

A-2

IDENTITY MATERIAL SAFETY DATA SHEET

CAS #

OSHA PEL

ACGIH TLV

REVISED 05/12/98

PREPARED 05/06/98

772202

A TO Z HOLDING

VC 6420-75 RED 61

Urinal Screen

SECTION 1

Manufacturer's Name

Emergency Telephone

908-577-7900

Apshore Vinyl Compounds Inc.

P.O. Box 430

Suite 522

Lanant, NJ 07763

Information Telephone

908-577-7900

SECTION 2 - HAZARDOUS INGREDIENTS

Identity	CAS #	OSHA PEL	ACGIH TLV
Bis(2 ethylhexyl) Phthalate	117-81-7	5 mg/m3	5 mg/m3
Barium Complex	CBI	.5 mg/m3	.5 mg/m3
Strontium Complex	CBI	5 mg/m3	5 mg/m3
Calcium Salt of Organic Acid	CBI	5 mg/m3	5 mg/m3
Vinyl Chloride Monomer*	75-01-4	1 ppm	.5 Alk

These items are on the SARA Section 313 list. Responsibility for filing a form report with the EPA is dependent on volumes.

Residual impurity in PVC

SECTION 3 - Physical-chemical characteristics

Boiling point	n/a	Specific Gravity	1.39
Vapor pressure (mm Hg)	n/a	Melting Point	130-190 deg C
Vapor density	n/a	Evaporation Rate	n/a
Solubility in water	negligible		
Appearance & Odor	Spherical granules, clear, opaque, or pigmented		
	Slight Odor		

SECTION 4 - Fire and Explosion Data

Flash point: 735 deg F ASTM D-1929 Self Ignition Temp: 850 deg F
 Flammable limits in Air: not available
 Extinguishing Media: Water, ABC dry chemical, protein type airfoams
 Special fire fighting procedures:
 Use positive pressure self-contained breathing apparatus
 Fumes of burning material may contain hydrogen chloride,
 benzene, water, carbon monoxide and carbon dioxide.
 Usual fire and explosion hazards:
 If dusty may have explosion potential; control or eliminate
 ignition sources.

SECTION 5 - Reactivity Data.

Stability: Stable.

Incompatibility: avoid contact with acetal or amine containing compounds. At processing temperatures can cause rapid decomposition. Hydrogen chloride, carbon monoxide, carbon dioxide, aliphatic olefins may be evolved.

Hazardous polymerization: Will not occur.

SECTION 6 - Health Hazard Data

Carcinogenicity:

DEHP (Di-(2-ethylhexyl)phthalate) is listed on NTP "as reasonably anticipated to be carcinogenic". Lead and Chrome compounds used as pigments and/or stabilizers are listed as having carcinogenic properties. PVC compounds may contain trace amounts (less than 1 ppm) of vinyl chloride monomer. This material has been determined to be a cancer suspect agent by OSHA. In a poorly ventilated area it might be possible to exceed the 1 ppm level, if this occurred the area would be regulated under 29 CFR 1910.1017. Monitoring periodically would be a prudent practice to insure compliance and to insure that regulated levels are not exceeded.

Effects of overexposure:

May cause irritation to the mucous membrane and upper respiratory tract.

Emergency and first aid:

Remove to fresh air, remove contaminated clothing.

For eye contact flush with large amounts of water.

SECTION 7 - Precautions for safe handling

For release or spills:

Sweep or vacuum into containers for reuse or disposal.

Not known to be currently a RCRA regulated material under current Federal regulation. However currently proposed regulations and legislation may have an impact on such classifications. Therefore, disposal must be done in accordance with all current applicable Federal, State and local regulations.

Avoid breathing hot fumes or vapors

SECTION 8 - Control Measures

Exhaust ventilation to pull fumes away from workers.

Wear gloves when handling hot material or cleaning exhaust ducts. Use dust mask if dusting occurs.

Do not store or consume food in processing area.

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