



Hazard Communication Summary

Revised: June 2023

The Paramount Media Networks Hazard Communication (Haz Com) program provides information to employees about the use, handling and storage of hazardous chemicals. The full PMN Haz Com written program is available from the PMN Production Safety Department. This document summarizes the PMN Haz Com program.

Employees have the right:

1. To know how to identify potentially hazardous chemicals that they may encounter in the workplace.
2. To know the particular health and safety hazards associated with these chemicals.
3. To know how to protect themselves from the effects of these chemicals.
4. For employee's physician and collective bargaining agent to receive information regarding hazardous chemicals to which an employee may be exposed.
5. To not be discharged or receive other disciplinary action due to exercise of employee's rights under the Haz Com law.

Employee should recognize and understand potential hazards based on:

- Labels on containers
- Information provided in new SDS (Safety Data Sheet) format




Labels on Containers:

Here is what a uniform label looks like:

- Product Identification (*i.e.*, name of product, unique means of identification)
- Supplier/Manufacturer identification: Name, Address, Telephone number
- Precautionary Statements are related to prevention, response, storage and disposal. (i.e. “wear respiratory protection” and/or “wash with soap and water” and/or “store in well ventilated place.”)
- *Standardized symbols called “Pictograms” (see below) Note: more than one pictogram may be included, as appropriate.*
- Signal Words: there are only two possible words. (Note: Not all labels will have a signal word as some chemicals do not require a signal word)
 - **Danger**: more severe hazard
 - **Warning**: less severe hazard
- Hazard Statements are specific statements of warning regarding the chemical such as “Flammable liquid and vapor” and/or “Causes skin irritation” and/or “May cause cancer.”

SAMPLE LABEL

<p style="text-align: center;">PRODUCT IDENTIFIER</p> <p>CODE _____ Product Name _____</p> <p style="text-align: center;">SUPPLIER IDENTIFICATION</p> <p>Company Name _____ Street Address _____ City _____ State _____ Postal Code _____ Country _____ Emergency Phone Number _____</p> <p style="text-align: center;">PRECAUTIONARY STATEMENTS</p> <p>Keep container tightly closed. Store in cool, well ventilated place that is locked. Keep away from heat/sparks/open flame. No smoking. Only use non-sparking tools. Use explosion-proof electrical equipment. Take precautionary measure against static discharge. Ground and bond container and receiving equipment. Do not breathe vapors. Wear Protective gloves. Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling. Dispose of in accordance with local, regional, national, international regulations as specified. In Case of Fire: use dry chemical (BC) or Carbon dioxide (CO₂) fire extinguisher to extinguish. First Aid If exposed call Poison Center. If on skin (on hair): Take off immediately any contaminated clothing. Rinse skin with water.</p>	<p style="text-align: center;">HAZARD PICTOGRAMS</p>  <p style="text-align: center;">SIGNAL WORD Danger</p> <p style="text-align: center;">HAZARD STATEMENT Highly flammable liquid and vapor. May cause liver and kidney damage.</p> <p style="text-align: center;">SUPPLEMENTAL INFORMATION</p> <p>Directions for use _____ _____</p> <p>Fill weight: _____ Lot Number _____ Gross weight: _____ Fill Date: _____ Expiration Date: _____</p>
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Labels on Containers - There are 9 standard Pictograms used globally that cover 30 specific Health Hazards, Physical Hazards and OSHA Hazard Classifications.

Health Hazards



Acute Toxicity (fatal or toxic)



Irritant (skin and eyes)
Skin sensitizer
Acute toxicity (harmful)
Narcotic effects
Respiratory tract irritant
Hazardous to ozone layer



Skin corrosion/Burns
Eye Damage
Corrosive to metals (also a physical hazard)



Carcinogen
Respiratory sensitizer
Reproductive toxicity
Target organ toxicity
Mutagenicity
Aspiration Toxicity

Physical Hazards



Explosives
Self-reactives
Organic Peroxides



Flammables
Self-reactives
Pyrophorics
Self-heating
Emits flammable gas
Organic peroxides



Gases under Pressure



Oxidizers

Environment



Aquatic



Safety Data Sheets (SDS)

Under revised new Haz Com standard, Material Safety Data Sheets (MSDS) have been replaced by Safety Data Sheets (SDS). All SDS will have a consistent 16-section format. Each manufacturer or distributor of a chemical provides information about a chemical's hazards on Safety Data Sheet (SDS). SDS are available to all PMN employees through the Paramount Media Networks Production Safety Department.

For more information about Hazard Communication, labels or SDSs, please contact the PMN VP Production Safety at:
Chris.Velvin@paramount.com Cell: 424-280-9674

IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND COMPANY / UNDERTAKING				
I.1. Product Name:		Polyvinyl Chloride (homopolymer Resin)		
I.2. Product Name:				
I.3. Company:				
I.4. Telephone No.:				
Fax No.:				
COMPOSITION / INFORMATION ON INGREDIENTS				
Ingredient	CAS No.	WW%	Hazard Symbol	Risk Phrase
Polyvinyl chloride (PVC)	9002-88-2	>99.5%		
Chloro-ethylene (VCM)	75-07-4	<10 ppm	F+T	Res. F12
HAZARDS IDENTIFICATION				
PVC resin contains no ingredients classified as hazardous under the Chemicals Hazard Information and Packaging Regulations. High concentrations of dust may be irritant to the respiratory tract. Incorrect processing may lead to thermal decomposition which will evolve toxic and corrosive vapours.				
FIRST AID MEASURES				
Inhalation	If the product is burning and inhalation of fumes occur: Move to fresh air and rest. Obtain medical attention immediately.			
Skin Contact	Wash off with water.			
Eye Contact	Rinse immediately with water for 15-15 minutes; if irritation continues obtain medical attention.			
Ingestion	Do not induce vomiting. Wash out mouth with water and give water to drink (if alert). Obtain medical attention if ill effects occur.			
Medical Information	Show this DataSheet to the doctor.			
FIRE FIGHTING MEASURES				
Extinguishing Media	Remove uninvolved people from the vicinity of the fire. Extinguish with powder, carbon dioxide/water mist. Check for special circumstances, e.g. live electrical equipment that may affect the choice of extinguisher.			
Fire and Explosion Hazards	Toxic and corrosive gases are formed by heating. In contact with sources of ignition high concentrations of dust may form explosive mixtures in air.			
Other Information	In major fire situations self contained breathing apparatus should be worn.			
ACCIDENTAL RELEASE MEASURES				
Wear appropriate personal protective equipment. Vacuum up or mix with water and sweep up into container for disposal/recycling. Prevent material from entering drains. Alert appropriate regulatory authority for uncontrolled discharges into watercourses.				
HANDLING AND STORAGE				
Handling	Avoid the build up of static charges during bulk transfer of material. Avoid dust generation.			
Storage	Keep in a dry well ventilated area. Keep away from heat and sources of ignition.			
EXPOSURE CONTROL / PERSONAL PROTECTION				
Personal Protection	Wear suitable industrial protective clothing. Wear dust mask and eye protection if necessary. Observe good industrial hygiene.			
Exposure Controls	Remove all sources of ignition. Ensure good ventilation. Provide washing for equipment. Occupational Exposure Limits (not UK EH40): OES Dust: 10mg/m ³ Total inhalable dust (8 hr TWA) (single) Respirable dust (8 hr TWA): OES Hydrogen chloride - STEL (15 min) 10ppm OES Carbon monoxide - STEL (15 min) 200ppm			
DECOMPOSITION PRODUCTS				
OES Hydrogen chloride - STEL (15 min) 10ppm OES Carbon monoxide - STEL (15 min) 200ppm				
PHYSICAL AND CHEMICAL PROPERTIES				
Appearance	Powder			
Colour	White			
Odour	No smell			
Solubility	Soluble in: Aromatic hydrocarbon. Insoluble in: Water			
Melting point/range:	>101°C			
Density	>1.4g/cm ³			
Rash point	>350°C			
Ignition temp.:	>450°C			
Decomposition Temperature	100°C			
Particle Size	60-200 microns			
Density powder	0.95-0.97g/cm ³			
STABILITY AND REACTIVITY				
Conditions to Avoid	Sources of ignition			
Materials to Avoid	Avoid contact with strong acids and bases. Avoid strong oxidising agents.			
Hazardous Decomposition Products	Thermal decomposition will evolve corrosive toxic vapours of Hydrogen Chloride and toxic vapours of Carbon Monoxide.			
TOXICOLOGICAL INFORMATION				
No toxic effects are anticipated under normal conditions of storage and use. See section 8 and 10 regarding toxic effects of decomposition products.				
ECOLOGICAL INFORMATION				
PVC resin are considered to be ecologically benign. They are not readily decomposed by weathering or by micro-organisms.				
DISPOSAL CONSIDERATIONS				
If possible recycle or otherwise disposal should be in accordance with local or national legislation. Burn in an authorised landfill site or incinerate under approved controlled conditions.				
TRANSPORT CONSIDERATIONS				
Not classified as hazardous for transport.				
REGULATORY INFORMATION				
PVC resin has been classified under the Chemicals Hazard Information and Packaging Regulations, CHIP2, 1996 and Amendment Regulations.				

Source: Hylco Polymers

Section 1 – Identification – identifies chemical and recommended uses. Contact information for manufacturer/ supplier.

Section 2 – Hazard(s) identification - information associated with each identified hazard.

Section 3 – Composition -Information on Ingredients-impurities and stabilizing additives

Section 4 – First-aid Measures – initial care before emergency personnel arrive.

Section 5 – Fire-fighting -Measures in case of fire involving the chemical

Section 6 – Accidental Release Measures- How to contain/clean up to spills, leaks, releases.

Section 7 – Handling and Storage guidance.

Section 8 – Exposure Controls /Personal Protection- Personal Protective measures to minimize exposure.

Section 9 – Physical and Chemical Properties

Section 10 – Stability and Reactivity

Section 11 – Toxicological Information – Potential health effects, if exposed

Section 12 – Ecological Information – Potential impacts on physical environment

Section 13 – Disposal Consideration – Safe handling/disposal information.

Section 14 – Transport Information- Any special requirements for transporting the chemical

Section 15 – Regulatory Information – Any regulations applicable to the specific product.

Section 16 – Other information including date the SDS was prepared or revised.



Persons Responsible

The Safety Director (UPM, Line Producer) for each production is responsible for implementing and maintaining this Hazard Communication Program in conjunction with various Department Heads on the Production. All members of management and supervision are responsible for compliance with this Program as applicable to their work areas and to employees under their supervision who may be exposed to a hazardous substance.

Training

Employees will be provided with information and training on hazardous substances in their work area at the time of their initial assignment. Information and training will also be provided whenever a new hazard is introduced into their work area.

Training for new hires will be part of the orientation process. A sign-in sheet will be provided at the training session, and employees will be required to sign the attendance sheet.

List of Hazardous Substances

A list of hazardous substances known to be present at the worksite is found in the SDS Book. A Safety Data Sheet Inventory – may be used for this purpose. The list and a copy of the Hazard Communication Program are kept at the following location:

Location _____