

MATERIAL SAFETY DATA SHEET**VERSION:** 002
ISSUE DATE: September 30, 2010
PRINT DATE: September 30, 2010**GLOWZONE AURORAGLO****SECTION 1: PRODUCT AND COMPANY IDENTIFICATION**

PRODUCT NAME: AURORAGLO

SYNONYMS: AG SERIES

PRODUCT CODES: **AG35NG, AG35NB, AG35NRB, AG35R, AG35O, AG35Y, AG35G, AG35B, AG35V, AG35PP, AG35P, AG35WRB, AG35WB, AG35WG**

MANUFACTURER: GLOWZONE, INC.

ADDRESS: 620 LUNAR AVE.
BREA, CA 92821

EMERGENCY PHONE: IN AN EMERGENCY, CALL CHEMTREC @ 800-424-9300

FAX: IN AN EMERGENCY, CALL CHEMTREC @ 800-424-9300

CHEMICAL NAME: FLUORESCENT/PHOTO LUMINESCENT PLASTISOL INK PHTHALATE-FREE PRINTING INKS

PRODUCT USE: SCREEN PRINTING INK FOR FABRICS

PREPARED BY: JEANIE KIM

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

COMPOSITION: DYED PROPRIETARY PLASTISOL, POLYVINYL CHLORIDE, FLUORESCENT AND PHOTO LUMINESCENT COMPOUND

INGREDIENTS: CONTAINS NO REPORTABLE HAZARDOUS INGREDIENTS ACCORDING TO HCS CRITERIA

SECTION 3: HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW: NON HAZARDOUS PRODUCT. MAY CAUSE IRRITATION TO EYES, SKIN, AND RESPIRATORY SYSTEMS. MAY BE HARMFUL IF INGESTED. EXCESSIVE HIGH TEMPERATURE MAY PRODUCE IRRITATING VAPOR.
HARMFUL TO AQUATIC ORGANISMS. MAY CAUSE LONG TERM ADVERSE EFFECTS IN THE AQUATIC ENVIRONMENT.

ROUTES TO ENTRY: INHALATION, INGESTION

POTENTIAL HEALTH EFFECTS

EYES: MAY CAUSE IRRITATION

SKIN: MAY CAUSE IRRITATION

INGESTION: SWALLOWING SMALL AMOUNTS IS NOT LIKELY TO CAUSE INJURY. NOT A HAZARD IN NORMAL INDUSTRIAL USE. MAY CAUSE DIARRHEA & ABDOMINAL DISCOMFORT

INHALATION: MAY CAUSE RESPIRATORY TRACT IRRITATION & LUNG DAMAGE. IF EXCESSIVE FUMES, REMOVE TO FRESH AIR.

ACUTE HEALTH HAZARDS: NONE KNOWN

CHRONIC HEALTH HAZARDS: NONE KNOWN

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: NONE KNOWN

EFFECTS OF OVEREXPOSURE: EXCESSIVE HIGH TEMPERATURES MAY PRODUCE IRRITATING VAPOR.

CARCINOGENICITY: THIS PRODUCT CONTAINS LESS THAN 0.1% FREE FORMALDEHYDE AND MAY BE CAPABLE OF EMITTING FORMALDEHYDE AT LEVELS IN EXCESS OF OSHA'S ACTION LEVEL UNDER SOME CONDITIONS OF USE AND STORAGE. FOMRALDEHYDE IS A POTENTIAL CANCER HAZARD.

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SECTION 4: FIRST AID MEASURES

EYES: RINSE COPIOUSLY WITH CLEAN, FRESH WATER FOR AT LEAST 15 MINUTES, HOLDING EYELIDS APART. SEEK MEDICAL ADVICE.

SKIN: WASH SKIN THOROUGHLY WITH SOAP & WATER. IF IRRITATION DEVELOPS/PERSISTS, SEEK MEDICAL ATTENTION.

INGESTIONS: GIVE TWO GLASSES OF WATER TO DRINK. DO NOT INDUCE VOMITING. SEEK MEDICAL ADVICE.

INHALATION: REMOVE TO FRESH AIR, KEEP PATIENT WARM AND AT REST. IF BREATHING IS IRREGULAR/ HAS STOPPED, ADMINISTER ARTIFICIAL RESPIRATION. GIVE NOTHING BY MOUTH. IF UNCONSCIOUS SEEK IMMEDIATE MEDICAL ATTENTION.

SECTION 5: FIRE-FIGHTING MEASURES

FLAMMABLE LIMITS IN AIR (% BY VOLUME) **UPPER: N/A**
LOWER: N/A

FLASH POINT: 425 F C.O.C.

AUTOIGNITION TEMPERATURE: N/A

NFPA HAZARD CLASSIFICATION

HEALTH: 1 FLAMMABILITY: 1 REACTIVITY: 0 OTHER:

HMS HAZARD CLASSIFICATION

HEALTH: 1 FLAMMABILITY: 1 REACTIVITY: 0

EXTINGUISHING MEDIA: FOAM, CARBON DIOXIDE, WATER FOG OR SPRAY, DRY POWDER OR SAND

SPECIAL FIRE FIGHTING PROCEDURES: SELF CONTAINED BREATHING APPARATUS AND PROTECTIVE SUIT

UNUSUAL FIRE AND EXPLOSION HAZARDS: TOXIC GASES EVOLVED WHEN BURNED, TOXIC GAS RELEASE DUE TO HEATING OR FIRE. AVOID RUN-OFF FROM FIRE FIGHTING TO ENTER DRAINS OR WATER.

HAZARDOUS DECOMPOSITION PRODUCTS: OXIDES OF SULPHUR, CARBON, NITROGEN AND OTHER TOXIC FUMES

SECTION 6: ACCIDENTAL RELEASE MEASURES

ACCIDENTAL RELEASE MEASURES: DO NOT LET PRODUCT ENTER DRAINS OR WATERWAYS. IN THE EVENT OF A SPILL INTO LAKES, RIVERS, OR WATERWAYS, INFORM APPROPRIATE AUTHORITIES IN ACCORDANCE WITH LOCAL REGULATIONS.

PERSONAL PRECAUTIONS: WEAR PERSONAL PROTECTIVE EQUIPMENT. UNPROTECTED MUST BE KEPT AWAY.

ENVIRONMENTAL PRECAUTIONS: ADVISE LOCAL AUTHORITIES IF SIGNIFICANT SPILLAGE CANNOT BE CONTAINED.

METHODS FOR CLEAN UP: AVOID DUST FORMATION. CLEAN UP PROMPTLY BY SWEEPING OR VACUUM.

SECTION 7: HANDLING AND STORAGE

HANDLING: AVOID CONTACT WITH SKIN, EYES, CLOTHING. WASH HANDS BEFORE BREAKS AND IMMEDIATELY AFTER HANDLING PRODUCT. DO NOT USE WHEN EATING OR DRINKING. KEEP AWAY FROM HEAT/SPARKS/OPEN FLAMES/HOT SURFACES. NO SMOKING. DO NOT USE IN AREAS WITHOUT ADEQUATE VENTILATION.

OTHER PRECAUTIONS: STORE IN A DRY, WELL VENTILATED PLACE AWAY FROM SOURCES OF HEAT AND DIRECT SUNLIGHT. KEEP AWAY FROM SOURCES OF IGNITION. KEEP AWAY FROM STRONG OXIDIZING AGENTS, AND ALKALINE AND ACIDIC MATERIALS. CONTAINERS WHICH ARE OPENED SHOULD BE CLOSED OR FOLDED OVER AND KEPT UPRIGHT TO PREVENT LEAKAGE & CONTAMINATION. KEEP IN ORIGINAL PACKAGING. OPTIMUM STORAGE TEMPERATURE 50 f TO 90 f.

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SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

RESPIRATORY PROTECTION: PROVIDE LOCAL EXHAUST VENTILATION.

EYE PROTECTION: WEAR SAFETY GLASSES OR GOGGLES WITH SIDE SHIELDS

SKIN PROTECTION: WEAR GLOVES AND PROTECTIVE SUIT.

OTHER PROTECTIVE CLOTHING EQUIPMENT: COVERALLS, LAB COAT, ETC. TO KEEP PRODUCT OFF CLOTHES

WORK HYGIENIC PRACTICES: STANDARD GOOD HYGIENE PRACTICES FOR THE SAFE HANDLING OF CHEMICALS SHOULD BE OBSERVED.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: BRIGHTLY COLORED VISCOUS LIQUID

ODOR: SLIGHTLY CHARACTERISTIC ODOR

PHYSICAL STATE VISCOUS LIQUID

pH AS SUPPLIED: N/A

BOILING POINT: N/A

MELTING POINT: N/A
 F: 320
 C: 160

FREEZING POINT: N/A

VAPOR PRESSURE (mmHg): N/A

VAPOR DENSITY (AIR = 1): N/A

SPECIFIC GRAVITY (H₂O = 1): 3

EVAPORATION RATE: N/A

SOLUBILITY IN WATER: INSOLUBLE

PERCENT SOLIDS BY WEIGHT: 100%

PERCENT VOLATILE: 0%

VOLATILE ORGANIC COMPOUNDS (VOC): 0%

SECTION 10: STABILITY AND REACTIVITY

	<u>STABLE</u>	<u>UNSTABLE</u>
STABILITY:	X	
CONDITIONS TO AVOID (STABILITY):	EXCESSIVE HEAT	
INCOMPATIBILITY (MATERIAL TO AVOID):	STRONG OXIDIZING AGENTS, STRONG ALKALINE OR ACIDIC MATERIALS	
HAZARDOUS DECOMPOSITION OR BY-PRODUCTS:	FUMES MAY CONTAIN OXIDES OF SULPHUR, CARBON OR NITROGEN, OR OTHER TOXIC FUMES	
HAZARDOUS POLYMERIZATION:	WILL NOT OCCUR. STABLE UNDER NORMAL CONDITIONS.	

SECTION 11: TOXICOLOGICAL INFORMATION

FURTHER INFORMATION: Note: there is no data available for this product

SECTION 12: ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION: THERE IS NO DATA AVAILABLE ON THE PRODUCT ITSELF.
DO NOT WASH INTO SURFACE WATER OR SANITARY SEWER SYSTEM.

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: WASTE AND EMPTIED CONTAINERS SHOULD BE DISPOSED OF IN ACCORDANCE WITH CURRENT STATE, LOCAL AND FEDERAL REGULATIONS.

RCRA HAZARD CLASS: NON-HAZARDOUS

SECTION 14: TRANSPORT INFORMATION

TRANSPORTATION INFORMATION: CONSIDERED AS NON-HAZARDOUS UNDER TRANSPORT REGULATIONS

SECTION 15: REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS

TSCA (TOXIC SUBSTANCE CONTROL ACT): ALL COMPONENTS OF THIS PRODUCT ARE INCLUDED ON THE TSCA INVENTORY IN COMPLIANCE WITH THE TOXIC SUBSTANCE CONTROL ACT, 15 U.S.C. 2601 ET. SEQ.

CERCLA (COMPREHENSIVE ENVIRONMENTAL RESPONSE COMPENSATION, AND LIABILITY ACT): THIS IS NOT REGULATED MATERIAL UNDER 40 CFR 117.302. NOTIFICATION OF SPILLS IS NOT REQUIRED.

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT): THIS PRODUCT CONTAINS NO KNOWN CHEMICALS CONTAINED ON THE LIST OF TOXIC CHEMICALS SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF THE EMERGENCY PLANNING & COMMUNITY RIGHT TO KNOW ACT OF 1986 & OF 40 CFR372.

CALIFORNIA PROP. 65: CALIFORNIA PROPOSITION 65: WARNING: THIS PRODUCT CONTAINS A CHEMICAL KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER.

311/312 HAZARD CATEGORIES: NONE KNOWN

313 REPORTABLE INGREDIENTS: NONE KNOWN

STATE REGULATIONS: NONE KNOWN

INTERNATIONAL REGULATIONS:

CANADA DSL: ALL COMPONENTS OF THIS PRODUCT ARE INCLUDED ON THE DOMESTIC SUBSTANCES LIST.

EEC EINECS: ALL COMPONENTS OF THIS PRODUCT ARE INCLUDED ON THE EUROPEAN INVENTORY OF EXISTING CHEMICAL SUBSTANCES (EINECS) IN COMPLIANCE WITH COUNCIL DIRECTIVE 67/548/EEC AND ITS AMENDMENTS.

SECTION 16: OTHER INFORMATION

OTHER INFORMATION: NONE KNOWN

PREPARATION INFORMATION: ISSUE DATE: September 30, 2010

DISCLAIMER: IT IS THE RESPONSIBILITY OF THE USER TO ENSURE THAT THEIR EMPLOYEES ARE AWARE OF THE CONTENT OF THIS MSDS, AND ALSO TO ENSURE THAT ANY ADDITIONAL LOCAL ORDINANCES ARE SATISFIED

THE INFORMATION CONTAINED IN THIS MSDS IS PROVIDED IN ACCORDANCE WITH THE CURRENT LEGAL REQUIREMENT AND SHOULD NOT BE CONSIDERED AS A GUARANTEE OF THE PRODUCT'S PROPERTIES OR PERFORMANCE