
 SECTION I - PRODUCT IDENTIFICATION

Manufacturer: DAY-GLO COLOR CORP
 ENVIRONMENTAL HEALTH & SAFETY
 4515 ST CLAIR AVENUE
 CLEVELAND OH 44103

Information Phone: 216-391-7070
 Emergency Phone: 800-424-9300

Product Class: SYNTHETIC ORGANIC COLORANT
 Trade Name : HORIZON BLUE A PIGMENT
 Product Code : A-19
 C.A.S. Number: MIXTURE

Hazard Ratings: Health - 1
 none -> extreme Fire - 1
 0 ---> 4 Reactivity - 0

 SECTION II - HAZARDOUS INGREDIENTS

Ingredients	CAS #	Weight %	Exposure Limits		VP mm HG
			ACGIH/TLV	OSHA/PEL	

(No hazardous ingredients known at this time.)

 SECTION III - PHYSICAL DATA

Boiling Range: None
 Evap. Rate: Non Volatile
 Volatiles vol % 00.00 Wgt% 00.00
 Appearance: Blue powder
 V.O.C.: See Section IX

Vapor Density: Non Volatile
 Liquid Density: Heavier than Water.
 Wgt per gallon: 11.00 Pounds.

 SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flammability Class: NA Flash Point: None F LEL: None UEL: None

-EXTINGUISHING MEDIA:

Based on the NFPA guide, use dry chemical, water or other extinguishing agent suitable for Class A fires. For large fires, use water spray or fog, thoroughly drenching the burning material.

-SPECIAL FIREFIGHTING PROCEDURES:

Clear area of personnel. Approach upwind. Wear self-contained breathing apparatus.

-UNUSUAL FIRE & EXPLOSION HAZARDS:

Improper handling may lead to dust cloud formation, which as with any organic compound, is an explosion hazard.

 SECTION V - HEALTH HAZARD AND PERSONAL PROTECTION INFORMATION

-FIRST AID:

EYES: Flush with water for at least 15 min. while holding eyelids open.

SKIN: Practice good industrial hygiene, wash with soap and water.

INGESTION: Do not induce vomiting. Give water. Call a physician.

INHALATION: Remove to fresh air. Treat symptoms. Call a

(cont.)

SECTION V - HEALTH HAZARD AND PERSONAL PROTECTION INFORMATION (cont.)

-FIRST AID: (cont.)

physician.

-TOXICOLOGY INFORMATION:

- ACUTE ORAL TOXICITY (albino rats): LD50 > 16,000 mg/kg
- ACUTE INHALATION (albino rats): LC50 > 4mg/l (4 hr)
- ACUTE DERMAL TOXICITY (albino rats): LD50 > 23,000 mg/kg

-PRIMARY ROUTE(S) OF EXPOSURE:

- EYE CONTACT: May cause slight irritation
- SKIN CONTACT: May cause slight irritation
- INHALATION: Treat as a nuisance dust. Avoid breathing. Outgassing of formaldehyde vapors may be irritating.

-SYMPTOMS OF EXPOSURE:

A review of available data does not identify any symptoms from exposure.

-CHRONIC:

CARCINOGENICITY: NTP? (N) IARC MONOGRAPHS? (N) OSHA REGULATED? (N)

This product contains less than 0.1% free formaldehyde & may be capable of outgassing formaldehyde at levels in excess of OSHA's action level under some conditions of use. Formaldehyde is a potential cancer hazard. Long term exposure may result in dermatitis or respiratory sensitization for sensitive individuals.

-AGGRAVATION OF EXISTING CONDITIONS:

Respiratory allergies and diseases may be aggravated in extreme exposures.

-RESPIRATORY PROTECTION:

In the case of levels above OSHA's PEL, use a NIOSH approved respirator with the combination of a cartridge approved for formaldehyde with a dust filter.

-VENTILATION:

Local or general exhaust.

-PROTECTIVE EQUIPMENT:

- GLOVES: Cloth or impermeable gloves are recommended.
- EYE PROTECTION: Glasses or goggles are recommended.

SECTION VI - REACTIVITY DATA

- STABILITY: [] Unstable [x] Stable
- HAZARDOUS POLYMERIZATION: [] May occur [x] Will not occur

-INCOMPATIBILITY:

Avoid contact with strong oxidizers (eg. chlorine, peroxides, chromates, nitric acid, perchlorates, concentrated oxygen, permanganates) which can generate heat, fires, explosions and the release of toxic fumes.

-CONDITIONS TO AVOID:

Avoid excessive dust in the vicinity of electrical or other spark generating equipment. Avoid extreme heat.

SECTION VI - REACTIVITY DATA (cont.)

-HAZARDOUS DECOMPOSITION PRODUCTS:

The vapors and smoke released during decomposition contain oxides of carbon, nitrogen, and sulfur which are highly toxic. Do not breathe smoke or fumes. Wear suitable protective equipment.

SECTION VII - SPILL OR LEAK PROCEDURES

-SPILL CONTAINMENT AND RECOVERY:

This product is not defined as a hazardous waste under 40 CFR 261. Sweep up and dispose of in accordance with local, state, and federal regulations.

-DISPOSAL:

Same as above.

SECTION VIII - REGULATORY INFORMATION

-FEDERAL REGULATIONS:

This product is not considered hazardous as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

-CERCLA/SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT (TITLE III)

This is not a regulated material under 40 CFR 117, 302. Notification of spills is not required.

-SECTIONS 311 AND 312 - MATERIAL SAFETY DATA SHEET REQUIREMENTS:

Reporting of this product is not required.

-SECTION 313 - LIST OF TOXIC CHEMICALS (40 CFR 372):

See Section X.

-TOXIC SUBSTANCES CONTROL ACT (TSCA):

All components in this product are listed, or are excluded from listing, on the U.S. Toxic Substances Control Act (TSCA) 8(b) Inventory.

-FEDERAL WATER POLLUTION CONTROL ACT, CLEAN WATER ACT, 40CFR401.15:

This product contains no ingredients covered by the Clean Water Act.

-CLEAN AIR ACT, 40 CFR 60, SECTION 111, 40 CFR 61, SECTION 112:

This product contains less than 0.1% free formaldehyde and is capable of outgassing formaldehyde under some conditions of use.

-STATE REGULATIONS:

-CONEG-COALITION OF NORTHEAST GOVERNORS:

This product is in compliance with the CONEG (Conference of Northeast Governors) requirements thru 1/1/1994 (ie total cadmium, chromium, lead and mercury less than 100 ppm).

-TRANSPORTATION-49 CFR 172-101:

This product is not regulated by DOT.

SECTION VIII - REGULATORY INFORMATION (cont.)

-FDA-21 CFR:

DAY-GLO Color Corp. products are not listed by the FDA for use under 21 CFR.

-CLEAN AIR ACT AMMENDMENTS OF 1990

No DAY-GLO product contains an ozone depleting substance (ODS) nor are any of our products manufactured with them.

SECTION IX - PRECAUTIONARY & LABEL INFORMATION

-HMIS LABEL STATEMENT:

A-19 HORIZON BLUE PIGMENT

HEALTH - 1 FLAMMABILITY - 1 REACTIVITY - 0

PRECAUTIONS: Contains less than 0.1% formaldehyde a potential cancer hazard. May outgas to levels above OSHA's action level with possible respiratory sensitization. Use & store with adequate ventilation. As with most organic dusts there is a possible dust explosion hazard with ignition source.

FIRST AID: EYES: Flush with water for 15 minutes. SKIN: Wash with soap and water. INGESTION: Do not induce vomiting, give water. Call a physician.

FIRE FIGHTING USE: Water spray, dry chemical, foam or CO2 (Toxic fumes emitted on burning).

SPILL CONTROL: Sweep up and dispose according to local, state and federal regulations.

CONTAINS:

RESIN

C.I. PIGMENT BLUE 15:3

FLUORESCENT WHITENING AGENT

CAS NO. OR NJ TSRN:

39277-28-6

00147-14-8

07128-64-5

TARGET ORGANS: NO ORGANS AFFECTED.

COATING V.O.C. : NONE

MATERIAL V.O.C.: NONE

CALIFORNIA PROP 65: This product contains a component known to the State of California to cause cancer: Formaldehyde (50-00-0).

NOTE - Additional information is available from your Employer and the Material Safety Data Sheet.

-OTHER PRECAUTIONS:

NONE.

SECTION X - ADDITIONAL REGULATORY INFORMATION

-SARA TITLE III SECTION 313:

This product contains the following toxic chemicals subject to the reporting requirements of section 313 of the Emergency Planning and Community Right To Know Act of 1986 and of 40 CFR 372:

CAS#	Chemical Name	Percent by Weight
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	None	

(cont.)

SECTION X - ADDITIONAL REGULATORY INFORMATION (cont.)

-SARA TITLE III SECTION 313: (cont.)

-PROP 65 (CARCINOGEN):

WARNING: This product contains a chemical known to the state of California to cause cancer.

CAS#	Chemical Name
00050-00-0	FORMALDEHYDE

-PROP 65 (TERATOGENIC):

WARNING: This product contains a chemical known to the state of California to cause birth defects or other reproductive harm.

CAS#	Chemical Name
	None

-PROP 65 (BOTH CARCINOGEN AND TERATOGENIC):

WARNING: This product may contain a chemical known to the state of California to cause cancer or birth defects or other reproductive harm

CAS#	Chemical Name
	None

-DISCLAIMER:

The information contained herein is believed to be accurate but is not warranted. Nothing contained herein constitutes a specification nor is it intended to warrant suitability for the intended use.