



Safety Data Sheet

1. COMPANY AND PRODUCT IDENTIFICATION


Duncan Enterprises
 5673 East Shields Avenue
 Fresno, CA 93727
 559-291-4444
 559-291-9444 (Fax)
www.duncan.com
www.mycolorshot.com

EMERGENCY TELEPHONE NUMBERS

Health Emergencies:
 559-291-4444 7:00 am – 3:30 pm Pacific Std. Time
Spill and Off-Hour Health Emergencies:
 800-424-9300 U.S. and Canada
 703-527-3887 Outside U.S. and Canada (Collect)

Product Name:	COLORSHOT® Premium Spray Paint - Metallic
Product Description:	Paint + Primer
Product Use / Restrictions:	Suitable for wood, metal, plastic, and crafts. Carefully read and follow all label warnings and all sections of SDS.
Colors:	Lucky Penny, Cheers, First Million, Treasure Chest, Bronzer, Designer Sunglasses, Princess Cut, Silver Lining, Smoke & Mirrors, Smolder, Bubble Bath

2. HAZARDS IDENTIFICATION

Classification (GHS):	Flammable Aerosol 2 Pressurized Gas (Liquid) Carcinogen 2 ¹
Health & Physical Hazard Statement(s):	Flammable Aerosol Contains gas under pressure; may explode if heated. Suspected of causing cancer
Other Hazards not classified:	No additional information available.
Signal Word:	Warning
Precautionary Statement(s):	Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Keep away from heat, hot surfaces, open flames, sparks – No smoking. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use. Wear eye protection, face protection, protective clothing, and protective gloves. If exposed or concerned: Get medical advice/attention. Store locked up. Protect from sunlight. Store in a well-ventilated place. Do not expose to temperatures exceeding 50°C 122°F. Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.
Pictogram(s) by GHS:	 1-See below for additional relevant information regarding carcinogenic pictogram.

1-Carcinogen 2 classification and pictogram apply to all colors except Treasure Chest, Silver Lining and Bronzer.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Detailed formulation is submitted by the client and it is proprietary information.

Reportable ingredients (if applicable):

Identity/Synonym	CAS Number:	Percentage/Range*:
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n-Butyl acetate	123-86-4	20-30%
Ethyl acetate	141-78-6	10-20%
Aluminum	7429-90-5	3-5%
Carbon black	1333-86-4	$\leq 2^1$
Titanium dioxide	13463-67-7	$\leq 2^2$
Mica	12001-26-2	$\leq 2^3$

*The exact percentage (concentration) of composition is withheld as a trade secret.

1-Carbon black present in all product colors except for Princess Cut, , Bubble Bath, Treasure Chest, Silver Lining and Bronzer.

2-Titanium dioxide only present in Princess Cut, Cheers, and Bubble Bath.

3-Mica only present in Smolder, Treasure Chest, Silver Lining, and Bronzer.

4. FIRST AID MEASURES

On Inhalation:	If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical advice/attention if you feel unwell.
On Skin Contact:	In case of contact, immediately flush skin with plenty of water. Remove contaminated clothing and shoes. Wash clothing before reuse. Call a physician if irritation develops and persists.
On Eye Contact:	In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. If easy to do, remove contact lenses, if worn. If irritation persists, get medical attention.
On Ingestion:	If swallowed, do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Get medical advice/attention if you feel unwell.
Acute/Delayed Symptoms:	Inhalation: May cause respiratory tract irritation. Skin contact: May cause skin irritation. Symptoms may include redness, drying, and cracking of the skin. Eye contact: May cause eye irritation. Symptoms may include discomfort or pain, excess blinking and tear production, with possible redness and swelling. Ingestion: May be harmful if swallowed. May cause stomach distress, nausea or vomiting.
Medical Advice:	Symptoms may not appear immediately. Treat symptomatically.
Note to Physician:	No additional information available.

5. FIRE FIGHTING MEASURES

Extinguishing Media	
Suitable extinguishing media:	Use extinguishing measures appropriate to surrounding material and environment.
Unsuitable extinguishing media:	None known.
Protection of Firefighters	
Specific hazards arising from the chemical:	Flammable aerosol. Products of combustion may include, and are not limited to: oxides of carbon. Heat may build pressure, rupturing closed containers, spreading fire and increasing rise of burns and injuries.
Special procedures/equipment for firefighters:	DO NOT fight fire when fire reaches explosives. Evacuate area. Use water spray or fog for cooling exposed containers. Keep upwind of fire. Wear full firefighting turn-out gear (full Bunker gear) and respiratory protection (SCBA). Vapors may be heavier than air and may travel along the ground to a distant ignition source and flash back.
Hazardous combustion Products:	Products of combustion may include, and are not limited to: oxides of carbon.

6. ACCIDENTAL RELEASE MEASURES



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General measures:	Isolate the hazard area and deny entry to unnecessary and unprotected personnel. Isolate from fire, if possible, without unnecessary risk. Remove ignition sources. Use special care to avoid static electric charges.
Emergency Containment procedures:	Stop leak if safe to do so. Contain and/or absorb spill with inert material (e.g. sand, vermiculite), then place in a suitable container. Do not flush to sewer or allow to enter waterways. Use appropriate Personal Protective Equipment (PPE).
Environmental Precautions, if any:	No additional information available.
Methods for Cleaning Up:	Scoop up material and place in a disposal container. Provide ventilation.
Personal Protective Equipment:	Use personal protection recommend in Section 8.

7. HANDLING AND STORAGE

Safe Storage:	Store in a well-ventilated place. Keep out of the reach of children. Keep container tightly closed. Do not expose to temperatures exceeding 50°C/ 122°F. Keep in fireproof place. Store away from direct sunlight or other heat sources.
Safe Handling:	Keep away from sources of ignition – No smoking. Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapors/spray. Do not swallow. Handle and open container with care. When using do not eat, drink or smoke. Do not spray on an open flame or other ignition source.
Additional hazards when processed / Technical measures:	Hazardous waste due to potential risk of explosion. Pressurized container. Do not pierce or burn, even after use. Proper grounding procedures to avoid static electricity should be followed.

8. EXPOSURE CONTROL AND PERSONAL PROTECTION

Occupational Exposure Limits:

<u>Chemical name</u>	<u>ACGIH TLV</u>	<u>US IDLH</u>	<u>OSHA PEL</u>	<u>NIOSH REL</u>
n-Butyl acetate	TWA 50 ppm, STEL 150 ppm	1700 ppm (10% LEL)	TWA 710 mg/m ³ , 150 ppm	TWA 710 mg/m ³ , 150 ppm, STEL 950 mg/m ³ , 200 ppm
Ethyl acetate	TWA 400 ppm	2000 ppm (10% LEL)	TWA 1400 mg/m ³ , 400 ppm	TWA 1400 mg/m ³ , 400 ppm
Aluminim	TWA 1 mg/m ³ (respirable particulate matter)	-	15 mg/m ³ (total dust), 5 mg/m ³ (respirable dust)	10 mg/m ³ (total dust), 5 mg/m ³ (respirable dust)
Carbon black	TWA 3 mg/m ³ (inhalable particulate matter)	1750 mg/m ³	TWA 3.5 mg/m ³	3.5 mg/m ³ , 0.1 mg/m ³ (Carbon black in prsence of Polycyclic aromatic hydrocarbons)
Titanium dioxide	TWA 10 mg/m ³	5000 mg/m ³	15 mg/m ³ (total dust)	-
Mica	3 mg/m ³ (respirable particulate matter)	1500 mg/m ³ (containing 1% quartz)	-	3 mg/m ³ (containing <1% Quartz-respirable dust)

Appropriate Engineering Controls: Individual Protection measures, such as PPE (Personal Protective Equipment): Use ventilation adequate to keep exposures (airborne levels of dust, fume, vapor, etc.) below recommended exposure limits.

Personal Protection Equipment:	
Respiratory Protection:	In case of insufficient ventilation, wear suitable respiratory equipment. Respirator section must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.
Eye Protection:	Safety glasses or goggles are recommended when using the product.



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Hand Protection:	Wear suitable gloves.
Skin Protection:	Wear suitable protective clothing.
General Safety and Hygiene Measures:	Do not eat, smoke or drink where material is handled, processed or stored. Wash hands carefully before eating or smoking. Handle according to established industrial hygiene and safety practices.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State/Appearance:	Liquid
Color:	Varies
Odor:	Aerosol
Odor Threshold:	No data available.
pH:	No data available.
Boiling Point/Range:	75-110°C / 167-230°F
Melting Point/Range:	No data available.
Flash Point:	> 90°C / 194°F
Evaporation Rate:	No data available.
Vapor Density:	No data available.
Solubility(ies):	No data available.
Vapor Pressure:	No data available.
Relative Density:	No data available.
Specific Gravity (Water=1):	0.8
Viscosity:	No data available.
Partition Coefficient (n-octanol/water), if applicable:	No data available.
Explosive Properties:	No data available.
Flammability: (Solid, gas)	Flammable aerosol.
Flammability Limit in Air: Upper/Lower	No data available.
Autoignition temperature:	No data available.
Decomposition temperature:	No data available.

10. STABILITY AND REACTIVITY

Chemical Stability:	No dangerous reaction known under conditions of normal use. Stable under normal storage conditions. Flammable aerosol. Contents under pressure. Container may explode if heated. Do not puncture. Do not burn. Extreme risk of explosion by shock, friction, fire or other sources of ignition.
Conditions to Avoid:	Heat. Sparks. Open flame. Direct sunlight.
Incompatible Materials:	Oxidizing agents.
Hazardous Decomposition Products:	May include, and are not limited to: oxides of carbon.
Possibility of Hazardous Reactions/Polymerization:	No dangerous reaction known under conditions of normal use.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure:

Skin corrosion/irritation:	Not classified.
Serious eye damage/irritation:	Not classified.



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Respiratory or skin sensitization:	Suspected of causing cancer.		
Inhalation – Respiratory Sensitization/Toxicity:	Not classified.		
Symptoms of exposure:	Likely routes of exposure: ingestion, inhalation, skin and eye. Inhalation: May cause respiratory tract irritation. Skin contact: May cause skin irritation. Symptoms may include redness, drying, defatting and cracking of the skin. Eye contact: May cause eye irritation. Symptoms may include discomfort or pain, excess blinking and tear production, with possible redness and swelling. Ingestion: May be harmful if swallowed. May cause stomach distress, nausea or vomiting.		
Information on toxicological effects:	No additional information available.		
Germ Cell Mutagenicity:	Not classified.		
Carcinogenicity:	Suspected of causing cancer.		
Specific target organ toxicity (single exposure):	Not classified.		
Specific target organ toxicity (repeated exposure):	Not classified.		
Chemicals listed on NTP, IARC or OSHA as a Carcinogen:	IARC group and listed in OSHA Communication Carcinogen list: Carbon black: 2B-Possibly carcinogenic to humans. Titanium dioxide: 2B-Possibly carcinogenic to humans.		
Chemical Name:	Oral LD50	Dermal LD50.	Inhalation LC50
n-Butyl acetate	10768 mg/kg rat	> 17600 mg/kg rabbit	390 ppm/4h rat
Ethyl acetate	5620 mg/kg rat	> 18000 mg/kg	-
Carbon black	> 15400 rat	-	-
Titanium dioxide	> 10000 rat	-	-

*Estimates for product may be based on additional component data not shown.

12. ECOLOGICAL INFORMATION (NON-MANDATORY)

Ecology-general: May cause long-term adverse effects in the aquatic environment.			
Chemical Name:	LC50 fish 1	LC50 fish 2	EC50 Daphnia 1
n-Butyl acetate	100 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [static])	17 - 19 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through])	
Ethyl acetate	220 - 250 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through])	484 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [flow-through])	560 mg/l (Exposure time: 48 h - Species: Daphnia magna [Static])
Persistence and degradability: Not established			
Bioaccumulative potential:			
Chemical Name:	Partition coefficient n-octanol/water	BCF fish 1	
n-Butyl acetate	1.81 (at 23°C)	-	
Ethyl acetate	0.6	30	
Mobility in soil:	No additional information available.		
Other adverse effects:	No additional known effects from this product.		

13. DISPOSAL CONSIDERATIONS (NON-MANDATORY)

Disposal instructions:	This material must be disposed of in accordance with all local, state, provincial, and federal regulations. The generation of waste should be avoided or minimized wherever possible. Container under pressure. Do not drill or burn even after use
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Local disposal regulations:	See above.
EPA waste code(s):	No data.
Additional information:	Flammable vapors may accumulate in the container.

14. TRANSPORTATION INFORMATION (NON-MANDATORY)

	<u>DOT</u>	<u>IMDG</u>	<u>IATA</u>
UN/ID number:	UN 1950	-	-
Proper shipping name:	Aerosols	-	-
Transport hazard class:	2.1	-	-
Packing group (if applicable):	No applicable.	-	-
Environmental Provisions:	No data.	-	-
Special Precautions in transport:	No additional relevant data available.		
Transport in bulk according to Annex II of MARPOL 73/78 and IBC Code	No data.		
Emergency Response Guide Number:	No data.	EmS-No:	No data.

Pictograms

<u>US:</u>	<u>IATA: IMDG:</u>	<u>Marine Pollutant:</u>
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15. REGULATORY INFORMATION (NON-MANDATORY)

US Federal Regulations:	
TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D):	All components of this product are listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory except for: Mica (CAS no. 12001-26-2)
Toxicological Review:	Our products certified by a nationally recognized toxicologist to contain no materials in sufficient quantities to be toxic, cause injury, acute or chronic health problems to humans. Products are labeled in accordance with all applicable state and federal regulations including, but not limited to consumer product safety standards.
California Proposition 65 Warning:	This product contains the following chemicals that are known to the State of California to cause cancer, birth defects, or other reproductive harm: Lead. Titanium dioxide and carbon black are present in trace quantities and do not require product labeling under the provisions of CA Prop 65.
Unless a concentration is specified in Section 2 of the SDS, the above chemical(s) are present in trace amounts.	



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16. OTHER INFORMATION

The recommendations and information contained in this SDS are compiled from sources believed to represent the most current information available when the SDS was prepared. However, the manufacturer / distributor of this product does not provide any warranty, guaranty of representation as to the correctness or sufficiency of this information. If this material is used in large amounts and/or an unusual manner, the user is obliged to determine what safety measures are appropriate, including the applicable and relevant workplace and environmental regulations pertaining to handling, use and disposal.

Table of Abbreviations

ACGIH:	American Conference of Governmental Industrial Hygienists	LD:	Lethal Dose
ANSI:	American National Standards Institute	MARPOL:	Marine Pollution
ASTM:	American Society for Testing Materials	mg / kg:	Milligram per Kilogram
°C:	Degrees Centigrade	mm:	Millimeter
CAA:	Clean Air Act	MSHA:	Mine Safety and Health Administration
CAS:	Chemical Abstract Service	N/A:	Not Applicable
CERCLA:	Comprehensive Environmental Response, Compensation & Liability Act	NFPA:	National Fire Protections Association
CFR:	Code of Federal Regulations	NIOSH:	National Institute for Occupational Safety and Health
CPR:	Controlled Products Regulations	NTP:	National Toxicology Program
DEA:	Drug Enforcement Act	OEL:	Over Exposure Limit
DOT:	Department of Transportation	OSHA:	Occupational Safety and Health Administration
DSL:	Canadian Domestic Substances List	PEL:	Permissible Exposure Limits
EmS:	Emergency Medical Goods Services	ppm:	Parts Per Million
EPA:	Environmental Protection Agency	SARA:	Superfund Amendment and Reauthorization Act
°F:	Degrees Fahrenheit	STEL:	Short-Term Exposure Limit
FDA:	Food & Drug Administration	SDS:	Safety Data Sheet
g/l:	Grams per Liter	SDWA:	Safe Drinking Water Act
HAPs:	Hazardous Air Pollutants	TLV:	Threshold Limit Value
Hg:	Mercury	TRI:	Toxics Release Inventory
HMIS:	Hazardous Materials Identification System	TSCA:	Toxic Substances Control Act
HNOC:	Hazard(s) Not otherwise classified	TWA:	Time – Weighted Average
IARC:	International Agency for Research on Cancer	U.N.	United Nations
IATA:	International Air Transport Association	WHMIS:	Workplace Hazardous Materials Information System
ID:	Identification / Identity	>	Greater Than
IDLH:	Immediate Danger to Life or Health	<	Less Than
IMDG:	International Maritime Dangerous Goods	73/78:	1973 & 1978
LC:	Lethal Concentration		

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3	1/10/2019 - sp
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END SAFETY DATA SHEET