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## MATERIAL SAFETY DATA SHEET

### I - PRODUCT IDENTIFICATION

PRODUCT NAME ..... SOLARON™ BLUE APG  
PRODUCT CODE NUMBER . 055000S110P006  
CHEMICAL FAMILY ..... N/A  
T.S.C.A. STATUS ..... COMPLIANCE

### II - HAZARDOUS INGREDIENTS

HAZARDOUS COMPONENTS: N/A

CURRENT TLV'S: NONE

### III - PHYSICAL DATA

APPEARANCE ..... POWDER  
COLOR ..... BLUE  
ODOR ..... NONE  
SOLUBILITY IN WATER ..... SOLUBLE  
pH ..... N/A

### IV - FIRE AND EXPLOSION DATA

FLASH POINT ..... Not Applicable  
EXTINGUISHING MEDIA ..... Water, Dry Chemical, CO2, Foam  
SPECIAL FIRE FIGHTING PROCEDURES/UNUSUAL  
FIRE OR EXPLOSION HAZARDS: Firefighters should be equipped with protective clothing & self-contained breathing apparatus to protect against potentially toxic & irritating fumes. In case of fire or explosion, keep unnecessary people away. Isolate hazard area & any entry. Stay upwind, out of low areas, and ventilate closed spaces before entering

## V - HEALTH EFFECTS DATA

ANIMAL TOXICITY ORAL - LD50 (INGESTION) .....NO DATA  
FISH, LC50 .....NO DATA  
EYE EFFECTS.....MAY CAUSE IRRITATION  
SKIN EFFECTS .....MAY CAUSE IRRITATION  
HUMAN EFFECTS OF OVEREXPOSURE .....CONTACT WITH EYES & SKIN MAY RESULT IN IRRITATION. INGESTION MAY RESULT IN GASTRIC DISTURBANCES. INHALATION MAY CAUSE RESPIRATORY IRRITATION.

## VI - EMERGENCY AND FIRST AID PROCEDURES

EYE CONTACT ..... Wash immediately with large amounts of water, occasionally lifting the upper and lower lids until no evidence of product remain. Get medical attention. Do not wear contact lenses while handling.

SKIN CONTACT ..... Wash immediately with soap and plenty of water. If a temporary skin reaction occurs, it should be treated as allergic contact dermatitis. Launder contaminated clothing before reuse.

INGESTION ..... If swallowed, do not induce vomiting. Qualified medical personnel should remove the product by gastric lavage and catharsis. Get medical attention.

INHALATION ..... If inhaled, remove to fresh air. If not breathing, give artificial respiration, preferably mouth to mouth. If breathing is difficult, give oxygen. Call a physician.

## VII - EMPLOYEE PROTECTION RECOMMENDATIONS

EYE PROTECTION .....Employees should wear protective eye-goggles.

SKIN PROTECTION .....This material may be absorbed via the dermal route if prolonged or widespread skin contact occurs. Employees should avoid skin contact by wearing protective clothing. Long sleeve shirts, pants, rubber gloves, and boots are recommended. Additional protection such as impervious suits are recommended when the potential for dermal contact is significant. Employees should wash their hands and face before eating and drinking and shower thoroughly before leaving work.

RESPIRATORY PROTECTION .....NIOSH approved dust respirator.

VENTILATION .....Use local ventilation if dusting is a problem.

OTHER .....Emergency showers and eye wash stations should be available.

**VIII - REACTIVITY DATA**

STABILITY ..... STABLE  
POLYMERIZATION ..... NOT LIKELY  
INCOMPATIBILITY (MATERIALS TO AVOID) ..... NONE KNOWN  
HAZARDOUS DECOMPOSITION PRODUCTS ..... LIKE ANY OTHER ORGANIC PRODUCT  
COMBUSTION WILL PRODUCE CARBON  
DIOXIDE AND MAY PRODUCE CARBON  
MONOXIDE. OXIDES OF NITROGEN AND  
SULFUR MAY ALSO BE PRODUCED.

**IX - SPILL OR LEAK PROCEDURES**

IN CASE MATERIAL IS RELEASED/SPILLED: Do not touch or walk through the spilled material: stop leak if you can do it without risk. Take up with sand or other non-combustible absorbent materials and place into containers for later disposal. Scrub spilled area with detergent, flush with copious amount of water.

WASTE DISPOSAL METHOD: Waste disposal should be in accordance with existing federal, state and local environmental regulations.

**X - SPECIAL PRECAUTIONS AND STORAGE DATA**

HANDLING AND STORING PRECAUTIONS: Store in dry place, away from excessive heat, in original or similar waterproof container. Reseal container immediately after use. Avoid unnecessary contact.

**XI - SHIPPING DATA**

PROPER SHIPPING NAME: NON-HAZARDOUS INK MATERIAL  
D.O.T. HAZARD CLASSIFICATION: NOT REGULATED  
FRT. CLASS PACKAGE: 55

**XII - DISCLAIMER**

SOLAROGEN, LLC WARRANTS THAT THIS PRODUCT CONFORMS TO THE CHEMICAL DESCRIPTION ON THE LABEL AND IS REASONABLY FIT FOR THE SPECIFIC PURPOSES REFERRED TO IN ITS DIRECTIONS FOR USE, SUBJECT TO THE INHERENT RISKS REFERRED TO IN THE MATERIAL SAFETY DATA SHEET FOR THIS PRODUCT. SOLAROGEN, LLC MAKES NO OTHER EXPRESSED OR IMPLIED WARRANTY OF FITNESS OR MERCHANTABILITY OR ANY OTHER EXPRESSED OR IMPLIED WARRANTY. IN NO CASE SHALL SOLAROGEN, LLC BE LIABLE FOR CONSEQUENTIAL, SPECIAL, OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT.