

HYSAN CORP -- CONCEPT TB DISINFECTANT DEODORANT -- 6840-01-065-3662

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Product Identification  
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Product ID:CONCEPT TB DISINFECTANT DEODORANT  
MSDS Date:03/29/1989  
FSC:6840  
NIIN:01-065-3662  
MSDS Number: BGJZP  
=== Responsible Party ===  
Company Name:HYSAN CORP  
Address:919 W 38TH ST  
City:CHICAGO  
State:IL  
ZIP:60609-1419  
Country:US  
Info Phone Num:312-376-8981  
Emergency Phone Num:800-752-4869/800-535-5053  
CAGE:27689

=== Contractor Identification ===  
Company Name:HYSAN CORP (BOUGHT BY HYSAN/AMP-NONE IN CHICAGO)  
Address:919 W 38TH ST  
Box:City:CHICAGO  
State:IL  
ZIP:60609-1419  
Country:US  
Phone:NONE  
CAGE:27689

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Composition/Information on Ingredients  
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Ingred Name:ETHYL ALCOHOL (ETHANOL)  
CAS:64-17-5  
RTECS #:KQ6300000  
Fraction by Wt: 50-60%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:1000 PPM  
ACGIH TLV:1000 PPM; 9192

Ingred Name:BUTANE  
CAS:106-97-8  
RTECS #:EJ4200000  
Fraction by Wt: 10-20%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:800 PPM  
ACGIH TLV:800 PPM; 9192

Ingred Name:PROPANE  
CAS:74-98-6  
RTECS #:TX2275000  
Fraction by Wt: 5-10%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:1000 PPM  
ACGIH TLV:ASPHYXIAANT; 9192

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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:ACUTE: IN A CONFINED AREA VAPORS IN  
HIGH CONCENTRATION ARE ANESTHETIC. MAY CAUSE HEADACHE, NAUSEA,  
NARCOSIS, PNEUMONIA. EYE/SKIN: IRRITATION. IRRITANT TO SKIN AND  
UPPER RESPIRATORY SYSTEM. CHRONIC: R EPORTS HAVE ASSOCIATED  
REPEATED AND PROLONGED OVEREXPOSURE TO SOLVENTS WITH PERMANENT

BRAIN,CNS,LIVER AND KIDNEY DAMAGE.

Explanation of Carcinogenicity:NONE OF THE COMPOUNDS IN THIS PRODUCT IS LISTED BY IARC, NTP, OR OSHA AS A CARCINOGEN.

Effects of Overexposure:VAPORS IN HIGH CONCENTRATION ARE ANESTHETIC. OVEREXPOSURE MAY RESULT IN FATIGUE, WEAKNESS, CONFUSION EUPHORIA, DIZZINESS, HEADACHE, DILATED PUPILS, LACRIMATION, NERVOUSNESS, MUSCLE FATIGUE, INSOMNIA, PARESTHESIA, DERMATITIS, PNEUMONIA, PHOTOPHOBIA. EYE/SKIN: IRRITATION.

Medical Cond Aggravated by Exposure:PERSONS WITH A HISTORY OF AILMENTS OR WITH A PRE-EXISTING DISEASE INVOLVING THE EYES, SKIN, RESPIRATORY TRACT OR NERVOUS SYSTEM MAY BE AT INCREASED RISK FROM EXPOSURE. DRYING/CRACKING OF SKIN.

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First Aid Measures  
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First Aid:EYES: FLUSH WITH RUNNING WATER FOR 15 MINUTES WHILE HOLDING EYELID. GET MEDICAL ATTENTION IMMEDIATELY. SKIN: WASH WITH SOAP & WATER. REMOVE CONTAMINATED CLOTHING. GET MEDICAL ADVICE. INHALATION: REMOVE TO FRESH AIR. GIVE MOUTH-TO-MOUTH RESUSCITATION IF NOT BREATHING. GET MEDICAL ATTENTION. INGESTION: DO NOT INDUCE VOMITING. GIVE NOTHING BY MOUTH IF UNCONSCIOUS. GET MEDICAL ATTENTION IMMEDIATELY.

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Fire Fighting Measures  
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Flash Point Method:TCC  
Flash Point:71.0F,21.7C  
Lower Limits:4  
Upper Limits:19  
Extinguishing Media:USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY CHEMICAL.  
Fire Fighting Procedures:FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA & FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE. USE WATER SPRAY TO COOL NEARBY CONTAINERS EXPOSED TO FIRE.  
Unusual Fire/Explosion Hazard:FIRE OR EXCESSIVE HEAT MAY CAUSE PRODUCTION OF HAZARDOUS DECOMPOSITION PRODUCTS. CONTAINER CONTENTS UNDER PRESSURE - BEWARE OF OVERHEATING AND RUPTURING.

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Accidental Release Measures  
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Spill Release Procedures:REMOVE ALL SOURCES OF IGNITION. VENTILATE AND REMOVE WITH INERT ABSORBENT.

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Handling and Storage  
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Handling and Storage Precautions:CONTENTS ARE FLAMMABLE. KEEP AWAY FROM HEAT, SPARKS, AND OPEN FLAME. DURING USE AND UNTIL ALL VAPORS ARE GONE: KEEP AREA VENTILATED-DO NOT SMOKE.  
Other Precautions:AVOID BREATHING OF VAPORS.

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Exposure Controls/Personal Protection  
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Respiratory Protection:WEAR A NIOSH/MSHA APPROVED RESPIRATOR IF VENTILATION DOES NOT MAINTAIN INHALATION EXPOSURES BELOW PEL/TLV. WEAR SELF-CONTAINED BREATHING APPARATUS IF REQUIRED FOR HIGH LEVELS OF CONTAMINATES.  
Ventilation:LOCAL EXHAUST PREFERABLE. GENERAL EXHAUST ACCEPTABLE IF THE EXPOSURE IS MAINTAINED BELOW APPLICABLE EXPOSURE LIMITS.  
Protective Gloves:NEOPRENE OR NATURAL RUBBER GLOVES  
Eye Protection:PAINT GOGGLES/SAFETY GLASSES AS REQUIRED  
Other Protective Equipment:INDUSTRIAL-TYPE WORK CLOTHING, HAT AND APRON AS REQUIRED.  
Work Hygienic Practices:USE WITH ADEQUATE VENTILATION. AVOID BREATHING VAPOR/SPRAY MIST. AVOID CONTACT WITH SKIN & EYES. WASH HANDS AFTER USE.

Supplemental Safety and Health

AEROSOL CONTAINER WITH FLAMMABLE CONTENTS UNDER PRESSURE. DO NOT USE OR STORE NEAR HEAT OR OPEN FLAME. DO NOT STORE ABOVE 120F.

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

HCC:V3  
Boiling Pt:B.P. Text:180F,82C  
Vapor Pres:30  
Vapor Density:>1 AIR=1  
Spec Gravity:0.87  
Evaporation Rate & Reference:>1 (N-BUTYL ACETATE=1)  
Solubility in Water:APPRECIABLE  
Appearance and Odor:CLEAR,COLORLESS LIQUID; PLEASANTLY SCENTED

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

Stability Indicator/Materials to Avoid:YES  
STRONG OXIDIZING AGENTS  
Stability Condition to Avoid:HIGH TEMPERATURES, SPARKS, AND OPEN FLAMES  
Hazardous Decomposition Products:BY FIRE: CARBON MONOXIDE, CARBON DIOXIDE

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

Waste Disposal Methods:WASTE MATERIAL WILL LIKELY BE A LAND-BANNED HAZARDOUS WASTE WHICH MUST BE DISPOSED OF ACCORDINGLY. DO NOT INCINERATE CLOSED CONTAINER. DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATION S.

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