

AUG.20.1999 7:17AM 215 822 8575

NO.096 P.3/7

MATERIAL SAFETY DATA SHEET

SDS Name: BLACK PVC DICED DISP

MSDS Number: 8383341

Version Number

MSDS Date: AUG-02-1999

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SCANNED

SECTION I - PRODUCT AND COMPANY INFORMATION

Product Name: BLACK PVC DICED DISP

Hazard Rating: Health: 1 Fire: 1 Reactivity: 0 PPI: E

Company Identification: PENN COLOR, INC.
400 OLD DUBLIN PIKE
DOYLESTOWN PA 18901

Contact: EHS DEPARTMENT
Telephone/Fax: (215) 997-2221 (215) 822-8575
Chemtrec (24 Hour): (800) 424-9300
Preparer: Anthony J. Moffa, Jr.
MSDS Coordinator

Product Class: POLYVINYL CHLORIDE DISPERSION
Product Code: 8383341

SECTION II - INGREDIENT AND HAZARD INFORMATION

Ingredient Name	CAS Number	Percent	
Carbon Black	1333-86-4	15 - 40	Y
Polyvinyl Chloride Resin	9002-86-2	15 - 40	

(*) = SARA Section 313 listed. IF CHEMICAL SYMBOL
FOLLOWS * IN (), MATERIAL IS A COMPOUND.
For example: (*Pb) - Report as lead compound.

SECTION III - PHYSICAL DATA

Form: SOLID, BLACK CHIPS OR POWDER
Boiling Range: Not Applicable
Evaporation Rate: Unavailable

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Vapor Density:
% Volatile Weight Not Applicable
% Volatile Not Applicable
Weight/Volume Measure: N/A

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flammability Class N/A
Flash Range: Not Applicable

EXTINGUISHING MEDIA:

()-FOAM ()-ALCOHOL FOAM ()-CO2
(X)-DRY CHEMICAL (X)-WATER FOG ()-OTHER
SPECIAL FIREFIGHTING PROCEDURES:

Do not aim extinguishing media at material; this may cause more severe dust cloud potential. Aim stream above material and allow extinguishing media to settle on top. Firefighters should wear a positive pressure self contained breathing apparatus.

UNUSUAL FIRE & EXPLOSION HAZARDS:

Prevent the accumulation of air borne dust/dust cloud. The potential of a dust cloud explosion exists.

SECTION V - HEALTH HAZARD DATA

PERMISSIBLE EXPOSURE LEVEL:

Refer to Section II
EFFECTS OF OVEREXPOSURE:

"Based on an IARC conclusion that there is "sufficient evidence in experimental animals for the carcinogenicity of carbon black" and inadequate evidence of carcinogenicity in humans, IARC's overall evaluation is that "carbon black is possibly carcinogenic to humans" (Group 2B).

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Carbon black has not been listed as a carcinogen by the National Toxicology Program (NTP) or the Occupational Safety and Health Administration (OSHA). The National Institute of Occupational Safety & Health (NIOSH) criteria document on carbon black recommends that only carbon blacks with PAH levels greater than 0.1 % be considered suspect carcinogens."

Potential irritation of skin.

PRIMARY ROUTE(S) OF ENTRY:

()-DERMAL ()-INHALATION (X)-INGESTION

CARCINOGENICITY:

See Below:

FIRST AID:

Eye or skin contact: Flush with water. Ingestion: Give large quantities of water and induce vomiting.
Call a physician.

MEDICAL CONDITIONS PRONE TO AGGRAVATION BY EXPOSURE: N/A

SECTION VI - STABILITY AND REACTIVITY DATA

Stability: This product may be unstable

Hazardous Polymerization: Hazardous polymerization will not occur

INCOMPATIBILITY:

(MATERIALS TO AVOID): N/A

CONDITIONS TO AVOID:

Excessive heat and sources of ignition.

HAZARDOUS DECOMPOSITION PRODUCTS:

Carbon Monoxide and hydrochloric acid gas.

HAZARDOUS POLYMERIZATION:

()-MAY OCCUR (X)-MAY NOT OCCUR

STABILITY:

()-UNSTABLE (X)-STABLE

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SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

Shut off source, if possible, without endangering the operator/employee. Contain spill and sweep material into a closed metal container for proper disposal.

WASTE DISPOSAL METHOD:

In accordance with federal, state and local regulations.

SECTION VIII - EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational Exposure Limits

	ACGIH TLV	ACGIH TLV-C	ACGIH STEL	OSHA STEL	OSHA PEL
Carbon Black	3.50 mg/M3	N/est	N/est	N/est	3.50 mg/M3
Polyvinyl Chloride Resin	5.00 mg/M3	N/est	N/est	N/est	10.00 mg/M3

RESPIRATORY PROTECTION:

Dust and mist respirator in accordance with NIOSH and MSHA requirements.

VENTILATION:

Local exhaust required to maintain TLV/TWA below specified value given in section II. Maintain compliance with applicable air pollution control laws.

PROTECTIVE GLOVES:

Required.

EYE PROTECTION:

Required.

OTHER PROTECTIVE EQUIPMENT:

Safety shower and eye wash station available.

HYGIENIC PRACTICES:

Change and clean clothing after each usage.

SECTION IX - SPECIAL PRECAUTIONS

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PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:

Store in closed containers away from all possible
sources of combustion.
OTHER PRECAUTIONS:

N/A

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THE INFORMATION CONTAINED HEREIN IS CORRECT TO THE BEST
OF OUR KNOWLEDGE. THE RECOMMENDATIONS AND SUGGESTIONS
CONTAINED IN THIS BULLETIN ARE MADE WITHOUT GUARANTEE OR
REPRESENTATION AS TO RESULTS. IF POSSIBLE, WE SUGGEST
THAT YOU EVALUATE THESE RECOMMENDATIONS AND SUGGESTIONS
PRIOR TO USE.

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SECTION X - NOT APPLICABLE