



MATERIAL SAFETY DATA SHEET

Emergency Telephone
(614) 431-6600
(OPERATION ALERT)

BORDEN CHEMICALS and PLASTICS

OPERATING LIMITED PARTNERSHIP
BCP Management Inc, General Partner
BOX 427, GEISMAR, LOUISIANA 70734

THE OSHA HAZARD COMMUNICATION STANDARD 29 CFR 1910.1200 REQUIRES THAT
THE INFORMATION CONTAINED ON THESE SHEETS BE MADE AVAILABLE TO YOUR WORKERS.
INSTRUCT YOUR WORKERS TO HANDLE THIS PRODUCT PROPERLY.
FOR INDUSTRIAL USE ONLY

VISTA CHEMICAL CO INC
ATTN: SAFETY DEPARTMENT
HIGHWAY 25 SOUTH
ABERDEEN, MS 39730

NON-EMERGENCY TELEPHONE
(504) 387-5101

DESCRIPTION: VC 106PM PVC HOMOPOLYMER CAS#9002-86-2
PRODUCT TYPE: PVC HOMOPOLYMER
APPLICATION: THERMOPLASTICS

PAGE 1
CUR ISS 08-DEC-93

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SIGNAL WORD

CAUTION!

This material presents possible health hazards as
determined when reviewed according to the requirements of
the Occupational Safety and Health Administration 29 CFR
Part 1910.1200 "Hazard Communication" Standard.

CONTAINS

VINYL CHLORIDE

Vinyl chloride is a cancer-suspect agent.

If polyvinyl chloride is subjected to further processing at
temperatures, and for times, sufficient to cause mass
melting of polyvinyl chloride resulting in release of vinyl
chloride under circumstances where employee exposure is
greater than 0.5 ppm averaged over an 8 hour work day, OSHA
Standard 29 CFR 1910.1017 for the control of employee
exposure to vinyl chloride is applicable and appropriate
cautionary measures must be taken.

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CHEMICAL HAZARD RATING

HEALTH=1(slight)

FIRE=1(slight)

REACTIVITY=0(least)

CHRONIC=*

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29CFR1910.1200 HAZARDOUS INGREDIENTS/REPORTED HEALTH EFFECTS

CAS/REGISTRY NO. MATERIAL DESCRIPTION % RANGE

The ingredients listed below have been associated
with one or more of the listed immediate and/or
delayed(*) health hazards. Risk of damage and effects
depends upon duration and level of exposure. BEFORE
USING OR HANDLING, READ AND UNDERSTAND THE MSDS.

75-01-4 *VINYL CHLORIDE

< 0.001

CANCER HAZARD. Can cause cancer. This material has
been listed by NTP, IARC or OSHA as a human carcinogen.



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PAGE 2

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29CFR1910.1200 HAZARDOUS INGREDIENTS/REPORTED HEALTH EFFECTS

CAS/REGISTRY NO. MATERIAL DESCRIPTION

% RANGE

ACGIH TLV: 5 ppm (13 mg/m3) TWA
 OSHA PEL: 1 ppm TWA, 5 ppm 15-minute STEL
 OTHER: OSHA PEL: CANCER-SUSPECT AGENT, 29CFR1910.1017
 NIOSH DOCUMENT NUMBER: 79-102

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PHYSICAL DATA

APPEARANCE	WHITE POWDER
SPECIFIC GRAVITY @ 25/25 C	1.40
BOILING POINT, DEGREES F	NOT APPLICABLE
VAPOR PRESSURE @ 20 C	0
VAPOR DENSITY (AIR=1)	NOT APPLICABLE
EVAPORATION RATE (BUT. ACET.=1)	NOT APPLICABLE
FREEZING POINT	NOT APPLICABLE
ODOR	BLAND
PH DETERMINATION	NOT APPLICABLE
SOLUBILITY IN WATER	NOT SOLUBLE

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IMMEDIATE HEALTH HAZARD DATA

SKIN ABSORPTION: No hazards known to Borden.
 INGESTION: No hazards known to Borden.
 INHALATION: Not expected to be harmful under normal conditions of use. However, if allowed to become airborne, may cause irritation of nose, throat and lungs.
 SKIN: No hazards known to Borden.
 EYES: May cause irritation on prolonged or repeated contact.

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HANDLING PRECAUTIONS

INHALATION: Avoid prolonged or repeated breathing of dust or vapor.
 EYES: Avoid prolonged or repeated contact with eyes.
 Handle in accordance with good industrial hygiene and safety practices. These practices include avoiding unnecessary exposure and removal of the material from eyes, skin and clothing.
 Wash thoroughly after handling.

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EMERGENCY AND FIRST AID PROCEDURES

INGESTION: If accidentally swallowed, dilute by drinking large quantities of water. Immediately contact poison control center or hospital emergency room for any other additional treatment directions.
 INHALATION: Remove to fresh air.

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SCAVIT

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PAGE 3

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EMERGENCY AND FIRST AID PROCEDURES

EYE CONTACT: Immediately flush eyes with plenty of water. Call a physician if irritation persists.

FIRE AND EXPLOSION HAZARD DATA

Will burn.

Refer to NFPA Pamphlet No. 654, "Prevention of Fire and Dust Explosions in the Chemical, Dye, Pharmaceutical, and Plastic Industries," if this material is to be reduced to or collected as a powder.

In case of fire, use water spray, dry chemical, foam or CO₂. Use water to keep fire-exposed containers cool.

REACTIVITY DATA

Normally stable as defined in NFPA 704-12(4-3.1).

In common with most organic materials, this product should be treated as a combustible dust in the finely divided and suspended state.

Hazardous polymerization:

Will not occur.

Decomposition products may include:

Hydrogen chloride, CO, CO₂ and small amounts of aromatic and aliphatic hydrocarbons.

CONTROL MEASURES

If airborne contaminants are generated when the material is heated or handled, sufficient ventilation in volume and air flow patterns should be provided to keep air contaminant concentration levels below acceptable criteria.

PERSONAL PROTECTION INFORMATION

Where air contaminants can exceed acceptable criteria, use NIOSH/MSHA approved respiratory protection equipment. Respirators should be selected based on the form and concentration of contaminants in air in accordance with OSHA 29 CFR 1910.134 or other applicable standards or guidelines.

SPILL OR LEAK PROCEDURES

Sweep (scoop) up and remove to a chemical disposal area.

Prevent entry into natural bodies of water.

WASTE DISPOSAL

Dispose of according to local, state/provincial, and federal requirements.

READ NEXT PAGE



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SUBMITTED

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PAGE 4

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STORAGE PRECAUTIONS

Keep container closed.

Store in a cool, dry place.

TRANSPORT INFORMATION

Not Regulated.

610 304

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THIS IS THE LAST PAGE



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SARA TITLE III SECTION 313
AND 40 CFR Part 372
TOXIC CHEMICAL NOTIFICATION SHEET

VC 106PM PVC HDMOPOLYMER CAS#9002-86-2

This product contains the following toxic chemical(s) subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986, and Subpart C-Supplier Notification Requirement of 40 CFR Part 372.

CAS Registry Number	Chemical Name	Pct. By Weight
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None required per SARA TITLE III SECTION 313

This Toxic Chemical Notification Sheet must not be detached from the Material Safety Data Sheet (MSDS). Any copying and redistribution of the MSDS shall include copying and redistribution of this notification sheet attached to copies of the MSDS subsequently redistributed.

610 304

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