MATERIAL SAFETY DATA SHEET

IDENTIFICATION

PRODUCT #: P5335-7
CAS #: 94-13-3
MF: C10H12O3

SYNONYMS

ASEPTOFORM P * BENZOIC ACID, 4-HYDROXY-, PROPYL ESTER * BETACIDE P * BONOMOLD OP * P-HYDROXYBENZOIC ACID PROPYL ESTER * P-HYDROXYBENZOIC ACID PROPYL ESTER NIPASOL * NIPASOL M * P-OXYBENZOESAUROPELYSTER (GERMAN) * PARABEN * PARASEPT * PASEPTOL * PRESERVAL P * PROPyl ASEPTOFORM * PROPyl CHEMOSEPT * PROPYL CHEMOSEPT KYSELINY P-HYDROXYBENZOIDE (CZECH) * PROPyl P-HYDROXYBENZOIDE * N-PROPyl P-HYDROXYBENZOIDE * PROPylPARABEN * PROPylPARASEPT * PROTABEN P * TEGOSEPT P

TOXICITY HAZARDS

RTECS NO: DH28000000
BENZOIC ACID, P-HYDROXY-, PROPYL ESTER

TOXICITY DATA

ORL-MUS LD50: 6332 MG/KG
IPR-MUS LD50: 200 MG/KG
SCU-MUS LD50: 1650 MG/KG
ORL-DDG LD50: 560 MG/KG

REVIEWS, STANDARDS, AND REGULATIONS

EPA FIFRA 1988 PESTICIDE SUBJECT TO REGISTRATION OR RE-REGISTRATION
FERRAC 54, 4388-89
NOHS 1974: HD2 80496; NIS 21; TNE 28271; NOS 36; TNE 48242
NOES 1983: HD2 80496; NIS 85; TNE 12985; NOS 117; TNE 513875; TFE 345384
EPA GENETOX PROGRAM 1998, NEGATIVE: HISTIDINE REVERSION-AMES TEST
EPA TSCA CHEMICAL INVENTORY, JUNE 1990

ONLY SELECTED REGISTRY OF TOXIC EFFECTS OF CHEMICAL SUBSTANCES (RTECS)
DATA IS PRESENTED HERE. SEE ACTUAL ENTRY IN RTECS FOR COMPLETE INFORMATION.

HEALTH HAZARD DATA

ACUTE EFFECTS

MAY BE HARMFUL BY INHALATION, INGESTION, OR SKIN ABSORPTION.
CAUSES EYE AND SKIN IRRITATION.
MATERIAL IS IRRITATING TO MUCOUS MEMBRANES AND UPPER RESPIRATORY TRACT.
TO THE BEST OF OUR KNOWLEDGE, THE CHEMICAL, PHYSICAL, AND TOXICOLOGICAL PROPERTIES HAVE NOT BEEN THOROUGHLY INVESTIGATED.

FIRST AID

IN CASE OF CONTACT, IMMEDIATELY FLUSH EYES WITH copious AMOUNTS OF

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MATERIAL SAFETY DATA SHEET

CUST#: 523216
PO#: LETTER 1/31/91

PRODUCT #: P5335-7
CAS #: 94-13-3
MF: C10H1203

NAME: PROPYL 4-HYDROXYBENZOATE, 99+%

----------------- HEALTH HAZARD DATA -----------------

WATER FOR AT LEAST 15 MINUTES.
IN CASE OF CONTACT, IMMEDIATELY WASH SKIN WITH SOAP AND COPIOUS
AMOUNTS OF WATER.
IF INHALED, REMOVE TO FRESH AIR. IF NOT BREATHING GIVE ARTIFICIAL
RESPIRATION. IF BREATHING IS DIFFICULT, GIVE OXYGEN.
IF SWALLOWED, WASH OUT MOUTH WITH WATER PROVIDED PERSON IS CONSCIOUS.
CALL A PHYSICIAN.
WASH CONTAMINATED CLOTHING BEFORE REUSE.

----------------- PHYSICAL DATA -----------------

MELTING PT: 95 C TO 98 C

APPEARANCE AND ODOR
WHITE POWDER

EXTINGUISHING MEDIA
WATER SPRAY
CARBON DIOXIDE, DRY CHEMICAL POWDER, ALCOHOL OR POLYMER FOAM.

SPECIAL FIREFIGHTING PROCEDURES
WEAR SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING TO
PREVENT CONTACT WITH SKIN AND EYES.

UNUSUAL FIRE AND EXPLOSION HAZARDS
EMITS TOXIC FUMES UNDER FIRE CONDITIONS.

----------------- REACTIVITY DATA -----------------

INCOMPATIBILITIES
STRONG OXIDIZING AGENTS
STRONG BASES

HAZARDOUS COMBUSTION OR DECOMPOSITION PRODUCTS
TOXIC FUMES OF:
CARBON MONOXIDE, CARBON DIOXIDE

----------------- SPILL OR LEAK PROCEDURES -----------------

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED
WEAR SELF-CONTAINED BREATHING APPARATUS, RUBBER BOOTS AND HEAVY
RUBBER GLOVES.
SWEEP UP, PLACE IN A BAG AND HOLD FOR WASTE DISPOSAL.

CONTINUED ON NEXT PAGE
MATERIAL SAFETY DATA SHEET

CUST#: 523216
PO#: LETTER 1/31/91

PRODUCT #: PS335-7
NAME: Propyl 4-Hydroxybenzoate, 99+%  
CAS # #: 94-13-3
MF: C10H12O3

---- SPILL OR LEAK PROCEDURES -----

AVOID RAISING DUST. 
VENTILATE AREA AND WASH SPILL SITE AFTER MATERIAL PICKUP IS COMPLETE.

WASTE DISPOSAL METHOD
DISSOLVE OR MIX THE MATERIAL WITH A COMBUSTIBLE SOLVENT AND BURN IN A CHEMICAL INCINERATOR EQUIPPED WITH AN AFTERBURNER AND SCRUBBER.

OBSERVE ALL FEDERAL, STATE, AND LOCAL LAWS.

--- PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE ---

CHEMICAL SAFETY GOGGLES.
RUBBER GLOVES.
NIOSH/MSHA-APPROVED RESPIRATOR.
SAFETY SHOWER AND EYE BATH.
MECHANICAL EXHAUST REQUIRED.
AVOID CONTACT AND INHALATION.
DO NOT GET IN EYES, ON SKIN, ON CLOTHING.
WASH THOROUGHLY AFTER HANDLING.
IRRITANT.
KEEP TIGHTLY CLOSED.
STORE IN A COOL DRY PLACE.

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