

21722-1010

Creative Chemical Solutions Ltd.
Blair Art Products
4310 Cranwood Parkway
Warrensville Heights, OH 44128

MATERIAL SAFETY DATA SHEET

MSDS NO.: 06-810-12

DATE: March 2007

1) PRODUCT AND COMPANY IDENTIFICATION

Product: Digi-Finish Gloss
Lab No.: N/A
Product No.: 01-50016
Product Type: Aerosol

Emergency Phone 216.661.2755
Preparer Safety Advisor

2) COMPOSITION, INFORMATION ON INGREDIENTS

Ingredients:	CAS No.	%	OSHA	ACGIH
			PEL	TLV
Acetone	67-64-1	30-40	750	750
Isobutyl Acetate	110-19-0	10-20	150	150
*Toluene	108-88-3	5-15	100	50
*Ethylene Glycol Monobutyl Ether	111-76-2	3-10	25	25
N. Butyl Acetate	123-86-4	1-10	150	150
Ethyl 3-Ethoxypropionate	763-69-9	0-5	NE	NE
Diacetone Alcohol	123-42-2	0-5	50	50
*Aromatic 150	64742-94-5	0-5	10	10
*Butly Benzyl Phthalate	85-68-7	0-5	5 mg/m3	5 mg/m3
*Xylene	1330-20-7	0-5	100	100
LPG	68476-86-8	15-25	1000	1000

* This component is subject to SARA 313 reporting.

**

3) HAZARDS IDENTIFICATIONS

Effects: Inhalation of high concentrations of vapor may cause CNS depression, headache, dizziness, nausea and fatigue. Direct contact with spray or vapors can cause eye irritation and may harm eyes. Ingestion may be harmful or fatal. Ingestion can cause gastrointestinal irritation, nausea, vomiting and diarrhea. Aspiration of vomitus into lungs may result in chemical pneumonia.

Primary Routes of Entry: Inhalation, skin and eye contact.

Signs and Symptoms of Over Exposure: Inhalation: Headache, dizziness, nausea, nose and throat irritation.
Eye contact: Irritation, tearing, redness.
Skin contact: Irritation, prolonged or repeated contact can cause or aggravate dermatitis or other skin conditions.
Ingestion: Irritation, nausea, vomiting, diarrhea.

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Medical Conditions Not determined; however, persons with chronic respiratory disease may show

HAZARD IDENTIFICATIONS continued:

Aggravated by Exposure: increased symptoms. preexisting dermatitis may also show increased symptoms.

Target Organ: Heart, Kidneys, Central Nervous System stimulation

Caution: Contains Toluene – May be harmful to the fetus based on animal studies.

Abbreviations

2B	Possibly Carcinogenic to humans	CAN	Human carcinogen	ALG	Allergen
CNS	Central nervous system	CAR	Cardiac	IRR	Irritant
DEV	Developmental	KID	Kidney	LUN	Lung
NER	Nervous system	MUT	Mutagen	REP	Reproductive
RES	Respiratory				

4) FIRST AID PROCEDURES

Inhalation: Remove patient to fresh air. Keep patient warm and quiet.
Apply artificial respiration if breathing has stopped.
Get medical help at once !

Eye contact: Flush thoroughly with (for at least 15 minutes) lifting upper and lower lids occasionally.
Get medical attention!

Skin contact: Do not apply directly to skin. If accidentally discharged onto skin, wash with soap and water. Launder contaminated clothing before reuse. If irritation develops and persists, seek medical attention>

Ingestion: If ingested, **Get medical help at once !!**
This products can be aspirated into the lungs if vomiting occurs.
DO NOT INDUCE VOMITING unless instructed to do so by trained medical personnel.
An unlikely route of entry because of packaging system.

5) FIRE FIGHTING INFORMATION

Flash Point: < 0° F based on propellant component.
-4° F based on active/solvent mixture (excluding propellant).

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Explosive Limits: Not determined.

FIRE FIGHTING INFORMATION continued

Extinguishing Media: Carbon dioxide, foam, dry chemical. Water to cool exposed containers may be helpful.

Special Firefighting Procedures: Use equipment or shielding to protect personnel against bursting, rupturing or venting containers. At elevated temperatures aerosol containers may burst, rupture or vent (over 130° F).

Unusual Fire and Explosion Hazards: Firefighters should wear approved self-contained, positive pressure breathing apparatus with full face piece and full protective gear.

Hazardous products of thermal decomposition: Not determined; however, we would expect carbon dioxide, carbon monoxide, various incompletely burned hydrocarbon products.

6) ACCIDENTIAL RELEASE INFORMATION

Steps to be taken in case of release or spill: Remove sources of ignition. Ventilate area. Contain spill. Gather spill on absorbent material and place into a chemical waste container for disposal. Use protective gear and equipment consistent with the situation.

7) STORAGE AND HANDLING INFORMATION

Storage: Store in a cool, dry area out of direct sunlight. Do not store near heat sources and sources of ignition such as sparks, flame and static electric discharge. Exposure to temperatures above 130° F may cause container to burst.

Handling: Avoid eye contact, skin contact and breathing of vapors and spray mist. Use with adequate ventilation. Do not puncture or incinerate either full or empty container.

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8) EXPOSURE CONTROLS AND PERSONAL PROTECTION

Use all protective equipment as required by your company.

- Eyes:** Eye protection is always suggested. Goggles or safety glasses with side shields is suggested if contact is likely.
- Skin:** Where prolonged or repeated contact with the spray mist or deposited Product is likely the use of chemical resistant gloves (plastic, rubber , etc.) is indicated.
- Ventilation:** Sufficient to maintain vapor concentration below the TLV of the product or its' components. **Do not use in closed or confined space.**
- Respiratory:** Generally not required if sufficient ventilation is provided. If the PEL/TLV of the product or any of its' components is exceeded, the use of an approved organic vapor mask or other more protective equipment is required. To determine exposure levels, monitoring should be performed.

See Section 2 for Exposure Limit Information.

9) PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Clear Liquid
Odor: Sharp Solvent
pH: N/A
Solubility in water: Slight
Specific gravity: < 1
Vapor pressure (PSIG): 50 +/-10
Vapor density: >1
Evaporation rate: (LPG = 1) slower

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MATERIAL SAFETY DATA SHEET**10) STABILITY AND REACTIVITY**

Stability: Stable
Hazardous Polymerization: Will not occur
Incompatibility: Strong oxidizers
Conditions to avoid: Do not use or store near fire, sparks or other sources of heat or Ignition.
Do not puncture, incinerate or expose to temperatures above 120°F.

11) TOXICOLOGICAL INFORMATION

See Section 3.

12) ECOLOGICAL INFORMATION

No data available.

13) WASTE DISPOSAL

Recommended methods: Consult federal, state and local regulations. Do not puncture or incinerate containers. Contact a licensed disposal contractor equipped to safely dispose of empty, leaking or full pressurized containers.

EPA Hazardous
Waste Number(s): D001

14) TRANSPORTATION INFORMATION

Domestic Ground
Transportation: DOT 49 CFR

Proper Shipping Name: Consumer Commodity
Hazard Class/Division: ORM - D
Identification: None
Packing Group: None
Marine Pollutant:

IATA

Proper Shipping Name: Aerosols, flammable (Limiter Quantity)

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Hazard Class/Division: 2.1
UN or ID Number: UN 1950

15) REGULATORY INFORMATION

Toluene 108-88-3 California Proposition 65: Warning:
This product contains a chemical(s) known to the
State of California to cause cancer and/or birth defects
Or other reproductive harm.

Toluene	108-88-3	SARA 313
Ethylene Glycol Monobutyl Ether	111-76-2	SARA 313
Aromatic 150	64742-94-5	SARA 313
Butly Benzyl Phthalate	85-68-7	SARA 313
Xylene	1330-20-7	SARA 313

16) OTHER INFORMATION

HMIS Safety Ratings

Health	Flammability	Reactivity	Protection
3	4	0	See Section 8

0 = No Hazard 4 = Highest Hazard

The HMIS system may not be adequate to convey the necessary hazard information associated with this product. HMIS ratings can be used only when specific training on the information contained in this MSDS is also provided.

HMIS is a registered Trade Mark of the National Paint and Coatings Assn.

ADDITIONAL COMMENTS

CAUTION Intentional misuse of this chemical product, as with any industrial chemical, in contact with the body can be harmful or fatal. This includes such things as deliberately breathing, placing in mouth, swallowing, placing on skin, or any other body contact, or repeated, or continuous contact.

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