



11/22/05

## Material Safety Data Sheet

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SECTION I - Material Identity  
 SECTION II - Manufacturer's Information  
 SECTION III - Physical/Chemical Characteristics  
 SECTION IV - Fire and Explosion Hazard Data  
 SECTION V - Reactivity Data  
 SECTION VI - Health Hazard Data  
 SECTION VII - Precautions for Safe Handling and Use  
 SECTION VIII - Control Measures  
 SECTION IX - Label Data  
 SECTION X - Transportation Data  
 SECTION XI - Site Specific/Reporting Information  
 SECTION XII - Ingredients/Identity Information

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### SECTION I - Material Identity

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Item Name	
Part Number/Trade Name	215-17 SATURN YELLOW ALKYD PAINT
National Stock Number	8010PD215-17
CAGE Code	58825
Part Number Indicator	A
MSDS Number	186181
HAZ Code	B

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### SECTION II - Manufacturer's Information

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Manufacturer Name	DAY-GLO COLOR CORP
Street	4515 ST CLAIR AVE
City	CLEVELAND
State	OH
Country	US
Zip Code	44103
Emergency Phone	800-424-9300 CHEMTREC
Information Phone	216-391-7070

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### MSDS Preparer's Information

Date MSDS Prepared/Revised 02MAR99  
Active Indicator N

### Alternate Vendors

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### SECTION III - Physical/Chemical Characteristics

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Specification Number	NR
Specification Type/Grade/Class	NR
Hazard Storage Compatibility Code	NR
NRC License Number	NR
Net Propellant Weight (Ammo)	NR
Appearance/Odor	YELLOW LIQUID
Boiling Point	307F
Melting Point	NR
Vapor Pressure	NR
Vapor Density	> THAN AIR
Specific Gravity	1.031
Decomposition Temperature	NR
Evaporation Rate	< BUTYL ACETATE
Solubility in Water	NR
Percent Volatiles by Volume	39.72
Chemical pH	NR
Corrosion Rate	NR
Container Type	F
Container Pressure Code	1
Temperature Code	4
Product State Code	L

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### SECTION IV - Fire and Explosion Hazard Data

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Flash Point Method	UNK
Lower Explosion Limit	0.50
Upper Explosion Limit	6
Extinguishing Media	BASED ON NFPA GUIDE, USE DRY CHEMICAL, ALCOHOL FOAM, CARBON DIOXIDE, OR OTHER EXTINGUISHING AGENT SUITABLE FOR CLASS B
Special Fire Fighting Procedures	KEEP UNECESSARY PEOPLE AWAY, ISOLATE AREA, STAY UPWIND WEAR SCBA
Unusual Fire/Explosion Hazards	EXPOSURE TO HEAT WILL PRODUCE IRRITATING VAPORS. ISOLATE FROM HEAT, ELECTRICAL EQUIPMENT, SPARKS, AND OPEN FLAME. CLOSED CONTAINERS MAY

EXPLODE WHEN HEATED

**SECTION V - Reactivity Data**

Stability	YES
Stability Conditions to Avoid	HIGH TEMPERATURES, SOURCES OF IGNITION
Materials to Avoid	AVOID CONTACT WITH STRONG OXIDIZERS (CHLORINE, PEROXIDE, CHROMATES, NITRIC ACID, PERCHLORATES, CONCENTRATED OXYGEN, PERMANG
Hazardous Decomposition Products	DENSE SMOKE AND TOXIC FUMES WILL RESULT DURING COMBUSTION CREATING A HEALTH HAZARD. OXIDES OF CARBON, NITROGEN, SULFUR
Hazardous Polymerization	NO
Polymerization Conditions to Avoid	WILL NOT OCCUR
LD50 - LD50 Mixture	NR

**SECTION VI - Health Hazard Data**

Route of Entry: Skin	YES
Route of Entry: Ingestion	YES
Route of Entry: Inhalation	YES
Health Hazards - Acute and Chronic	LONG TERM EXPOSURE MAY RESULT IN DERMATITIS OR RESPIRATORY SENSITIZATION FOR SENSITIVE INDIVIDUALS
Carcinogenity: NTP	NO
Carcinogenity: IARC	NO
Carcinogenity: OSHA	NO
Explanation of Carcinogenity	THIS PRODUCT CONTAINS LESS THAN 0.1% FREE FORMALDEHYDE - WHICH IS A POTENTIAL CANCER HAZARD
Symptoms of Overexposure	UNUSUAL USE PRACTICES/POOR VENTILATION CAN CAUSE IRRITATION OF EYES AND RESPIRATORY TRACT. [EYE] IRRITATION [SKIN] IRRITATION [INHALE] OUTGASING OF FORMALDEHYDE VAPOR COULD CAUSE IRRITATION
Medical Cond. Aggravated by Exposure	A REVIEW OF AVAILABLE DATA DOES NOT IDENTIFY ANY WORSENING OF EXISTING CONDITIONS NOT ELSEWHERE MENTIONED
Emergency/First Aid Procedures	[EYE] IMMEDIATELY FLUSH FOR AT LEAST 15 MINUTES WHILE HOLDING

EYELIDS OPEN. CALL PHYSICIAN.  
 [SKIN] IMMEDIATELY FLUSH WITH  
 WATER FOR AT LEAST 15 MIN. FOR  
 A LARGE SPLASH FLOOD BODY  
 UNDER A SHOWER. CALL A  
 PHYSICIAN. [INGEST] DO NOT  
 INDUCE VOMITTING. GIVE WATER.  
 CALL PHYSICIAN. [INHALE] REMOVE  
 TO FRESH AIR. TREAT SYMPTONS.  
 CALL PHYSICIAN AT ONCE

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## SECTION VII - Precautions for Safe Handling and Use

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Steps if Material Released/Spilled	CONTAIN WITH AN ABSORBENT MATERIAL, SUCH AS CLAY, SOIL OR ANY COMMERCIALY AVAILABLE ABSORBENT. SHOVEL INTO RECOVERY OR SALVAGE DRUMS FOR DISPOSAL
Neutralizing Agent	NR
Waste Disposal Method	INCINERATE IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS
Handling and Storage Precautions	AVOID HIGH TEMPERATURES AND SOURCES OF IGNITION
Other Precautions	NR

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## SECTION VIII - Control Measures

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Respiratory Protection	IF IT IS POSSIBLE TO GENERATE SIGNIFICANT LEVELS OF VAPORS OR MISTS, A NIOSH APPROVED OR EQUIVALENT RESPIRATOR IS RECOMMENDED
Ventilation	GENERAL VENTILATION IS RECOMMENDED. ADDITIONAL LOCAL EXHAUST VENTILATION IS RECOMMENDED
Protective Gloves	IMPERVIOUS
Eye Protection	SPLASH GOGGLES
Other Protective Equipment	APRON
Work Hygenic Practices	LAUNDER CLOTHING BEFORE REUSE
Supplemental Health/Safety Data	NR

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## SECTION IX - Label Data

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Protect Eye	YES
Protect Skin	YES
Protect Respiratory	YES
Chronic Indicator	NO

Contact Code	UNKNOWN
Fire Code	UNKNOWN
Health Code	UNKNOWN
React Code	UNKNOWN
Specific Hazard and Precaution	NO TARGET ORGANS LISTED

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**SECTION X - Transportation Data**


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Container Quantity	1
Unit of Measure	QT

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**SECTION XI - Site Specific/Reporting Information**


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Volatile Organic Compounds (P/G)	2.83
Volatile Organic Compounds (G/L)	339.1439

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**SECTION XII - Ingredients/Identity Information**


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Ingredient #	01
Ingredient Name	MINERAL SPIRITS
CAS Number	8052413
NIOSH Number	NR
Proprietary	NO
Percent	15
OSHA PEL	100 PPM
ACGIH TLV	100 PPM
Recommended Limit	NR
Ingredient #	02
Ingredient Name	MINERAL SPIRITS
CAS Number	64742478
NIOSH Number	NR
Proprietary	NO
Percent	20
OSHA PEL	500 PPM
ACGIH TLV	100 PPM
Recommended Limit	NR
Ingredient #	03
Ingredient Name	RESIN
CAS Number	39277286
Percent	0
Ingredient #	04
Ingredient Name	ALKYD RESIN
CAS Number	67700758
Percent	0
Ingredient #	05

Ingredient Name	ALKYD RESIN
CAS Number	67700769
Percent	0
Ingredient #	06
Ingredient Name	FORMALDEHYDE
CAS Number	50000
Percent	0

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