

DBA PRODUCTS CO INC -- AERO-SAN SHOE DEODORIZER 170,190170 -- 6840-01-195-6674
===== Product Identification =====

Product ID:AERO-SAN SHOE DEODORIZER 170,190170

MSDS Date:07/14/1998

FSC:6840

NIIN:01-195-6674

Status Code:A

MSDS Number: CJHQD

=== Responsible Party ===

Company Name:DBA PRODUCTS CO INC

Address:525 W LAKETON

City:MUSKEGON

State:MI

ZIP:49441

Country:US

Info Phone Num:616-725-4972

Emerg

ency Phone Num:616-725-4972/800-255-3924(CHEMTEL)

Chemtre Ind/Phone:(800)424-9300

CAGE:TO154

=== Contractor Identification ===

Company Name:BRUNSWICK BOWLING & BILLIARDS INC

Address:525 W LAKETON AVE

Box:329

City:MUSKEGON

State:MI

ZIP:49443-0329

Country:US

Phone:616-725-3300

Contract Num:SP0450-99-M-C637

CAGE:3X004

Company Name:DBA PRODUCTS CO INC

Address:525 W LAKETON

Box:City:MUSKEGON

State:MI

ZIP:49441

Country:US

Phone:616-725-4972

CAGE:TO154

===== Composition/Information on Ingrid

ients =====

Ingred Name: DENATURED ETHYL ALCOHOL
CAS: 64-17-5
RTECS #: KQ6300000
= Wt: 70.
Other REC Limits: NONE RECOMMENDED
OSHA PEL: 1000 PPM
ACGIH TLV: 1000 PPM; 9596

Ingred Name: LPG
CAS: 68476-85-7
RTECS #: SE7545000
= Wt: 30.
Other REC Limits: NONE RECOMMENDED
OSHA PEL: 1000 PPM
ACGIH TLV: 1000 PPM; 9596

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

LD50 LC50 Mixture: LD50 (ORAL, RAT) IS NOT KNOWN.
Routes of Entry: Inhalation: YES Skin: NO Ingestion: YES
Reports of Carcinogenicity: NTP: NO IARC: NO OSHA: NO
Health Hazards Acute and Chronic: TARGET ORGANS: EYES, SKIN, CENTRAL NERVOUS SYSTEM, RESPIRATORY AND GASTROINTESTINAL TRACTS (HMIS).
EFFECTS OF EXCESSIVE OVEREXPOSURE: ACUTE (SHORT TERM) - THIS PRODUCT MAY CAUSE IRRITATION TO THE EYE, NOSE, AND THROAT. MAY CAUSE DIZZINESS, FAINTNESS AND LACK OF COORDINATION. CHRONIC (LONG TERM) - NO REPORT.
Explanation of Carcinogenicity: THIS PRODUCT CONTAINS NO REPORTED CARCINOGEN OR SUSPECTED CARCINOGEN.

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

First Aid: EYE CONTACT: FLUSH WITH LUKEWARM WATER FOR 15 MINUTES. CONTACT PHYSICIAN. SKIN CONTACT: DO NOT REMOVE WITH SOLVENT. USE WATERLESS HAND CLEANER FOLLOWED BY SOAP AND WATER. REMOVE AND CLEAN CONTAMINATED CLOTHING. INHALATION: REMOVE EXPOSED INDIVIDUAL TO FRESH AIR. RESTORE BREATHING IF NECESSARY. GET MEDICAL ATTENTION. INGESTION: RINSE MOUTH. CALL A PHYSICIAN OR POISON CONTROL CENTER IMMEDIATELY.

DIATELY. DO I NDUCE VOMITING (ASK A PHYSICIAN, HMIS) UNLESS ADVISED BY A PHYSICIAN.

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

Flash Point Method:TCC

Flash Point:=14.4C, 58.F

Lower Limits:1.8%

Upper Limits:9.2%

Extinguishing Media:USE CO2, DRY CHEMICAL OR FOAM

Fire Fighting Procedures:FIRE FIGHTERS SHOULD USE THE FELF-CONTAINED BREATHING APPARATUS WITH FACE PIECE.

Unusual Fire/Explosion Hazard:VAPOR IS HEAVIER THAN AIR AND CAN TRAVEL CONSIDERABLE DISTANCE

TO A SOURCE OF IGNITION AND FLASH BACK.

CLOSED CONTAINERS MAY EXPLODE WHEN EXPOSED TO EXTREME HEAT OR FIRE.

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

Spill Release Procedures:SPILLS MUST BE SAFELY CONTAINED AND CLEANED UP IMMEDIATELY. VENTILATION MAY BE NECESSARY. KEEP OUT OF DRAINS, SEWERS, AND WATERWAYS. IF SEVERITY OF SPILL IS QUESTIONABLE, CONTACT THE HAZARDOUS MATERIA L RESPONSE TEAM.

Neutralizing Agent:NOT RELEVANT

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===== Handlin
g and Storage =====

Handling and Storage Precautions:KEEP PRODUCT CONTAINERS COOL, DRY AND AWAY FROM SOURCES OF IGNITION. USE AND STORE THIS PRODUCT WITH ADEQUATE VENTILATION. DO NOT SMOKE IN STORAGE AREAS OR WHILE HANDLING THIS PRODUCT.

Other Precautions:FLAMMABLE. EMPTY CONTAINERS RETAIN PRODUCT RESIDUES (VAPORS, LIQUID,AND/OR SOLID) AND CAN BE DANGEROUS. ALL HAZARD PRECAUTIONS GIVEN IN THE SHEET MUST BE OBSERVED. KEEP OUT OF REACH OF CHILDREN. AVOID BREATHING VAPORS. DO NOT GET IN EYE, ON SKIN OR ON CLOTHING. DO NOT TAKE INTERNALLY.

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

Respiratory Protection:PREVENT ANY PERSON FROM BREATHING VAPORS OR SPRAY MISTS. UNLESS AIR MONITORING ESTABLISHES EXPOSURE LIMITS BELOW TLV, NIOSH/MSHA APPROVED RESPIRATORY EQUIPMENT MUST BE USED. ADEQUATE VENTILATION ACHIE VED BY FRESH AIR MOVEMENT IS NECESSARY DURING THE APPLICATION OF THIS MATERIAL.

Ventilation:USE VENT

ILATION AS REQUIRED TO CONTROL VAPOR
CONCENTRATIONS.

Protective Gloves:WEAR CHEMICAL RESISTANT GLOVES AND SKIN CREAM

Eye Protection:CHEMICAL SPLASH GOGGLES

Other Protective Equipment:PROTECTIVE CLOTHING AND SKIN CREAM. EYE
BATH, WASHING FACILITY SHOULD BE LOCATED NEARBY..

Work Hygienic Practices:GOOD PRACTICE REQUIRES THAT GROSS AMOUNT OF ANY
CHEMICAL BE REMOVED FROM THE SKIN AS SOON AS PRACTICAL.

Supplemental Safety and Health

===== Physical/Chemical Properties =====
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HCC:V3

NRC/State Lic Num:NOT RELEVANT

Boiling Pt:=76.7C, 170.F

Vapor Density:>1(AIR=1)

Spec Gravity: