

PVC 1095

SECTION I - PRODUCT IDENTIFICATION

PRODUCT NAME AND SYNONYMS:

Polyvinyl chloride resin, PVC resin, Chloroethylene polymer,
Chloroethylene homopolymer, PVC 1095.

CAS NAME AND NO.: Polyvinyl chloride [9002-86-2]

CHEMICAL FAMILY: Vinyl resin

CHEMICAL FORMULA: $(C_2H_3Cl)_x$

MANUFACTURER'S NAME AND ADDRESS:

Georgia Gulf
Chemical Division
P.O. Box 629
Plaquemine, LA 70765-0629

EMERGENCY TELEPHONE NO.: (504) 687-6321 or (800) 424-9300

SECTION II - HAZARDOUS INGREDIENTS

<u>COMPONENT</u>	<u>% (WT OR VOL)</u>	<u>ACGIH TWA (UNITS)</u>	<u>ACGIH STEL (UNITS)</u>	<u>OSHA PEL (UNITS)</u>
Vinyl Chloride	.001	5 ppm	- - -	1 ppm

PVC Dust should not exceed 15 mg/m³ average per 8 hour day (29 CFR 1919.1000)

SECTION III - PHYSICAL PROPERTIES

APPEARANCE AND ODOR: white powder, odorless

MOLECULAR WEIGHT: ca 94,000 weight average

BOILING POINT (DEGREES FAHRENHEIT): N/A

MELTING POINT (DEGREES FAHRENHEIT): N/A

VAPOR PRESSURE (MM. OF MERCURY): 0.1

GGC 004314

PVC 1095

SPECIFIC GRAVITY (WATER = 1): 1.39

VAPOR DENSITY (AIR = 1): N/A

PERCENT VOLATILE (BY WEIGHT): 0

pH: Solid-N/A

SOLUBILITY IN WATER: None

EVAPORATION RATE (BUTYL ACETATE = 1): None

SECTION IV - FIRE AND EXPLOSION DATA

FLASH POINT: 500° F (COC)

FIRE EXTINGUISHING MEDIA: Carbon dioxide or water

<u>FLAMMABLE LIMITS (PERCENT BY VOLUME):</u>	<u>LOWER</u>	<u>UPPER</u>
	N/A	N/A

SPECIAL FIRE FIGHTING PROCEDURES & EQUIPMENT:

Wear gas mask approved for acid vapors.

UNUSUAL FIRE AND EXPLOSION HAZARDS:

PVC will not continue to burn after ignition without an external fire source. Burning liberates HCl gas.

SECTION V - REACTIVITY DATA

STABILITY: UNSTABLE STABLE X

CONDITIONS TO AVOID:

Temperature above 300° F - will decompose raw resin and liberate HCl.

INCOMPATIBILITY (MATERIALS TO AVOID): N/A

HAZARDOUS DECOMPOSITION PRODUCTS: Low release of HCl when heated above 300 F.

PVC 1095

HAZARDOUS POLYMERIZATION: WILL OCCUR WILL NOT OCCUR X

CONDITIONS TO AVOID: N/A

SECTION VI - HEALTH HAZARD INFORMATION

EFFECTS OF OVEREXPOSURE:

Polyvinyl chloride as a resin is more or less inert as measured by oral LD50. Its main hazards, if any, would be associated with unreacted vinyl chloride monomer (generally extremely small amounts) and other additives in the plastic. Pneumoconiosis has been described from inhalation of the dust which should be avoided. Combustion products of Polyvinyl Chloride may result in an asthma syndrome. Check OSHA VCM Regulation 29 CFR, Title 29, Chapter XVII, Part 1910.

PROBABLE ROUTES OF EXPOSURE: Inhalation (of dust)

EMERGENCY AND FIRST AID PROCEDURES

INGESTION: Practically inert.

INHALATION: Remove victim to fresh air. Get medical attention if necessary.

EYE CONTACT: Flush with water. Do not rub. See physician if residual foreign body is suspected.

SKIN CONTACT: N/A

SECTION VII - TOXICITY DATA

ORAL: N/A

DERMAL: N/A

INHALATION: Mouse LC₅₀ - 140 mg/m³/10M

CARCINOGENICITY:

This material contains vinyl chloride which is a cancer-suspect agent.

OTHER PERTINENT DATA: N/A

GGC 004316

SECTION VIII - SPECIAL PROTECTION INFORMATION

PERSONAL PROTECTIVE EQUIPMENT

PROTECTIVE GLOVES: N/A

EYE PROTECTION: Safety Glasses (for dust)

RESPIRATORY PROTECTION (SPECIFY TYPE):

Any MSHA-approved dust respirator

OTHER: N/A

VENTILATION

LOCAL EXHAUST: As required for general work areas.

MECHANICAL (GENERAL): N/A

SPECIAL: N/A

OTHER: N/A

SECTION IX - SPILL, LEAK, AND DISPOSAL PROCEDURES

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

Vacuum, sweep, or shovel up.

WASTE DISPOSAL METHODS:

Landfill, high temperature modern incineration under controlled conditions due to formation of HCl.

CLEAN WATER ACT REQUIREMENTS: N/A

RESOURCE CONSERVATION AND RECOVERY ACT (RCRA) REQUIREMENTS: N/A

SECTION X - REGULATORY INFORMATION

FDA: Approved for use in film wrap under prior sanction provided that FDA-specified quality assurance tests are met. (See ASTM Standards 1243-66 and 3030-72.) Also approved for use in cellophane (177.1200). Regulated under 21 CFR 176.180 for safe use as component of the uncoated or coated food-contact surface of paper and paperboard intended for use in producing, manufacturing, packing, processing, preparing, treating, packaging, transporting, or holding any food of the type identified in §176.170(c), table 1, under type VIII. Also listed under §175.105 as a substance for use as component of adhesives. Regulated under §175.300(3)(xv) and §175.320(b)(3) - Resinous and polymeric coatings for food-contact surfaces, and for polyolefin films, respectively.

USDA: USDA self-certification (9 CFR 317.20); is approved.

CPSC: Not listed in Hazardous Substances Labeling Guides.

TSCA: CAS #9002-86-2

DOT

PROPER SHIPPING NAME: Polyvinyl chloride

HAZARD CLASS: N/A

LABEL REQUIRED: N/A

IDENTIFICATION NO.: N/A

OTHER PERTINENT INFORMATION: N/A

OSHA: PVC may contain a very low level of VCM. Therefore, under normal working conditions with adequate ventilation, OSHA's PEL (1 ppm) should not be exceeded. The workplace should be monitored, and if the level exceeds the PEL, refer to 29 CFR 1910.1017. In addition, containers of PVC shall be legibly labeled:

POLYVINYL CHLORIDE
CONTAINS
VINYL CHLORIDE
VINYL CHLORIDE IS A CANCER-SUSPECT AGENT

MATERIAL SAFETY DATA SHEETProduct Name PVC 1095**SECTION I - PRODUCT IDENTIFICATION****PRODUCT NAME AND SYNONYMS:**Polyvinyl chloride resin, PVC resin, Chloroethylene polymer,
Chloroethylene homopolymer, PVC 1095.**CAS NAME AND NO.:** Polyvinyl chloride [9002-86-2]**CHEMICAL FAMILY:** Vinyl resin**CHEMICAL FORMULA:** $(C_2H_3Cl)_x$ **MANUFACTURER'S NAME AND ADDRESS:**Georgia Gulf
Chemical Division
P.O. Box 629
Plaquemine, LA 70765-0629**EMERGENCY TELEPHONE NO.:** (504) 687-6321 or (800) 424-9300**SECTION II - HAZARDOUS INGREDIENTS**

<u>COMPONENT</u>	<u>% (WT OR VOL)</u>	<u>ACGIH TWA</u> <u>(UNITS)</u>	<u>ACGIH STEL</u> <u>(UNITS)</u>	<u>OSHA PEL</u> <u>(UNITS)</u>
Vinyl Chloride	.001	5 ppm	- - -	1 ppm

PVC Dust should not exceed 15 mg/m³ average per 8 hour day (29 CFR 1919.1000)**SECTION III - PHYSICAL PROPERTIES****APPEARANCE AND ODOR:** white powder, odorless**MOLECULAR WEIGHT:** ca 94,000 weight average**BOILING POINT (DEGREES FAHRENHEIT):** N/A**MELTING POINT (DEGREES FAHRENHEIT):** N/A**VAPOR PRESSURE (MM. OF MERCURY):** 0.1

GGC 004319

SPECIFIC GRAVITY (WATER = 1): 1.39

VAPOR DENSITY (AIR = 1): N/A

PERCENT VOLATILE (BY WEIGHT): 0

pH: Solid-N/A

SOLUBILITY IN WATER: None

EVAPORATION RATE (BUTYL ACETATE = 1): None

SECTION IV - FIRE AND EXPLOSION DATA

FLASH POINT: 500° F (COC)

FIRE EXTINGUISHING MEDIA: Carbon dioxide or water

<u>FLAMMABLE LIMITS (PERCENT BY VOLUME):</u>	<u>LOWER</u>	<u>UPPER</u>
	N/A	N/A

SPECIAL FIRE FIGHTING PROCEDURES & EQUIPMENT:

Wear gas mask approved for acid vapors.

UNUSUAL FIRE AND EXPLOSION HAZARDS:

PVC will not continue to burn after ignition without an external fire source. Burning liberates HCl gas.

SECTION V - REACTIVITY DATA

STABILITY: UNSTABLE _____ STABLE X

CONDITIONS TO AVOID:

Temperature above 300° F - will decompose raw resin and liberate HCl.

INCOMPATIBILITY (MATERIALS TO AVOID): N/A

HAZARDOUS DECOMPOSITION PRODUCTS: Low release of HCl when heated above 300° F.

Georgia Gulf

Georgia Gulf Corporation
Post Office Box 105197
Atlanta, Georgia 30348

MATERIAL SAFETY DATA SHEET

Product Name PVC 1095

HAZARDOUS POLYMERIZATION: WILL OCCUR _____ WILL NOT OCCUR X

CONDITIONS TO AVOID: N/A

SECTION VI - HEALTH HAZARD INFORMATION

EFFECTS OF OVEREXPOSURE:

Polyvinyl chloride as a resin is more or less inert as measured by oral LD50. Its main hazards, if any, would be associated with unreacted vinyl chloride monomer (generally extremely small amounts) and other additives in the plastic. Pneumoconiosis has been described from inhalation of the dust which should be avoided. Combustion products of Polyvinyl Chloride may result in an asthma syndrome. Check OSHA VCM Regulation 29 CFR, Title 29, Chapter XVII, Part 1910.

PROBABLE ROUTES OF EXPOSURE: Inhalation (of dust)

EMERGENCY AND FIRST AID PROCEDURES

INGESTION: Practically inert.

INHALATION: Remove victim to fresh air. Get medical attention if necessary.

EYE CONTACT: Flush with water. Do not rub. See physician if residual foreign body is suspected.

SKIN CONTACT: N/A

SECTION VII - TOXICITY DATA

ORAL: N/A

DERMAL: N/A

INHALATION: Mouse LC₅₀ - 140 mg/m³/10M

CARCINOGENICITY:

This material contains vinyl chloride which is a cancer-suspect agent.

OTHER PERTINENT DATA: N/A

SECTION VIII - SPECIAL PROTECTION INFORMATION

PERSONAL PROTECTIVE EQUIPMENT

PROTECTIVE GLOVES: N/A

EYE PROTECTION: Safety Glasses (for dust)

RESPIRATORY PROTECTION (SPECIFY TYPE):

Any MSHA-approved dust respirator

OTHER: N/A

VENTILATION

LOCAL EXHAUST: As required for general work areas.

MECHANICAL (GENERAL): N/A

SPECIAL: N/A

OTHER: N/A

SECTION IX - SPILL, LEAK, AND DISPOSAL PROCEDURES

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

Vacuum, sweep, or shovel up.

WASTE DISPOSAL METHODS:

Landfill, high temperature modern incineration under controlled conditions due to formation of HCl.

CLEAN WATER ACT REQUIREMENTS: N/A

RESOURCE CONSERVATION AND RECOVERY ACT (RCRA) REQUIREMENTS: N/A

MATERIAL SAFETY DATA SHEETProduct Name PVC 1095**SECTION I - REGULATORY INFORMATION**

FDA: Approved for use in film wrap under prior sanction provided that FDA-specified quality assurance tests are met. (See ASTM Standards 1243-66 and 3030-72.) Also approved for use in cellophane (177.1200). Regulated under 21 CFR 176.180 for safe use as component of the uncoated or coated food-contact surface of paper and paperboard intended for use in producing, manufacturing, packing, processing, preparing, treating, packaging, transporting, or holding any food of the type identified in §176.170(c), table 1, under type VIII. Also listed under §175.105 as a substance for use as component of adhesives. Regulated under §175.300(3)(xv) and §175.320(b)(3) - Resinous and polymeric coatings for food-contact surfaces, and for polyolefin films, respectively.

USDA: USDA self-certification (9 CFR 317.20); is approved.

CPSC: Not listed in Hazardous Substances Labeling Guides.

TSCA: CAS #9002-86-2

DOT

PROPER SHIPPING NAME: Polyvinyl chloride

HAZARD CLASS: N/A

LABEL REQUIRED: N/A

IDENTIFICATION NO.: N/A

OTHER PERTINENT INFORMATION: N/A

OSHA: PVC may contain a very low level of VCM. Therefore, under normal working conditions with adequate ventilation, OSHA's PEL (1 ppm) should not be exceeded. The workplace should be monitored, and if the level exceeds the PEL, refer to 29 CFR 1910.1017. In addition, containers of PVC shall be legibly labeled:

POLYVINYL CHLORIDE
CONTAINS
VINYL CHLORIDE
VINYL CHLORIDE IS A CANCER-SUSPECT AGENT

SECTION XI - SPECIAL PRECAUTIONS AND COMMENTS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:

Store in dry area below 100° F.

OTHER PRECAUTIONS: N/A

REGISTRATION/CERTIFICATION: N/A

EFFECTIVE DATE: 5/24/85

SUPERSEDES: 5/10/85

PREPARER: G.J.Koch

PHONE NUMBER: (404) 395-4585

IMPORTANT: The information and data herein are believed to be accurate and have been compiled from sources believed to be reliable. It is offered for your consideration, investigation and verification. Buyer assumes all risk of use, storage and handling of the product in compliance with applicable federal, state and local laws and regulations. GEORGIA GULF MAKES NO WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, CONCERNING THE ACCURACY OR COMPLETENESS OF THE INFORMATION AND DATA HEREIN. Georgia Gulf will not be liable for claims relating to any party's use of or reliance on information and data contained herein regardless of whether it is claimed that the information and data are inaccurate, incomplete or otherwise misleading.

GGC 004324

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PVC 1095

PRODUCT NAME AND SYNONYMS:

PVC 1095, Polyvinyl chloride resin, PVC resin, Chloroethylene polymer, Choroethene homopolymer.

CAS NAME AND NO.: Polyvinyl chloride [9002-86-2]

CHEMICAL FAMILY: Vinyl resin

CHEMICAL FORMULA: $(C_2H_3Cl)_x$

MANUFACTURER'S NAME AND ADDRESS:

Georgia Gulf Corporation
Chemical Division
P.O. Box 629
Plaquemine, Louisiana 70764

EMERGENCY TELEPHONE NO.: (504) 687-6321 or (800) 424-9300

SECTION II - HAZARDOUS INGREDIENTS

<u>COMPONENT</u>	<u>% (WT OR VOL)</u>	<u>ACGIH TWA (UNITS)</u>	<u>ACGIH STEL (UNITS)</u>	<u>OSHA PEL (UNITS)</u>
Vinyl Chloride	.001	5 ppm	- - -	1 ppm

SECTION III - PHYSICAL PROPERTIES

APPEARANCE AND ODOR: white powder, odorless

MOLECULAR WEIGHT: ca 94,000 weight average

BOILING POINT (DEGREES FAHRENHEIT): N/A

MELTING POINT (DEGREES FAHRENHEIT): N/A

GOC 004325

VAPOR PRESSURE (MM. OF MERCURY): 0.1

SPECIFIC GRAVITY (WATER = 1): 1.39

VAPOR DENSITY (AIR = 1): 1.406

PERCENT VOLATILE (BY WEIGHT): 0

pH: - - -

SOLUBILITY IN WATER: None

EVAPORATION RATE (BUTYL ACETATE = 1): None

SECTION IV - FIRE AND EXPLOSION DATA

FLASH POINT: 500°F (COC)

FIRE EXTINGUISHING MEDIA: Carbon dioxide or water

<u>FLAMMABLE LIMITS (PERCENT BY VOLUME):</u>	<u>LOWER</u>	<u>UPPER</u>
	N/A	N/A

SPECIAL FIRE FIGHTING PROCEDURES & EQUIPMENT:

Wear gas mask approved for acid vapors.

UNUSUAL FIRE AND EXPLOSION HAZARDS:

PVC will not continue to burn after ignition without an external fire source. Burning liberates HCl.

SECTION V - REACTIVITY DATA

STABILITY: UNSTABLE STABLE X

CONDITIONS TO AVOID:

Temperature above 300°F - will decompose raw resin and liberate HCl.

INCOMPATIBILITY (MATERIALS TO AVOID): N/A

HAZARDOUS DECOMPOSITION PRODUCTS: Slow release of HCl when heated above 300 degrees F'

HAZARDOUS POLYMERIZATION: WILL OCCUR _____ WILL NOT OCCUR X

CONDITIONS TO AVOID: - - -

SECTION VI - HEALTH HAZARD INFORMATION

EFFECTS OF OVEREXPOSURE:

Polyvinyl chloride as a resin is more or less inert as measured by oral LD50. Its main hazards, if any, would be associated with unreacted vinyl chloride monomer (generally extremely small amounts) and other additives in the plastic. Pneumoconiosis has been described from inhalation of the dust which should be avoided. Combustion products of Polyvinyl Chloride may result in an asthma syndrome. Check OSHA VCM Regulation 29 CFR, Title 29, Chapter XVll. Part 1910

PROBABLE ROUTES OF EXPOSURE: Inhalation (of dust)

EMERGENCY AND FIRST AID PROCEDURES

INGESTION: Practically inert.

INHALATION: Remove victim to fresh air. Get medical attention if necessary.

EYE CONTACT: Flush with water. Do not rub. See physician if residual foreign body is suspected.

SKIN CONTACT: N/A

SECTION VII - TOXICITY DATA

ORAL: - - -

DERMAL: - - -

INHALATION: Mouse LC₅₀ - 140 mg/m³/10M

CARCINOGENICITY:

This material contains vinyl chloride which is a cancer-suspect agent.

OTHER PERTINENT DATA: - - -

SECTION VIII - SPECIAL PROTECTION INFORMATION

PERSONAL PROTECTIVE EQUIPMENT

PROTECTIVE GLOVES: N/A

EYE PROTECTION: Safety Glasses (for dust)

RESPIRATORY PROTECTION (SPECIFY TYPE): Any MSHA-approved dust respirator

OTHER: N/A

VENTILATION

LOCAL EXHAUST: As required for general work areas.

MECHANICAL (GENERAL): N/A

SPECIAL: N/A

OTHER: N/A

SECTION IX - SPILL, LEAK, AND DISPOSAL PROCEDURES

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

Vacuum, sweep, or shovel up.

WASTE DISPOSAL METHODS:

Landfill, high temperature modern incineration under controlled conditions due to formation of HCl.

CLEAN WATER ACT REQUIREMENTS: N/A

RESOURCE CONSERVATION AND RECOVERY ACT (RCRA) REQUIREMENTS: N/A

GGC 004328

SECTION X - REGULATORY INFORMATION

FDA: Approved for use in film wrap under prior sanction provided that FDA-specified quality assurance tests are met. (See ASTM Standards 1243-66 and 3030.72.) Also approved for use in cellophane (177.1200). Regulated under 21 CFR 176.180 for safe use as a component of the uncoated or coated food-contact surface of paper and paperboard intended for use in producing, manufacturing, packing, processing, preparing, treating, packaging, transporting, or holding any food of the type identified in §176.170(c), table 1, under type VIII. Also listed under §175.105 as a substance for use as component of adhesives. Regulated under §175.300(3)(xv) and §175.320(b)(3) - Resinous and polymeric coatings for food-contact surfaces, and for polyolefin films, respectively.

USDA: USDA self-certification (9 CFR 317.20); is FDA approved.

CPSC: Not listed in Hazardous Substances Labeling Guides.

TSCA: CAS #902-86-2

DOT

PROPER SHIPPING NAME: Polyvinyl chloride

HAZARD CLASS: N/A

LABEL REQUIRED: N/A

IDENTIFICATION NO.: N/A

OTHER PERTINENT INFORMATION: N/A

OSHA: PVC 1095 may contain a very low level of VCM. Therefore, under normal working conditions with adequate ventilation, OSHA's PEL (1 ppm) should not be exceeded. The workplace should be monitored, and if the level exceeds the PEL, refer to 29 CFR 1910.1017. In addition, containers of PVC shall be legibly labeled:

POLYVINYL CHLORIDE
CONTAINS
VINYL CHLORIDE
VINYL CHLORIDE IS A CANCER-SUSPECT AGENT

GGC 004329

SECTION XI - SPECIAL PRECAUTIONS AND COMMENTS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:

Store in dry area below 100°F.

OTHER PRECAUTIONS: N/A

REGISTRATIONS/CERTIFICATIONS: - - -

EFFECTIVE DATE: 1/24/85

SUPERSEDES: Original issue.

PREPARER G.J.Koch

PHONE NUMBER: (404) 395-4585

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PVC 1095

SECTION I - PRODUCT IDENTIFICATION

PRODUCT NAME AND SYNONYMS: Polyvinyl chloride resin, PVC resin,
Chloroethylene polymer, Chloroethylene homopolymer, PVC 1095.

CAS NAME AND NO.: Chloroethylene, homopolymer [9002-86-2]

CHEMICAL FAMILY: Vinyl resin

CHEMICAL FORMULA: $(C_2H_3Cl)_x$

MANUFACTURER'S NAME AND ADDRESS:

Georgia Gulf
Chemical Division
P.O. Box 629
Plaquemine, LA 70765-0629

EMERGENCY TELEPHONE NO.: (504) 687-6321 or (800) 424-9300

SECTION II - HAZARDOUS INGREDIENTS

<u>COMPONENT</u>	<u>% (WT OR VOL)</u>	<u>ACGIH TWA (UNITS)</u>	<u>ACGIH STEL (UNITS)</u>	<u>OSHA PEL (UNITS)</u>
Vinyl Chloride less than 0.001		5 ppm	N/A	1 ppm
PVC Dust should not exceed 15 mg/m ³ average per 8 hour day (29 CFR 1919.1000)				

SECTION III - PHYSICAL PROPERTIES

APPEARANCE AND ODOR: White powder, odorless

MOLECULAR WEIGHT: ca 94,000 weight average

BOILING POINT (DEGREES FAHRENHEIT): N/A

MELTING POINT (DEGREES FAHRENHEIT): N/A

VAPOR PRESSURE (MM. OF MERCURY): 0.1

GGC 004331

PVC 1095

SPECIFIC GRAVITY (WATER = 1): 1.39

VAPOR DENSITY (AIR = 1): N/A

PERCENT VOLATILE (BY WEIGHT): 0

pH: Solid-N/A

SOLUBILITY IN WATER: None

EVAPORATION RATE (BUTYL ACETATE = 1): None

SECTION IV - FIRE AND EXPLOSION DATA

FLASH POINT: 500° F (COC)

FIRE EXTINGUISHING MEDIA: Carbon dioxide or water

<u>FLAMMABLE LIMITS (PERCENT BY VOLUME):</u>	<u>LOWER</u>	<u>UPPER</u>
	N/A	N/A

SPECIAL FIRE FIGHTING PROCEDURES & EQUIPMENT: Wear gas mask approved for acid vapors.

UNUSUAL FIRE AND EXPLOSION HAZARDS: PVC will not continue to burn after ignition without an external fire source. Burning liberates HCl gas.

SECTION V - REACTIVITY DATA

STABILITY: UNSTABLE _____ STABLE X

CONDITIONS TO AVOID: Temperature above 300° F - will decompose raw resin and liberate HCl.

INCOMPATIBILITY (MATERIALS TO AVOID): N/A

HAZARDOUS DECOMPOSITION PRODUCTS: Low release of HCl when heated above 300° F.

HAZARDOUS POLYMERIZATION: WILL OCCUR _____ WILL NOT OCCUR X

CONDITIONS TO AVOID: N/A

SECTION VI - HEALTH HAZARD INFORMATION

EFFECTS OF OVEREXPOSURE: Polyvinyl chloride as a resin is more or less inert as measured by oral LD50. Its main hazards, if any, would be associated with unreacted vinyl chloride monomer (generally extremely small amounts) and other additives in the plastic. Pneumoconiosis has been described from inhalation of the dust which should be avoided. Combustion products of Polyvinyl Chloride may result in an asthma syndrome. Check OSHA VCM Regulation 29 CFR, Title 29, Chapter XVII, Part 1910.

PROBABLE ROUTES OF EXPOSURE: Inhalation (of dust)

EMERGENCY AND FIRST AID PROCEDURES

INGESTION: Practically inert.

INHALATION: Remove victim to fresh air. Get medical attention if necessary.

EYE CONTACT: Flush with water. Do not rub. See physician if residual foreign body is suspected.

SKIN CONTACT: N/A

SECTION VII - TOXICITY DATA

ORAL: N/A

DERMAL: N/A

INHALATION: Mouse LC₅₀ - 140 mg/m³/10M

CARCINOGENICITY: This material contains vinyl chloride which is a cancer-suspect agent.

OTHER PERTINENT DATA: N/A

SECTION VIII - SPECIAL PROTECTION INFORMATION

PERSONAL PROTECTIVE EQUIPMENT

PROTECTIVE GLOVES: N/A

EYE PROTECTION: Safety Glasses (for dust)

RESPIRATORY PROTECTION (SPECIFY TYPE): Any MSHA-approved dust respirator

OTHER: N/A

VENTILATION

LOCAL EXHAUST: As required for general work areas.

MECHANICAL (GENERAL): N/A

SPECIAL: N/A

OTHER: N/A

SECTION IX - SPILL, LEAK, AND DISPOSAL PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Vacuum, sweep, or shovel up.

WASTE DISPOSAL METHODS: Landfill, high temperature modern incineration under controlled conditions due to formation of HCl.

CLEAN WATER ACT REQUIREMENTS: N/A

RESOURCE CONSERVATION AND RECOVERY ACT (RCRA) REQUIREMENTS: N/A

SECTION X - REGULATORY INFORMATION

FDA: Approved for use in film wrap under prior sanction provided that FDA-specified quality assurance tests are met. (See ASTM Standards 1243-66 and 3030-72.) Also approved for use in cellophane (177.1200). Regulated under 21 CFR 176.180 for safe use as component of the uncoated or coated food-contact surface of paper and paperboard intended for use in producing, manufacturing, packing, processing, preparing, treating, packaging, transporting, or holding any food of the type identified in §176.170(c), table 1, under type VIII. Also listed under §175.105 as a substance for use as component of adhesives. Regulated under §175.300(3)(xv) and §175.320(b)(3) - Resinous and polymeric coatings for food-contact surfaces, and for polyolefin films, respectively.

USDA: USDA self-certification (9 CFR 317.20); is approved.

CPSC: Not listed in Hazardous Substances Labeling Guides.

TSCA: CAS #9002-86-2

DOT

PROPER SHIPPING NAME: Polyvinyl chloride

HAZARD CLASS: N/A

LABEL REQUIRED: N/A

IDENTIFICATION NO.: N/A

OTHER PERTINENT INFORMATION: N/A

OSHA: PVC may contain a very low level of VCM. Therefore, under normal working conditions with adequate ventilation, OSHA's PEL (1 ppm) should not be exceeded. The workplace should be monitored, and if the level exceeds the PEL, refer to 29 CFR 1910.1017. In addition, containers of PVC shall be legibly labeled:

POLYVINYL CHLORIDE
CONTAINS
VINYL CHLORIDE
VINYL CHLORIDE IS A CANCER-SUSPECT AGENT

SECTION XI - SPECIAL PRECAUTIONS AND COMMENTS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Store in dry area below 100°F.

OTHER PRECAUTIONS: N/A

REGISTRATION/CERTIFICATION: N/A

EFFECTIVE DATE: 5/24/85

SUPERSEDES: 5/10/85

PREPARER: G.J.Koch

PHONE NUMBER: (404) 395-4585

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MAJOR SOURCES USED FOR MSDS PREPARATION

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