MATERIAL SAFETY DATA SHEET

MSDS Name: GT-14-N FIRE ORANGE PIGMENT

Revision Date: 02/04/00
Page Number: 1 of 6

SECTION I - PRODUCT AND COMPANY INFORMATION

Product Name:	GT-14-N FIRE ORANGE PIGMENT
CAS Number	MIXTURE
HMIS Rating:	Health: 1 Fire: 1 Reactivity: 0
Company Identification:	DAY-GLO COLOR CORP. 4515 SAINT CLAIR AVENUE CLEVELAND OH 44103
Telephone/Fax:	(216) 391-7070 (216) 391-7751
Chemtrec (24 hr. Emergency)	(800) 424-9300
Product Class	SYNTHETIC ORGANIC COLORANT
Trade Name	FIRE ORANGE GT PIGMENT
Product Code	GT-14-N

SECTION II - INGREDIENT AND HAZARD INFORMATION

Ingredient Name	CAS Number	Percent
(No hazardous ingredients known at this time.)		

SECTION III - HAZARDS IDENTIFICATION

EYE CONTACT
May cause irritation.

SKIN CONTACT
May cause irritation.

INHALATION HAZARDS
Outgassing of formaldehyde vapors can be irritating.

INGESTION HAZARDS
Small amounts swallowed are not likely to cause injury. Not a hazard in normal industrial use.

TARGET ORGANS
No organs affected.

CANCER HAZARDS
This product contains less than 0.1% free formaldehyde and may be capable of outgassing formaldehyde at levels in excess of OSHA's Action Level under some conditions of use. Formaldehyde is a

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MATERIAL SAFETY DATA SHEET

potential cancer hazard. Long term exposure may result in dermatitis or respiratory sensitization for sensitive individuals.

SECTION IV - FIRST AID MEASURES

EYE CONTACT
Immediately flush with water for at least 15 minutes while holding eyelids open. Call a physician.

SKIN CONTACT
Practice good industrial hygiene. Wash with soap and water.

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

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

SECTION V - FIRE-FIGHTING MEASURES

Flammability Class	NA
Flash Point:	None
Explosive Range:	None
	None

FLAMMABLE PROPERTIES
During a fire, irritating and toxic gases may be formed. Do not breathe smoke or fumes. Wear suitable protective equipment.

EXTINGUISHING MEDIA
Use dry chemical, alcohol foam, carbon dioxide or water spray when fighting fires involving this material.

FIRE FIGHTING INSTRUCTIONS
Keep unnecessary people away. Isolate area. Stay upwind. Wear self-contained breathing apparatus.

SECTION VI - ACCIDENTAL RELEASE MEASURES

CONTAINMENT
This material is hydrophobic and should be prevented from entering the sewer system.

CLEAN-UP
Place in an appropriate recovery or salvage drum for disposal.

MATERIAL SAFETY DATA SHEET

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.

EVACUATION
Not normally necessary. Refer to your organization's Release Response Procedures.

SECTION VII - HANDLING AND STORAGE

HANDLING
Use in a well ventilated area. Improper handling may lead to dust cloud formation which, as with any organic dust, may be an explosion hazard.

STORAGE
Store in a dry area.

SECTION VIII - EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational Exposure Limits

ACGIH TLV	ACGIH TLV-C	ACGIH STEL	OSHA STEL	OSHA PEL

Although no exposure limit has been established for this product, the OSHA PEL for nuisance dust of 15 mg/m3 total dust and 5 mg/m3 respirable dust is recommended. In addition, the ACGIH TLV for nuisance dust is 10 mg/m3.

ENGINEERING CONTROLS
General ventilation is recommended. Additional local exhaust ventilation is recommended where dusts, mists, or vapors may be released.

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

PERSONAL PROTECTIVE EQUIPMENT
Where contact is likely, chemical resistant gloves and safety glasses or goggles are recommended.

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

Form:	Powder
Appearance/Color:	Orange
Odor:	Pungent

MATERIAL SAFETY DATA SHEET

MSDS Name: GT-14-N FIRE ORANGE PIGMENT

Solubility (in water):	Insoluble
Boiling Range:	None
Evaporation Rate:	Non Volatile
Vapor Density:	Non Volatile
% Volatile Weight	0.%
% Volatile Volume:	0.%
Weight/Gallon:	11.3
VOC	None

SECTION X - STABILITY AND REACTIVITY

Stability:	This product is stable
Hazardous Polymerization:	Hazardous polymerization will not occur

CONDITIONS TO AVOID
Heat, sparks, and open flame.

INCOMPATIBILITIES
Strong oxidizers.

HAZARDOUS DECOMPOSITION PRODUCTS
In the event of combustion, oxides of carbon, nitrogen and sulfur will be formed.

SECTION XI - TOXICOLOGICAL INFORMATION

Acute Oral Toxicity (albino rats):	LD50 >16,000 mg/kg
Acute Inhalation (albino rats):	LC50 >4 mg/l (4 hours)
Acute Dermal Toxicity (albino rats):	LD50 >23,000 mg/kg

SECTION XII - ECOLOGICAL INFORMATION

No studies have been conducted on this product.

SECTION XIII - DISPOSAL

Dispose of in accordance with local, state, and federal regulations.

SECTION XIV - TRANSPORT INFORMATION

UN Number	NOT REGULATED
Packaging Group	
Hazard Class	
Shipping Name	

MATERIAL SAFETY DATA SHEET

MSDS Name: GT-14-N FIRE ORANGE PIGMENT

SECTION XV - REGULATORY INFORMATION

SARA TITLE III SECTION 313:
This product contains no chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-to-Know Act.

-PROP 65 (CARCINOGEN)
WARNING: This product contains a chemical known to the state of California to cause cancer.

Ingredient Name	CAS Number
FORMALDEHYDE	00050-00-0

SARA SECTIONS 311 AND 312
Reporting of this product is not required.

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.

CLEAN WATER ACT
This product contains no ingredients regulated by the Clean Water Act.

CLEAN AIR ACT
This product contains no ingredients regulated by the Clean Air Act.

HAZARDOUS AIR POLLUTANTS (HAPS)
This product contains no Hazardous Air Pollutants (HAP's).

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

COALITION OF NORTHEAST GOVERNORS (CONEG)
This product is in compliance with CONEG (i.e., total cadmium, chromium, lead and mercury < 100 ppm).

FDA 21 CFR
DAY-GLO Color Corp. products are not listed by the FDA for use under 21 CFR since potential applications are so numerous that specific applications must be submitted to the FDA for inclusion in the 21 CFR FDA listing.

SECTION XVI - OTHER INFORMATION

MATERIAL SAFETY DATA SHEET

MSDS Name: GT-14-N FIRE ORANGE PIGMENT

Revision Date: 02/04/00
Page Number: 6 of 6

LABEL INFORMATION

GT-14-N FIRE ORANGE 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:	CAS NO. OR NJ TSRN:
RESIN	39277-28-6
ALBERTA YELLOW	80100023-5004-P

TARGET ORGANS: NO ORGANS AFFECTED.

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.

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.