



Buckeye Color & Chemical Company, LLC.

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MSDS – Material Safety Data Sheet

REVISION DATE: 4/19/2001

LAMBDAID GREEN 2G

SECTION 1

PRODUCT IDENTIFICATION

TRADE NAME: LAMBDAID GREEN 2G
CAS NUMBER: 4403-90-1 COLOR INDEX CONST: 61570
SYNONYMS: ACID GREEN 25
CHEMICAL FAMILY: ANTHRAQUINONE DYE
PRODUCT CODE: 411-025
HMIS RATING: HEALTH: 1 Fire: 1 Reactivity: 0

SECTION 2

COMPONENTS

<u>INGREDIENT</u>	<u>CAS NUMBER</u>	<u>PERCENT</u>	<u>CURRENT OSHA LMT</u>
ANTHRAQUINONE Dye	4403-90-1	100 %	N.E.

SECTION 3

PHYSICAL PROPERTIES

BOILING POINT: Not Applicable
MELTING POINT: NOT DETERMINED
VAPOR PRESSURE: Not Applicable
SOLUBILITY IN WATER: Soluble
Ph (1% suspension): NOT DETERMINED
SPECIFIC GRAVITY: NOT DETERMINED
PERCENT NON-VOLATILE: 100%
APPEARANCE AND ODOR: Green powder with no odor
BULK DENSITY: NOT DETERMINED

SECTION 4

FIRE AND EXPLOSION DATA

FLASH POINT: Not Applicable
EXTINGUISHING MEDIA: Water, DRY CHEMICAL, CO2 FOAM
SPECIAL PROCEDURES: FIREFIGHTERS SHOULD BE EQUIPED WITH NIOSH APPROVED SELF-CONTAINED BREATHING APPARATUS TO PROTECT AGAINST POTENTIALLY TOXIC AND IRRITATING FUMES.
UNUSUAL HAZARDS: MAY LIBERATE IRRITATING OR TOXIC FUMES DURING COMBUSTION OR DECOMPOSITION

MATERIAL SAFETY DATA SHEETS
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SECTION 5**REACTIVITY DATA**

STABILITY:	STABLE UNDER NORMAL CONDITIONS
HAZARDOUS POLYMERIZATION:	NOT APPLICABLE
INCOMPATIBILITY:	STRONG OXIDIZING AND REDUCING AGENTS
HAZARDOUS DECOMPOSITION PRODUCTS:	CO, CO ₂ , OXIDES OF NITROGEN, AND OTHER POTENTIALLY TOXIC FUMES.

SECTION 6**PERSONAL PROTECTION EQUIPMENT INFORMATION**

RESPIRATORY PROTECTION:	APPROVED DUST RESPIRATOR, AVOID INHALATION OF DUST.
PROTECTIVE GLOVES:	RUBBER
EYE PROTECTION:	SAFETY GOGGLES
VENTILATION:	USE LOCAL EXHAUST VENTILATION
ADDITIONAL PROTECTIVE MEASURES:	NORMAL GOOD WORKING PRACTICES AND HYGIENE SHOULD BE OBSERVED.

SECTION 7**HEALTH HAZARDS**

THRESHOLD LMT VALUES:	Not Applicable
LD ₅₀ (ORAL RAT):	Not Established
DERMAL IRRITATION-RABBIT:	Not Determined
EYE IRRITATION – RABBIT:	1
EFFECTS OF EXPOSURE:	May cause mild eye and skin irritation
LISTED CARCINOGENS:	NONE
ADDITIONAL DATA:	NONE

SECTION 8**EMERGENCY AND FIRST AID PROCEDURES**

SKIN:	REMOVE CONTAMINATED CLOTHING AND SHOES. WASH SKIN WITH SOAPY WATER. WASH CLOTHING BEFORE REUSE.
EYES:	IN CASE OF CONTACT, IMMEDIATELY FLUSH EYES WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES. CALL A PHYSICIAN.
INHALATION:	IF INHALED, REMOVE TO FRESH AIR. IF NOT BREATHING, GIVE ARTIFICIAL RESPIRATION, PREFERABLY MOUTH TO MOUTH. IF BREATHING IS DIFFICULT, CALL A PHYSICIAN
INGESTION:	IF SWALLOWED, INDUCE VOMITING IMMEDIATELY BY GIVING TWO GLASSES OF WATER AND STICKING FINGER DOWN THROAT. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. CALL A PHYSICIAN.

ADDITIONAL MEASURES: NONE FOUND

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SECTION 9

SPILL AND DISPOSAL PROCEDURES

SPILL OR LEAK PROCEDURES:

UTILIZE RECOMMENDED PROTECTIVE CLOTHING AND EQUIPMENT. SPILLS SHOULD BE SHOVELED OR VACUUMED AND PLACED INTO CLOSED CONTAINERS FOR PROPER DISPOSAL.

WASTE DISPOSAL:

WASTE AND WATER DISPOSAL SHOULD BE IN ACCORDANCE WITH EXISTING FEDERAL, STATE AND LOCAL ENVIRONMENTAL CONTROL REGULATIONS.

SECTION 10

OTHER REGULATORY INFORMATION

TSCA: WE CERTIFY THAT ALL COMPONENTS OF THIS PRODUCT ARE REGISTERED UNDER THE REGULATIONS OF THE TOXIC SUBSTANCES CONTROL ACT (TSCA). SECTION 8 (B) OF THE CHEMICAL SUBSTANCE INVENTORY LIST (40 CFR 710)

DSL: LISTED

EINECS: 224-546-6

SARA HAZARD CLASS: ACUTE: YES CHRONIC: NO FIRE: NO REACTIVITY: NO

DOT REGULATED: NO

SHIPPING NAME: DYESTUFF, NOI (NMFC 600000)

CONEG METALS PRESENT:

Mercury	1.20
Lead	0.60
Chromium	2.70 (including hexavalent Cr+6)
Cadmium	0

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