
MATERIAL SAFETY DATA SHEET

Page 1 of 4
Revised 2/02/04
Replaces 8/12/03
Printed 2/03/04

SUPERTREX PBB INTM**MSDS ID: 00297**

I. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: SUPERTREX PBB INTM

Product Descriptor: COOLING WATER TREATMENT

MANUFACTURER: JOHNSON DIVERSEY, INC.

EMERGENCY PHONE NUMBER: (800) 851-7145

3630 E. KEMPER ROAD

CINCINNATI, OH. 45241

II. HAZARDOUS COMPONENTS

Component Name	CAS Number	%	Exposure Limits	Units
SODIUM TOLYLTRIAZOLE	64665-57-2	5 - 15%	Dust: 10 (ACGIH) and 15 (OSHA)	mg/m3 mg/m3

III. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW:

WARNING - Contains chemicals that cause irritation to eyes and skin. May be harmful if swallowed. Wear eye protection, clothing and rubber gloves to prevent prolonged skin contact. Wash after handling.

POSSIBLE ROUTES OF ENTRY: Inhalation and ingestion.**SIGNS AND SYMPTOMS OF OVEREXPOSURE****ACUTE:** EYES: Irritation with pain, swelling and redness may develop.SKIN: Causes skin irritation. **INGESTION:** May cause nausea and diarrhea. **INHALATION:** Dust, spray or mists may cause burns or irritation.**CHRONIC:** Same as acute effects.**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:** Dermatitis, sensitive skin, pulmonary function and asthma.**TARGET ORGAN(S) OF CHEMICAL HAZARD(S):** Eyes and skin.

IV. FIRST AID MEASURES

EYES: Immediately flush with plenty of water. Get medical attention.**SKIN:** Flush skin with plenty of water and wash with mild soap. If irritation develops, get medical attention.**INGESTION:** Do not take internally. If swallowed, drink several glasses of water. Do not induce vomiting. Contact a physician or Poison Control Center. **NOTE:** Never give fluids by mouth to an unconscious person.**INHALATION:** Remove to fresh air. If breathing difficulties arise, get medical attention.

MATERIAL SAFETY DATA SHEET

Page 2 of 4
Revised 2/02/04
Replaces 8/12/03
Printed 2/03/04

SUPERTREX PBB INTM

MSDS ID: 00297

V. FIRE FIGHTING MEASURES

FLASH POINT (degrees F): N/A FLAME EXTENSION: N/A
FLAMMABLE LIMITS IN AIR BY VOLUME: LEL: N/E UEL: N/E
UNUSUAL FIRE OR EXPLOSIVE HAZARDS: Toxic fumes or vapor may form during fire.
EXTINGUISHING MEDIA: Water, water spray, CO2, foam or dry powder.
FIRE FIGHTING INSTRUCTIONS: Wear full protective gear and positive pressure breathing apparatus SCBA) in fire area.
SPECIAL INSTRUCTIONS: Spilled product may cause slippery surface and fall hazard.

VI. ACCIDENTAL RELEASE MEASURES

IF MATERIAL IS RELEASED OR SPILLED:
Flush small amounts to drain. Collect and return large amounts to container.
This product does not contain a reportable quantity (RQ) under CERCLA.

VII. HANDLING AND STORAGE

HANDLING AND STORAGE PRECAUTIONS: Keep container closed. If frozen, thaw and mix to make usable. Do not pressure container to empty. Keep away from alkalis and chlorinated products.

VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION

EYE/FACE PROTECTION: Safety glasses with side shields. Chemical goggles if contact or splash hazard exists.
PROTECTIVE GLOVES: Work gloves recommended.
RESPIRATORY PROTECTION: Product does not have any established exposure limits. Use NIOSH/MSA approved dust mask or dust respirator when handling this product.
OTHER PROTECTIVE CLOTHING/EQUIPMENT: Long sleeved shirt and clothing to cover exposed skin if contact hazard exists.
ENGINEERING CONTROLS:
VENTILATION: Good general ventilation should be sufficient to control airborne levels.

IX. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE AND ODOR: Light tan powder.

BOILING POINT (DEG F): N/A	FREEZING POINT: N/A
SPECIFIC GRAVITY/BULK DENSITY: 0.49	
pH: N/A	pH 1% SOLUTION: 10.3
VOLATILE BY VOLUME: 4	
SOLUBILITY IN WATER: Soluble	
VAPOR PRESSURE(mmHg): N/A at N/A	VAPOR DENSITY: N/A

MATERIAL SAFETY DATA SHEET

Page 3 of 4
Revised 2/02/04
Replaces 8/12/03
Printed 2/03/04

SUPERTREX PBB INTM

MSDS ID: 00297

X. STABILITY AND REACTIVITY

CHEMICAL STABILITY: Product stable.

INCOMPATIBILITY WITH OTHER MATERIALS: None known

HAZARDOUS DECOMPOSITION PRODUCTS: Incomplete combustion forms; oxides of carbon; oxides of phosphorus; oxides of oxygen

HAZARDOUS POLYMERIZATION: None known.

XI. TOXICOLOGICAL INFORMATION

TOXICOLOGICAL TESTING: Toxicological testing has not been performed on the product. Listed below is the available toxicology test data for components of the product.

TOXICITY TEST DATA:

Sodium Tolyltriazole:

Acute Oral LD50 (rat) - 920 mg/kg (male)

Acute Oral LD50 (rat) - 640 mg/kg (female)

XII. ECOLOGICAL INFORMATION

Toxicological testing has not been performed on the product. Listed below is the available toxicology test data for components of the product.

ECOTOXICITY TEST DATA:

Sodium tolyltriazole

96 Hr. LC50: Bluegill sunfish - 191.2 mg/L

Rainbow trout - 23.7 mg/L

ENVIRONMENTAL FATE: No data available.

XIII. DISPOSAL CONSIDERATIONS

RCRA REGULATED: Not Regulated.

Discharge diluted product to industrial sewer in accordance with discharge permit or local POTW regulations. Use product in container until empty. Rinse container with water. Recycle or dispose of container according to product labeling or governmental regulations.

XIV. TRANSPORT INFORMATION

Please refer to the Bill of Lading/receiving documents for up to date shipping information.

XV. REGULATORY INFORMATION

U.S. Federal Regulations:

TSCA: All ingredients in this product are on TSCA inventory.

HAPS: NONE

VOC CONTENT (EPA Method 24A): % VOC: 0 Lb/Gal VOC: 0

CERCLA/EPCRA:

Section 313 Toxic Chemicals:

NONE

SARA Section 311/312:

MATERIAL SAFETY DATA SHEET

Page 4 of 4
Revised 2/02/04
Replaces 8/12/03
Printed 2/03/04

SUPERTREX PBB INTM

MSDS ID: 00297

XV. REGULATORY INFORMATION (Cont.)

ACUTE:YES CHRONIC:NO FIRE:NO REACTIVITY:NO
SUDDEN RELEASE OF PRESSURE:NO
LISTED CARCINOGEN: None
NTP: NO IARC: NO OSHA: NO
HMIS RATINGS: HEALTH: 1 FIRE: 0 REACTIVITY: 0
PERSONAL PROTECTIVE EQUIPMENT: E
NFPA RATING: HEALTH: 1 FIRE: 0 REACTIVITY:0 SPECIAL:NONE
STATE RIGHT-TO-KNOW INFORMATION:
SODIUM POLYACRYLATE - CAS#9003-04-7
HYDROXY ALKYL DIPHOSPHONATE TETRASODIUM SALT - CAS# 40372-61-5
SODIUM TOLYLTRIAZOLE - CAS# 64665-57-2
PROPYLENE GLYCOL - CAS# 57-55-6
TRISODIUM ETHYLENE DIAMINE TETRAACETATE - 150-38-9
CALIFORNIA PROPOSITION 65:
None of the ingredients are on the California proposition 65 list.

XVI. OTHER INFORMATION

Disclaimer: The information contained in this material safety data sheet is based on the knowledge of this specific product and current national legislation. It applies to the product as sold, use dilutions may be less hazardous. It may not be valid for this material if used in combination with any other materials or in a process. It is the user's responsibility to evaluate the handling, and use.