

\*\*\*\*\* SAFETY DATA SHEET \*\*\*\*\*

**SECTION 1: PRODUCT IDENTIFICATION**

PRODUCT NAME---Blue Alert Blue Alert SS, Iris Blue, Blue Sight, Dark Mark, Indigo Blue Spray Indicator  
USE OF PRODUCT Spray Dye

Supplier AmegA Sciences Inc  
6550 New Tampay Hwy  
Lakeland FL 33815  
office 407 944 0453

**Emergency number: Chemtrec (800) 424-9300**

**SECTION 2: HAZARD IDENTIFICATION**

Classification of the chemical in accordance with 29 CFR 1910.1200(d)

Not classified as hazardous under any GHS hazard class.

Label elements in accordance with 29 CFR 1910.1200(f).

Hazard pictogram	Not Applicable
Signal word	Not Applicable
Hazard statements	Not Applicable
Precautionary statements	Not Applicable

Supplemental Information: Dermal contact may discolor the skin due to dye characteristics.

Potential health effects: May cause eye irritation. Prolonged skin contact may cause irritation. Ingestion may cause irritation. High airborne concentrations of vapors resulting from heating, misting or spraying may cause irritation of the respiratory tract and mucous membranes.

Hazards Not Otherwise Classified (HNOC): NO Additional Information

**OTHER INFORMATION**

Unknown Acute Toxicity  
100 percent of the mixture consists of ingredient(s) of unknown acute toxicity

**SECTION 3: COMPOSITION/ INFORMATION ON INGREDIENTS**

CHEMICAL NAME Proprietary blend

**SECTION 4: FIRST AID MEASURES**

First aid measures for different exposure routes.

**EYES:** FLUSH EYES WITH WATER FOR AT LEAST 15 MINUTES.

**SKIN:** WASH WITH MILD SOAP AND WATER.IF IRRITATION OCCUR GET MEDICAL ATTENTION.  
IF CLOTHING IS CONTAMINATED, REMOVE AND WASH BEFORE RE-USE.

**INHALATION:** REMOVE TO FRESH AIR. GET MEDICAL ATTENTION.

**INGESTION:** RINSE MOUTH. GIVE PLENTY OF WATER TO DRINK. GET MEDICAL ATTENTION.  
IF UNCONSCIOUS, DO NOT GIVE ANYTHING TO DRINK.GET IMMEDIATE MEDICAL ATTENTION.

## SECTION 5: FIRE FIGHTING MEASURES

IN CASE OF FIRE----- KEEP UNNECESSARY PEOPLE AWAY.ISOLATE HAZARD AREA AND DENY ENTRY. STAY UPWIND, OUT OF LOW AREAS, AND VENTILATE CLOSED SPACES BEFORE ENTERING.

FIRE FIGHTING PROCEDURE-----DRY CHEMICAL,CO2,WATER SPRAY OR REGULAR FOAM. MOVE CONTAINERS FROM FIRE AREA IF YOU CAN DO IT WITHOUT RISK. APPLY COOLING WATER TO SIDES OF CONTAINERS THAT ARE EXPOSED TO FLAMES UNTIL WELL AFTER FIRE IS OUT.

FIRE FIGHTING EQUIPMENT----USE SELF-CONTAINED BREATHING APPARATUS TO PROTECT AGAINST POTENTIALLY TOXIC AND IRRITATING FUMES.

## SECTION 6: ACCIDENTAL SPILL OR RELEASE INSTRUCTIONS

STEPS TO BE TAKEN---- DO NOT TOUCH OR WALK THROUGH 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 SPILL AREA WITH DETERGENT, FLUSH WITH COPIOUS AMOUNT OF WATER.

WASTE DISPOSAL METHOD----BURY OR INCINERATE ACCORDING TO FEDERAL, STATE AND LOCAL REGULATIONS.

CONTAINER REUSE METHOD----CONTAINERS SHOULD NOT BE REUSED WITHOUT PROFESSIONAL CLEANING AND CONDITIONING.

## SECTION 7: HANDLING AND STORAGE

NO SPECIAL PRECAUTIONS ANTICIPATED. WEAR ALL PROPER PERSONAL PROTECTION EQUIPMENTAS OUTLINED IN SECTION VIII AND AVOID PHISICAL CONTACT WITH MATERIAL.

## SECTION 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION

RESPIRATORY---- NIOSH APPROVED DUST RESPIRATOR WHEN NEEDED.

SKIN----- ALWAYS WEAR IMPERVIOUS GLOVES AND APPROPRIATE EQUIPMENT TO PREVENT PROBABILITY OF PERSONAL CONTACT.

EYES----WEAR SIDE-SHIELD SAFETY GLASSES.

VENTILATION---- LOCAL EXHAUST SHOULD BE USED TO MAINTAIN EXPOSURE LIMITS AND TO DRAW SPRAY, AEROSOL, VAPORS OR DUSTS AWAY FROM WORKERS AND PREVENT ROUTINE INHALATION.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

VAPOR DENSITY---similar to water	VAPOR PRESSURE--N/A
% VOLATILITY BY WT--- > 50%	ODOR---NONE
FREEZE POINT--- N/A	APPEARANCE—BLUE LIQUID
MELTING POINT---N/A	SPECIFIC GRAV—1.16
BOILING POINT--100°C	EVAP. RATE--- SLOWER THAN N-BUTYL ACETATE
FLASH POINT --- >93°C	Ph OF PRODUCT—3.5-4.5
FLAMMABLE LIMITS--N/A	

## SECTION 10: STABILITY AND REACTIVITY

STABILITY----- STABLE UNDER NORMAL CONDITIONS

CONDITIONS TO AVOID----- NONE KNOWN

INCOMPATIBLE MATERIALS----UNKNOWN

HAZARDOUS DECOMPOSITION PRODUCTS---BURNING WILL PRODUCE OXIDES OF CARBON, NITROGEN, AND OTHER POTENATIALLY TOXIC FUMES.

HAZARDOUS POLYMERIZATION----- WILL NOT UNDERGO POLYMERIZATION.

CONDITIONS TO AVOID---NONE KNOWN

**SECTION 11: TOXICOLOGICAL INFORMATION**

ORAL LD50 (RAT)	NO DATA CURRENTLY AVAILABLE
DERMAL LD50	NO DATA CURRENTLY AVAILABLE
EYE EFFECTS (RABBIT)	NO DATA CURRENTLY AVAILABLE
SKIN EFFECTS (RABBIT)	NO DATA CURRENTLY AVAILABLE
MUTAGENICITY	NO DATA CURRENTLY AVAILABLE
INHALATION LC50	NO DATA CURRENTLY AVAILABLE
SKIN SENSITIZATION (GUINEA PIG)	NO DATA CURRENTLY AVAILABLE
RESPIRATORY SENSITIZATION	NO DATA CURRENTLY AVAILABLE
ADDITIONAL TOXICITY DATA	NO DATA CURRENTLY AVAILABLE
SUPPLEMENTAL TEST DATA	NO DATA CURRENTLY AVAILABLE
OTHER DATA	NO DATA CURRENTLY AVAILABLE

**SECTION 12: ECOLOGICAL DATA**

BOD	NO DATA CURRENTLY AVAILABLE
COD	NO DATA CURRENTLY AVAILABLE
AQUATIC TOXICITY	NO DATA CURRENTLY AVAILABLE
BIODEGRADABILITY	NO DATA CURRENTLY AVAILABLE
PERSISTENCE	NO DATA CURRENTLY AVAILABLE
SEWAGE TREATMENT	NO DATA CURRENTLY AVAILABLE
OTHER DATA	NO DATA CURRENTLY AVAILABLE
SUPPLEMENTAL TEST DATA	NO DATA CURRENTLY AVAILABLE

**Ecotoxicity**

0% of the mixture consists of components(s) of unknown hazards to the aquatic environment

**Toxicity to Algae** no data available

**Toxicity to Fish** no data available

**Toxicity to daphnia and other aquatic invertebrates**

**Persistence and Degradability**

No information available.

**Bioaccumulation**

No information available.

**Other Adverse Effects**

No information available

**SECTION 13: DISPOSAL AND ENVIRONMENTAL CONSIDERATION****Waste treatment**

**Waste Disposal Methods** Should not be released into the environment. Dispose of in accordance with local regulations. This material, as supplied, is not a hazardous waste according to state and federal regulations (40 CFR 261).

**Contaminated Packaging** Do not re-use empty containers. Dispose of in accordance with local regulations.

**SECTION 14: SHIPPING AND TRANSPORTATION INFORMATION**

DOT REGULATION (GROUND)—NOT REGULATED  
IATA REGULATION (AIR)—NOT REGULATED  
IMDG/IMO REGULATION (WATER)—NOT REGULATED  
  
DOT HAZARD CLASS----NON-HAZARDOUS  
DOT CLASSIFICATION----NON-HAZARDOUS MATERIAL  
COMMODITY CLASS----INK MATERIAL

**SECTION 15: REGULATORY INFORMATION****REGULATORY LIST REFERENCE:**

**NOTE:** WHEN NO COMPONENTS ARE SHOWN IN SPACE ABOVE THIS NOTE, NO FEDERAL OR STATE REPORTING REQUIREMENTS APPLY TO THIS PRODUCT. WHEN COMPONENTS ARE LISTED ABOVE, LIST NUMBERS SHOWN BELOW INDICATE APPLICABLE REGULATIONS.

**LIST NUMBERS**

- 1 ACCIDENTAL RELEASE SUBSTANCE
- 2 CERCLA 304 HAZARDOUS SUBSTANCE(RQ)
- 3 RESERVED
- 4 CLEAN AIR ACT-SEC.111 VOLATILE ORGANIC COMPOUNDS
- 5 CLEAN AIR ACT-SEC.112 HAZ. AIR POLLUTANT ( HAP,HAP CODE)

6 CLEAN AIR ACT-OZONE DEPLETING CHEMICAL(ODC)  
7 CLEAN WATER ACT-RQ  
8 CLEAN WATER ACT-PRIORITY POLLUTANT(PP)RQ  
9 MARINE POLLUTANT (MP)  
10 PSM HIGHLY HAZARDOUS CHEMICAL  
11 RCRA HAZARDOUS WASTE (RCRA CODE)  
12 SARA 302 EXTREMELY HAZARDOUS SUBSTANCE (EHS)(RQ)  
13 SARA 313 TOXIC RELEASE INVENTORY (TRI)(TR CONC, TR THRESHOLD)  
14 SOCM I CHEMICAL (CAA)  
15 STATE LISTS

CA-CALIFORNIA PROPOSITION 65, DE-DELAWARE, ID-IDAHO, ME-MAINE, MA-MASSACHUSETTS, MI-MICHIGAN,  
MN-MINNESOTA, NJ-RTK NEW JERSEY HAZARDOUS SUBSTANCE LIST, NJ-TCPA NEW JERSEY EXTREMELY HAZARDOUS  
SUBSTANCE LIST, NY-NEW YORK, PA-PENNSYLVANIA, WA-WASHINGTON, WV-WEST VIRGINIA, WI-WISCONSIN  
16 SUPPLEMENTAL REGULATORY INFORMATION(SRI)

T.S.C.A---- IN COMPLIANCE  
O.S.H.A. HAZARD CLASSIFICATION: NON HAZARDOUS

**SARA 311/312 HAZARD CATEGORIES:**

IMMEDIATE/ACUTE HEALTH HAZARD:	NO
CHRONIC/ DELAYED HAZARD:	NO
FLAMMABLE:	NO
REACTIVITY HAZARD:	NO
OXIDIZER:	NO

**SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

**Clean Water Act**

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

**CERCLA**

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

**US State Regulations**

**California Proposition 65**

This product does not contain any Proposition 65 chemicals

**SECTION 16: OTHER INFORMATION**

LAST REVISION DATE. 03/21/2017

HMIS RATINGS: HEALTH: 1      Flammability: 1      Physical Hazard: 0      PERSONAL PROTECTION: F

**DISCLAIMER:**

THE INFORMATION AND RECOMMENDATIONS CONTAINED HEREIN ARE BASED UPON DATA BELIEVED TO BE CORRECT. HOWEVER, NO GUARANTEE OR WARRANTY OF ANY KIND, EXPRESSED OR IMPLIED, IS MADE WITH RESPECT TO THE INFORMATION CONTAINED HEREIN. THIS MATERIAL SAFETY DATA SHEET WAS PREPARED TO COMPLY WITH THE OSHA HAZARD COMMUNICATION STANDARD 29 CFR 1910, 1200 AND SUPSEDES ANY PREVIOUS INFORMATION. PREVIOUSLY DATED SHEETS ARE INVALID AND INAPPLICABLE.

END OF SDS.