

OFI TESTING EQUIPMENT, INC.
MATERIAL SAFETY DATA SHEET

SECTION I - PRODUCT AND COMPANY IDENTIFICATION	
Chemical Name:	Sodium Tetraphenylboron, reagent ACS, 99.5%
Trade Name:	STPB POWDER
OFI Part No.	285-31-02
Chemical Family:	Tetraphenylboron sodium
Formula:	(C ₂₄ H ₂₀)B Na
Manufacturer:	OFI Testing Equipment, Inc. 11302 Steeplecrest Drive Houston, TX 77065 USA Phone: (713) 880-9885
In Case of Emergency Spills, Leaks, Fire, Exposure or Accident:	In the USA, call INFOTRAC at 1-800-535-5053 day or night Outside the USA, call collect, (352) 323-3500
SECTION II - COMPOSITION / INFORMATION ON INGREDIENTS	
CAS #:	CHEMICAL NAME
143-66-8	Sodium Tetraphenylboron 99.5%
SECTION III - HAZARD IDENTIFICATION	
Emergency Overview:	Harmful if swallowed. Light sensitive.
Inhalation:	May cause respiratory tract irritation. May be harmful if inhaled.
Ingestion:	Harmful if swallowed. May cause irritation of the digestive tract.
Skin:	May cause skin irritation. May be harmful if absorbed through the skin.
Eye Contact:	May cause eye irritation.
Chronic Exposure:	No Information Found.
SECTION IV - FIRST AID MEASURES	
Inhalation:	Remove from exposure and move to fresh air immediately.
Ingestion:	Get medical aid. Wash mouth out with water.
Skin:	Flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes.
Eyes:	Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids.
SECTION V - FIRE FIGHTING MEASURES	
Fire:	Not Considered to be a Fire Hazard.
Explosion:	Not Considered to be an Explosion Hazard.
Fire Extinguishing Media:	Use water spray, dry chemical, carbon dioxide, or chemical foam.
Special Information:	In the Event of a Fire, Wear Full Protective Clothing and NIOSH-Approved Self-Contained Breathing Apparatus with Full Facepiece Operated in the Pressure Demand or Other Positive Pressure Mode.
SECTION VI - ACCIDENTAL RELEASE MEASURES	
General Information:	Use proper personal protective equipment as indicated in Section 8.
Spills/Leaks:	Vacuum or sweep up material and place into a suitable disposal container.
SECTION VII - HANDLING AND STORAGE	
Handling:	Avoid breathing dust, vapor, mist, or gas. Avoid contact with skin and eyes.
Storage:	Store in a cool, dry place. Store in a tightly closed container.
SECTION VIII - EXPOSURE CONTROL / PERSONAL PROTECTION	
Engineering Controls:	Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower. Use adequate ventilation to keep airborne concentrations low.
Exposure Limits:	None established.
Personal Protective Equipment:	
Eyes:	Wear chemical splash goggles.
Skin:	Wear appropriate protective gloves to prevent skin exposure.
Clothing:	Wear a chemical apron.
Respirators:	A NIOSH/MSHA approved air purifying dust or mist respirator or European Standard EN 149.

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES	
Appearance / Odor:	White Powder
Solubility:	Slightly soluble
Specific Gravity:	No Information Found.
pH:	No Information Found
% Volatiles by Vol.:	0
Freezing/Melting Point:	> 300 deg C (> 572.00°F)
Boiling Point:	No Information Found
Vapor Density (Air=1):	No Information Found.
Vapor Pressure (mmHg):	No Information Found.
SECTION X - STABILITY AND REACTIVITY	
General Reactivity:	Stable under normal temperatures and pressures.
Hazardous Decomposition:	Carbon monoxide, carbon dioxide, oxides of boron.
Incompatibilities:	Strong oxidizing agents, acids, bases.
Hazardous Polymerization:	Will Not Occur.
Conditions to Avoid:	Incompatible materials, light.
SECTION XI - TOXICOLOGICAL INFORMATION	
RTECS#:	CAS# 143-66-8: ED3362500
LD50/LC50:	RTECS: CAS# 143-66-8: Oral, rat: LD50 = 288 mg/kg;
Carcinogenicity:	Tetraphenylboron sodium - Not listed as a carcinogen by ACGIH, IARC, NTP, or CA Prop 65. The toxicological properties have not been fully investigated. See actual entry in RTECS for complete information.
Other:	
SECTION XII - ECOLOGICAL INFORMATION	
Environmental Fate:	No Information Found.
Environmental Toxicity:	No Information Found.
SECTION XIII - DISPOSAL CONSIDERATIONS	
	Dispose of in a manner consistent with federal, state, and local regulations.
SECTION XIV - TRANSPORT INFORMATION	
Hazard Class:	Not Regulated
Identification No.:	Not Regulated
SECTION XV - REGULATORY INFORMATION	
European/International Regulations:	European Labeling in Accordance with EC Directives Hazard Symbols: XN Risk Phrases: R 22 Harmful if swallowed. Safety Phrases: WGK (Water Danger/Protection) CAS# 143668: Not available Canada CAS# 143668 is listed on Canada's DSL List
US Federal:	TSCA CAS# 143668 is listed on the TSCA Inventory
SECTION XVI - OTHER INFORMATION	
NFPA Rating:	No Information Found.
Disclaimer:	The information contained herein is based upon data believed to be reliable and reflects our best professional judgment. Although reasonable care has been taken in the preparation of this document, we extend no warranties and make no representations as to the accuracy or completeness of the information contained therein and assume no responsibility regarding the suitability of this information for the user's intended purpose or for the consequence of its use. Each individual should make a determination as to the suitability of the information for his/her particular purpose(s).