

PURITAN PRODUCTS INC -- 5959151 ETHYLENE GLYCOL BENZOATE-NITRITE INHIBITED --
6850-00-078-4459

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

Product ID:5959151 ETHYLENE GLYCOL BENZOATE-NITRITE INHIBITED

MSDS Date:08/24/1990

FSC:6850

NIIN:00-078-4459

MSDS Number: BZNQK

=== Responsible Party ===

Company Name: PURITAN PRODUCTS INC

Address: 635-711 MILL STREET

City: ALLENTOWN

State: PA

ZIP: 18103-5000

Country: US

Inf

o Phone Num: 610-435-4431

Emergency Phone Num: 610-435-4431 OR 800-424-9300

CAGE: PURIT

=== Contractor Identification ===

Company Name: CHEMICAL SPECIALISTS AND DEVELOPMENT INC

Address: 2210 HACKBERRY LN

Box: 687

City: CONROE

State: TX

ZIP: 77305

Country: US

Phone: 409-756-1065

CAGE: 4N760

Company Name: PURITAN PRODUCTS INC

Address: 2290 AVENUE A

Box: City: BETHLEHEM

State: PA

ZIP: 18017

Country: US

Phone: 610-866-4225

CAGE: 0TG10

Company Name: PURITAN PRODUCTS INC

Address: 635 MILL ST

City: PALMER

State: PA

ZIP: 18043

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Country:US
Phone:215-252-5379
CAGE:PURIT
Company Name:SALATHE OIL CO INC
Address:2226 PETERS RD
Box:City:HARVEY
State:LA
ZIP:70058
Country:US
Phone:504-366-4542
CAGE:0T5C6

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Composition/Information on Ingredients
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Ingred Name:ETHYLENE GLYCOL (SARA 313) (CERCLA)
CAS:107-21-1
RTECS #:KW2975000
Fraction by Wt: 61%
Other REC Limits:NONE RECOMMENDED
ACGIH TLV:C 50 PPM,VAPOR; 9495
EPA Rpt Qty:1 LB
DOT Rpt Qty:1 LB

Ingred Name:SODIUM BENZOATE
CAS:532-32-1
RTECS #:DH6650000
Fraction by Wt: 1.5%
Other REC Limits:NONE RECOMMENDED

Ingred Name:SODIUM NITRATE
CAS:7631-99-4
RTECS #:WC5600000
Fraction by Wt: >0.5%
Other REC Limits:NONE RECOMMENDED

Ingred Name:WATER
CAS:7732-18-5
RTECS #:ZC0110000
Fraction by Wt: 37%
Other REC Limits:NONE RECOMMENDED

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Hazards Identification
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Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:KIDNEY DAMAGE. INDIVIDUALS HAVE
SURVIVED INITIAL EFFECTS & DIES

OF KIDNEY FAILURE. EYE:IRRITATION.

SKIN:DRYNESS, FLAKING, ABSORPTION W/SYSTEMIC EFFECTS.

INHALATION:RESPIRATORY IRRITATION. INGESTION:HAZARDOUS IF SWALLOWED.

Explanation of Carcinogenicity:MANUFACTURER GAVE NO INFORMATION ABOUT CARCINOGENICITY. HMIS FOUND NO LISTING & DOES NOT EXPECT IT TO BE CARCINOGENIC.

Effects of Overexposure:EYE:IRRITATION, BURNING. SKIN:DRYING, FLAKING, SYSTEMIC EFFECTS FROM ABSORPTION. INHALATION:RESPIRATORY IRRITATION, COUGHING BURNING IN CHEST, PULMONARY EDEMA.

INGESTION:LACK OF APPETITE, SPASTIC MOTION OF EYEBALLS, DIZZINESS, ABDOMINAL PAIN, RESPIRATORY ARREST, COMA, KIDNEY FAILURE, DEATH.

Medical Cond Aggravated by Exposure:MFR GAVE NO INFORMATION OF MSDS.

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First Aid Measures
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First Aid:IF IRRITATION PERSISTS OR IS SEVERE, GET MEDICAL ATTENTION. EYE:FLUSH W/WATER FOR 15 MIN. SKIN:WASH W/SOAP & WATER. REMOVE CONTAMINATED CLOTHING & LAUNDRY BEFORE REUSE. INHALED:REMOVE FROM EXPOSURE. AID OR RESTORE BREATHING AS NEEDED. INGESTED:DO NOT INDUCE VOMITING. CALL DOCTOR &/OR TRANSPORT TO EMERGENCY FACILITY IMMEDIATELY. VOMITING OR LAVAGE DECISION SHOULD BE MADE ONLY BY PHYSICIAN.

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Fire Fighting Measures
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Flash Point Method:TCC

Flash Point:>240F,>116C

Lower Limits:3

Upper Limits:15

Extinguishing Media:USE WATER SPRAY, ALCOHOL FOAM, DRY CHEMICAL.

Fire Fighting Procedures:SELF-CONTAINED BREATHING APPARATUS W/ FULL

FACEPIECE OPERATED ON POSITIVE PRESSURE OR PRESSURE DEMAND MODE.

Unusual Fire/Explosion Hazard:MAY FORM TOXIC MATERIALS;CARBON MONOXIDE, CARBON DIOXIDE.

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Accidental Release Measures
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Spill Release Procedures:SMALL SPILL:MOP UP, WIPE UP OR SOAK UP IMMEDIATELY. REMOVE TO OUTDOORS. LARGE SPILL:EVACUATE AREA. CONTAIN LIQUID, TRANSFER TO CLOSED METAL CONTAINERS. KEEP OUT OF WATER SUPPLY.

Neutralizing Agent:MFR GAVE NO INFORMATION OF MSD

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

Handling and Storage Precautions: EXERCISE REASONABLE CARE & CAUTION.
AVOID BREATHING VAPORS. STORE IN A COOL PLACE.
Other Precautions: NONE

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

Respiratory Protection: IF TLV IS EXCEEDED, A NIOSH/MSHA JOINTLY
APPROVED (!) AIR SUPPLIED RESPIRATOR IS ADVISED. OSHA REGULATIONS
ALSO PERMIT OTHER RESPIRATORS UNDER SPECIFIED CONDITIONS (SEE YOUR
SAFE
T EQUIPMENT DEALER). IMPLEMENT ENGINEERING CONTROLS.
Ventilation: USE MECHANICAL (GENERAL) VENTILATION &/OR LOCAL EXHAUST TO
KEEP EXPOSURE