOVED BY VENTILATION & IGNITED BY HEAT/IGNITION SOURCE
AT LOCATIONS DISTANT FROM MATERIAL HANDLING POINT.

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===== Acci

idental Release Measures =====

Spill Release Procedures:DIKE UP AND 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:DON'T STORE OR USE IN HIGH TEMPERATURE AREAS OR NEAR HEAT, SPARKS OR FLAME. KEEP CLOSURE TIGHT & CONTAINER UPRIGHT TO PREVENT LEAKAGE. DON'T INGEST.

Other Precautions

:STORE ONLY IN VENTED AREAS. AVOID CONTACT WITH OR BREATHING OF VAPORS RELEASED DURING CURING PROCESS. AVOID CONTACT WITH SKIN & EYES. AVOID BREATHING OF VAPORS OR SPRAY MIST. ALL HAZARD PRECAUTIONS GI VEN IN MSDS MUST BE OBSERVED.

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

Respiratory Protection:IF TLV EXCEEDED, A NIOSH/MSHA AIR SUPPLIED RESPIRATOR ADVISED IN ABSENCE OF ENVIRONMENTAL CONTROLS. OSHA REGS ALSO PERMIT NIOSH/MSHA RESPIRATOR UNDER SPECI FIED CONDITIONS (SEE

SAFETY EQUIP MFR). IMPL EMENT ENGINEERING/ADMINISTRATIVE CONTROLS

Ventilation:PROVIDE SUFFICIENT MECHANICAL (GENERAL AND/OR LOCAL EXHAUST) VENTILATION TO MAINTAIN EXPOSURE BELOW TLVS.

Protective Gloves:WEAR RESISTANT GLOVES (NITRILE RUBBER)

Eye Protection:CHEMICAL SPLASH GOGGLES--CHECK OSHA REGS

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:0.86 (WATER=1)

Evaporation Rate & Reference:SLOWER THAN ETHER

Solubility in Water:NOT SOLUBLE IN WATER

Appearance and Odor:SEMI-TRANSPARENT DARK THIN LIQUID WITH MINERAL SPIRITS SOLVENT ODOR

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

Stability Indicator/Materials to Av

oid: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 PORTION TO EVAPORATE IN HOOD (ALLOW TIME FOR VAPOR TO CLEAR HOOD DUCT WORK). DISPOSE OF REMAINING IN ACCORD W/REGS. LARGE: DESTROY BY LIQUID INCINERATION
CONTAM ABSORBENT MAY BE LANDFILLED IN ACCORD W/LOCAL, STATE, FEDERAL REGS.

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