



**CHEMTEX TIN ENTERPRISE INC.**  
**CHUNG TIN CHEMICALS INC.**

越南全鼎化學工業有限公司  
 越南龍安省德和縣德和一工業區三號路G02&G03號  
 Tel : 84 -72 - 3779676 Fax : 84 -72 - 3779678  
 E - Mail : chemtex@chemtex.com.vn  
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Chemtex & Cord Chemicals Co., Ltd. Vietnam  
 G02&G03 Lot, No.3St, Duc Hoa #1 Ind Zone.  
 Duc Hoa Dist, Long An Province, VN.  
 Tel : 84 -72 - 3779676 Fax : 84 -72 - 3779678  
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## Material Safety Data Sheet

<b>CHEMTEX BY 130</b>	Page Number : 1
<b>Section I. Chemical Product and Company Identification</b>	
Product Name/ Trade Name: CHEMTEX BY-130	
Supplier/Manufacturer : <b>CHEMTEX &amp; CORD CHEMICALS (VIETNAM) CO.,LTD</b> G02-G03 Lot, No.3 Street, Duc Hoa 1 Industrial Zone, Duc Hoa District, Long An Province Viet Nam Tel: 0084-72-3779676	
In case of Emergency: <b>CHEMTEX &amp; CORD CHEMICALS (VIETNAM) CO.,LTD</b>	
Emergency Phone: 0084-72-3779676	

<b>Section II. Composition and Information on Ingredients</b>	
Chemical Family:: Stilbene	
Chemical Charaterization:4,4-bis(4-anilino-6bis(2-hydroxyethyl)amino-1,3,5-triazin-2-yl)amino stilbenze-2,2-disulfonic acid disodium salt	
Chemical Formula:C40H42O10N12S2NA2	
Molecular Weight:960	
Cas No:12768-92-2	

<b>Section III. Hazards Identification.</b>	
<b>Potential Acute Health Effects</b>	Slightly hazardous in case of skin contact( irritant),of eye contact(irritant), of ingestion, of inhalation.
<b>Potential Chronic Health Effects</b>	There is no known effect from chronic exposure to this product. Effect of repeated or prolonged exposure is not known. However, in light of good industrial hygiene,exposure to any chemical should be kept to a minimum.

<b>Section IV. First Aid Measures</b>	
Inhalation :	Dust from the product, if present, may cause respiratory irritation following an EXCESSIVE inhalation exposure.
Skin Contact :	Wash with soap and water. Cover the irritated skin with an emollient. As with all chemical substance, caution should be taken in handling.
Eye Contact:	Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention if irritation occurs.
Ingestion :	Do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Loosen tight clothing such as a collar, tie, belt or waistban. As with all chemical substance, caution should be taken in handling.
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<b>Section V. Fire and Explosion Data</b>	
The Product is:	Non-flammable
Auto-Ignition Temperature:	Not available
Flash Points:	Not available
Flammable Limits:	Not available
Products of Combustion:	These products are carbon oxides (CO,CO2),nitrogen oxides(NO.NO2). sulfur oxides (SO2,SO3 etc). Some metallic oxides.
Exting-uishing media:	Water spray, Dry chemical, Carbon dioxide, foam
Special Exposure Hazards	High temperature decomposition may liberate H2O2 & oxides of Carbon, Nitrogen and Sulfur which may be toxic.
Protection Against Fire	Fire fighters should be provide with air supplied respirator. Wear self contained breathing apparatus (SCBA)
<b>Section VI. Accidental Release Measures</b>	
Personal Precaution:	Wear suitable protective clothing and gloves in handling.
Environment Precaution:	Comply with local, state & federal regulations for container disposal Notify authorities if product enters sewers or public waters.
After spillage/leakage:	Sweep or shovel spills into appropriate container for disposal then wash the are with water.
<b>Section VII. Handling and Storage</b>	
Storage:	Keep away from heat. Keep container closed when not in use. Avoid wide temperature variance. Store at room temperature.
Handling:	Avoid all unnecessary exposure. Handle in accordance with good industrial hygiene and safety guidelines.
<b>Section VIII. Exposure Controls/ Personal Protection</b>	
Engineering Controls:	Use process enclosures, local exhaust ventilation or other engineering controls to keep airborne levels below recommended exposure limits. If user operations generate dust, fumes or mist, use ventilation to keep exposure to airborne contaminants below the exposure limit.
Personal Protection:	Safety glasses. Lab coat, dust mask and gloves. Recommended.
Attention:	This product is sold solely for use by industrial institution.
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<b>Section IX. Physical and Chemical Properties</b>	
Appearance:	Yellow powder
Ionicity (in Water) :	Anion
PH:	7-12
Shade:	Neutral
Light fastness :	3-4
Chlorite bleaching:	Moderate or limited
Perspiration(alkaline):	Stable
Perspiration(acid):	Moderate or limited
Boiling Point:	Not applicable
Melting Point:	Not applicable

<b>Section X. Stability and Reactivity Data</b>	
Stability:	Stable
Hazardous reactions:	Stable
Hazardous properties:	No additional remark
Special Remarks on Reactivity:	No additional remark
Special Remarks on Corrosivity:	No additional remark

<b>Section XI. Toxicological Information</b>	
Rat oral LD <sub>50</sub> (g/kg):	No data available
Rabbit dermal LD50 (mg/kg):	No data available
Rat inhalation LD50 (mg/kg):	No data available
Dermal irritation (rabbit):	Not irritant

<b>Section XII. Ecological Information</b>	
LC <sub>50</sub> (mg/kg):	Not available
BOD <sub>5</sub> :	Not available
COD:	Not available
Activated Sludge respiration inhibition test:	Not available
TOC:	Not available
Biological elimination:	Not available
Ecotoxicity (rainbow trout) LC <sub>50</sub> :	Not available

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### Section XIII. Disposal Considerations

Waste Disposal: Recycle, if possible. Consult your local or regional authorities.

### Section XIV. Transport Information

General Information: Not regulated No hazardous product

### Section XV. Other Regulatory Information

Other Regulations: Our data base contains no special consideration on the product.

Other Classifications: HCS (U.S.A) Not controlled under the HCS (United States).

DSCL (EEC) Not controlled under DSCL (Europe).

### Section XIV. Other Information

Reference: CHEMTEX & CORD CHEMICALS (VIETNAM) CO.,LTD Material Safety Data Sheet.

Other Special Considerations: No additional remark.

#### Notice to Reader:

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we can not guarantee that these are the only hazards that exist.