

SAFETY DATA SHEET

U.S. HazCom GHS Format



Date Prepared : 05/24/2017

MSDS No : 349

Date Revised : 01/30/2018

Revision No : 1

DIAZO 11**1. PRODUCT AND COMPANY IDENTIFICATION****PRODUCT NAME:** DIAZO 11**GENERAL USE:** Light sensitive activator for producing screen-printing stencils**PRODUCT DESCRIPTION:** Sensitizer for screen-printing emulsion**PRODUCT CODE:** SCSP01100P5D11, SCSP01100LGD11, SCSP01100LQD01**MANUFACTURER**

SAATI

Chemicals

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Fountain Inn, SC 29644

Emergency Contact: Ross Balfour**Alternate Contact:** Kathy Tyka**Customer Service:** 800-431-2200**Transportation:** 864-601-8305**Fax:** 864-862-0089**E-Mail:** info.us@saati.com**Web:** www.saati.com**24 HR. EMERGENCY TELEPHONE NUMBERS**INFOTRAC 800-535-5053 or 352-323-3500, 24-hours
everyday**2. HAZARDS IDENTIFICATION****GHS CLASSIFICATIONS****Health:**

Eye Irritation, Category 2A

GHS LABEL

GHS07

SIGNAL WORD: WARNING**HAZARD STATEMENTS**

H319: Causes serious eye irritation.

PRECAUTIONARY STATEMENT(S)**Prevention:**

P264: Wash skin thoroughly after handling.

P280: Wear protective gloves/protective clothing/eye protection/face protection.

Response:

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337+P313: If eye irritation persists: Get medical advice/attention.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt.%	CAS
Condensation product of benzenediazonium-4-phenylamine	100	41432-19-3

4. FIRST AID MEASURES

EYES: Rinse thoroughly with plenty of water. Consult a physician if irritation develops.

SKIN: Wash with soap and water. Get medical attention if irritation develops or persists.

INGESTION: Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

INHALATION: If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.

5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

HAZARDOUS COMBUSTION PRODUCTS: Not Available

FIRE FIGHTING EQUIPMENT: Wear self contained breathing apparatus for fire fighting if necessary.

HAZARDOUS DECOMPOSITION PRODUCTS: Not Available

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILL: Sweep up and shovel. Collect as much material as possible and eliminate the rest using jets of water. Contaminated material should be disposed of according to local regulations.

LARGE SPILL: Sweep up and shovel. Collect as much material as possible and eliminate the rest using jets of water. Contaminated material should be disposed of according to local regulations.

7. HANDLING AND STORAGE

HANDLING: Avoid contact with eyes, skin, and clothing. Avoid breathing dust. Wash thoroughly after handling.

STORAGE: Keep container tightly closed in a dry and well-ventilated place. Moisture sensitive.

SHELF LIFE: 12 months

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

ENGINEERING CONTROLS: Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: Safety glasses. Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US).

SKIN: Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

RESPIRATORY: Where risk assessment shows air-purifying respirators are appropriate use a full-face respirator with multipurpose combination (US) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US).

PROTECTIVE CLOTHING: Apron recommended.

WORK HYGIENIC PRACTICES: Personal hygiene is an important work practice exposure control measure and the following general measures should be taken when handling this material: (1) Do not store, use, and/or consume foods, beverages, tobacco products, or cosmetics areas with this material stored. (2) Wash hands and face carefully before eating, drinking, using tobacco, applying cosmetics, or using the restrooms. (3) Wash exposed skin promptly to remove accidental splashes of contact with this material.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Powder

ODOR: Mild**COLOR:** Yellow / Green / Light Brown**pH:** Not Available**PERCENT VOLATILE:** 0**FLASH POINT AND METHOD:** Not Available**FLAMMABLE LIMITS:** Not Available**AUTOIGNITION TEMPERATURE:** Not Available**VAPOR PRESSURE:** Not Available**VAPOR DENSITY:** Not Available**BOILING POINT:** Not Available**FREEZING POINT:** Not Available**THERMAL DECOMPOSITION:** Not Available**SOLUBILITY IN WATER:** Soluble**EVAPORATION RATE:** Not Available**SPECIFIC GRAVITY:** 0.6 kg/L at 20°C**MOLECULAR WEIGHT:** Not Available**(VOC):** 0 g/L**10. STABILITY AND REACTIVITY****REACTIVITY:** Yes**STABILITY:** Stable under recommended storage conditions.**CONDITIONS TO AVOID:** Heat, sunlight**HAZARDOUS DECOMPOSITION PRODUCTS:** Not Available**INCOMPATIBLE MATERIALS:** Not Available**11. TOXICOLOGICAL INFORMATION****ACUTE TOXICITY**

Chemical Name	ORAL LD ₅₀ (rat)
Condensation product of benzenediazonium-4-phenylamine	1643 mg/kg [Rat]

DERMAL LD₅₀: Not yet determined for this product**ORAL LD₅₀:** Not yet determined for this product**INHALATION LC₅₀:** Not yet determined for this product**CARCINOGENICITY****IARC:** Not listed**NTP:** Not listed**OSHA:** Not listed**12. ECOLOGICAL INFORMATION****ENVIRONMENTAL DATA:** No data are available on the adverse effects of this material on the environment.**13. DISPOSAL CONSIDERATIONS****DISPOSAL METHOD:** Dispose of in accordance with all current local, state and federal regulations.**14. TRANSPORT INFORMATION****DOT (DEPARTMENT OF TRANSPORTATION)**

PROPER SHIPPING NAME: Not regulated

15. REGULATORY INFORMATION

UNITED STATES

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

311/312 HAZARD CATEGORIES: ACUTE HEALTH HAZARD

FIRE: No **PRESSURE GENERATING:** No **REACTIVITY:** No **ACUTE:** Yes **CHRONIC:** No

313 REPORTABLE INGREDIENTS: None

302/304 EMERGENCY PLANNING

EMERGENCY PLAN: None

TSCA (TOXIC SUBSTANCE CONTROL ACT)

TSCA REGULATORY: All components of this product are listed on the TSCA Inventory.

REGULATIONS

STATE REGULATIONS: None

CALIFORNIA PROPOSITION 65: None

CLEAN WATER ACT: None

CANADA

WHMIS HAZARD SYMBOL AND CLASSIFICATION



Toxic

WHMIS (WORKPLACE HAZARDOUS MATERIALS INFORMATION SYSTEM): Controlled Product

WHMIS CLASS: D2B

DOMESTIC SUBSTANCE LIST (INVENTORY): All components of this product are listed on the Domestic Substances List.

16. OTHER INFORMATION

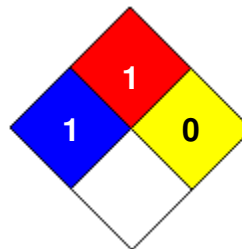
PREPARED BY: SDS Regulatory Specialist **Date Revised:** 01/30/2018

REVISION SUMMARY: This MSDS replaces the 05/24/2017 MSDS.

HMIS RATING

HEALTH	<input type="checkbox"/>	1
FLAMMABILITY	<input type="checkbox"/>	1
PHYSICAL HAZARD	<input type="checkbox"/>	0
PERSONAL PROTECTION	<input type="checkbox"/>	B

NFPA CODES



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