



# Safety Data Sheet

## p-BIS (dimethylsilyl) benzene

### Section 1. Identification

Product Identifier p-BIS (dimethylsilyl) benzene  
Synonyms N/A  
Manufacturer Stock Numbers B2401

Recommended use N/A  
Uses advised against N/A

#### Manufacturer Contact

Address UCT Specialties, LLC  
2731 Bartram Rd  
Bristol, PA, 19007  
USA

Phone  
(215) 781-9255

Emergency Phone  
(800) 424-9300  
CHEMTREC

Fax  
(215) 785-1226

Email  
manastasio@unitedchem.com

Website  
www.unitedchem.com

### Section 2. Hazards Identification

Classification N/A  
Signal Word Warning  
Pictogram



Hazard Statements Causes eye irritation  
Causes skin irritation  
May cause respiratory irritation

Precautionary Statements  
Response

If in eyes: Rinse cautiously with water for several minutes. Remove contact

	lenses, if present and easy to do. Continue rinsing. If inhaled: Remove person to fresh air and keep comfortable for breathing. If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. If swallowed: Immediately call a poison center/doctor
Prevention	N/A
Storage	N/A
Disposal	N/A
General	If medical advice is needed, have product container or label at hand Read label before use

Ingredients of unknown toxicity 0%

Hazards not Otherwise Classified

Medical Conditions Aggravated Perclude from exposure those individuals having a history of respiratory illness or pre-exisiting eye or skin conditions.

Additional Information Moderately irritating to the eyes, skin and respiratory tract. Avoid contact.

### Section 3. Ingredients

CAS	Ingredient Name	Weight %
2488-01-9	p-BIS (dimethylsilyl) benzene	Unknown

Occupational exposure limits, if available, are listed in Section 8.

### Section 4. First-Aid Measures

General	Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of dangerous area
Eye	Flush eyes with water for 15 minutes. Get medical attention if irritation persists.
Skin	Scrub with soap and water. Remove contaminated clothing and shoes.
Ingestion	Get medical attention
Inhalation	Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.
Comments	If symptoms persist, get medical attention. Never give anything by mouth to an unconscious person.

### Section 5. Fire Fighting Measures

Suitable Extinguishing Media	Water, CO2, foam, dry powder As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear. Flash Point: 77C (171F)
Unsuitable Extinguishing Media	N/A

## Section 6. Accidental Release Measures

General Procedures	Absorb spilled material with suitable chemical binder. Shovel absorbent into suitable waste container. Do not contaminate soil, groundwater or surface water.
Special Protective Equipment	Wear appropriate personal protective equipment as specified in section 8.

## Section 7. Handling and Storage

Handling	Container requires grounding during use
Storage.	Store in a cool and dry place. Protect from heat, direct sunlight and source of ignition. Store away from acidic, alkaline and oxidizing materials. Provide adequate ventilation.

## Section 8. Exposure Controls/Personal Protection

Occupational Exposure Limits	Ingredient Name	ACGIH TLV	OSHA PEL	STEL
	p-BIS (dimethylsilyl) benzene	N/A	N/A	N/A
Personal Protective Equipment	Goggles, Gloves, Respirator			
Engineering Controls	Facilities storing or utilizing this material should be equipped with an eyewash station and a safety shower. Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits.			
Eye and Face	Use chemical goggles			
Skin	Use impervious gloves. Use impervious clothing as necessary to protect against skin contact			
Respiratory	Local exhaust required. Mechanical ventilation required. In case of exposure, use appropriate NIOSH approved respiratory protection			
Work Hygienic Practices	General industrial hygiene practice			
Comments	To identify additional Personal Protective Equipment (PPE) requirements, it is recommended that a hazard assessment, in accordance with the OSHA PPE Standard (29 CFR 1910.132), be conducted before using this product.			

## Section 9. Physical and Chemical Properties

Physical State	Liquid
Color	Clear
Odor	N/A
Odor Threshold	N/A
Solubility	Insoluble
Partition coefficient Water/n-octanol	N/A
VOC%	N/A
Viscosity	N/A
Specific Gravity	0.872
Density lbs/Gal	N/A
Pounds per Cubic Foot	N/A
Flash Point	77C (171F)
FP Method	N/A
Ph	N/A
Melting Point	N/A
Boiling Point	118C / 5mm
Boiling Range	N/A
LEL	N/A
UEL	N/A
Evaporation Rate	N/A
Flammability	N/A
Decomposition Temperature	N/A
Auto-ignition Temperature	N/A
Vapor Pressure	N/A
Vapor Density	>1

## Section 10. Stability and Reactivity

Stability	(Under Normal Conditions) Stable under ordinary conditions of use and storage
Polymerization	Hazardous polymerization will not occur
Conditions to Avoid	Heat, moisture and incompatibles
Incompatible Materials	Oxidizing agents, alkali and acids
Additional Information	Contact with alkali can generate hydrogen - flammable gas

## Section 11. Toxicological Information

Carcinogenicity	IARC: No NTP: No OSHA: No
Comments	No toxicity information available

## Section 12. Ecological Information

Environmental Data	No information available
--------------------	--------------------------

## Section 13. Disposal

Method	Incinerate. Follow all federal, state and local regulations
Empty Container	Containers of this material may be hazardous when empty since they retain product residues (liquids). Observe all warnings and precautions listed for this product.
Comments	<p>It is recommended that waste generators determine whether a discarded chemical is classified as a hazardous waste.</p> <p>Additionally, waste generators must consult with their waste broker and state and local hazardous waste regulations to insure complete and accurate classification.</p> <p>Although not listed RCRA hazardous waste, this material may exhibit one or more characteristics of a hazardous waste and require appropriate analysis to determine specific disposal requirements.</p> <p>US EPA guidelines for classification determination are listed on 40CFR Parts 261.3</p>

## Section 14. Transport Information

UN Number	1993
UN Proper Shipping Name	Combustible liquid, n.o.s.
DOT Classification	4
Packing Group	III
Additional Information	Applies only to containers over 110 Gallons

## Section 15. Regulatory Information

TSCA	<p>United States</p> <p>TSCA (Toxic Substance Control Act)</p> <p>Status: This product is listed on the TSCA inventory</p>
------	--

## Section 16. Other Information

Revision Date

2/3/2016

Manufacturer Disclaimer

The data in this Safety Data Sheet relates only to the specific material designated herein. It does not relate to use in combination with any other material or in any process.

Manufacturer Supplemental Notes

All technical data is believed to be correct but does not purport to be all inclusive and shall be used only as a guide.

Statement

THE INFORMATION AND RECOMMENDATIONS CONTAINED IN THIS SAFETY DATA SHEET HAVE BEEN COMPILED FROM SOURCES BELIEVED TO BE RELIABLE AND TO REPRESENT THE BEST OPINION ON THE SUBJECT AS OF THE DATE ON THIS SHEET. HOWEVER, NO WARRENTY, GUARENTEE OR REPRESENTATION, EXPRESSED OR IMPLIED, IS MADE BY UCT, INC. AS TO THE CORRECTNESS OR SUFFICIENCY OF THIS INFORMATION OR TO THE RESULTS TO BE OBTAINED FROM THE USE THEREOF.

Additional Information

HMIS Rating

Health - 1

Flammability - 2

Physical Hazard - 1

NFPA Codes

Health Hazard - 1

Flammable Hazard - 2

Reactivity - 1