POLYVINYL ACETATE EMULSION

MATERIAL SAFETY DATA SHEET

I. Product and Manufacturer Information

Product Name：Polyvinyl Acetate Emulsion
Product Number：G-008
Manufacturer or Supplier Name: HSIN YU Co., Ltd..
Telephone/Address: 04－25609623 / No.8, Huamei Lane, Jhongjheng Rd., Daya Township, Taichung County 428, Taiwan
Urgent Contact Numbers: 0935-366998 (Tel) / 04-25674143(Fax)

II. Compositions Identification Information

Compositions	Name	Concentration Range(%content)
Component 1	Polyvinyl Acetate Polymer	38±1%
Component 2	Water	62±1%

III. Harmfulness Identification Information

The most important harmful effects	Influences on Health:	No apparent toxicity, but direct contact with skin or eyes should be avoid; Processing area must be kept well ventilated to expel the vapor of vinyl acetate monomers
	Influence on Environment:	----
	Physical & Chemical Harmfulness:	----
	Specific Harmfulness:	----
Major Symptoms:	Slightly irritating to skin and respiratory system.	
Classification of Harmfulness:	---	

IV. Rescue Measures

Rescue Methods for different ways of exposure:	Inhalation:	Move the victim to well ventilated area; Seek for medical care when necessary.
	Skin Contact:	Clean by rubbing and wash with soap water, and seek medical care when necessary.
	Eye Contact:	Gently wash with warm water, seek medical care when necessary.
	Engross:	Rinse mouth with clear water; Stimulate to vomit; Seek for medical care.
The most important symptoms and harmful effects: Irritating	---	

Protections for rescuers:	No specific protections required.
Notifications to doctor	MSDS

V. Fire Fighting Measures:

Appropriate fire extinguishing agents:	Carbon dioxide; dry chemical powders, foam etc. .
Predictable harmfulness during firefighting process:	---
Specific fire fighting procedures:	---
Specific protective equipments for firefighters:	Within enclosed space, it's necessary to carry self-supplying respiratory devices and protective mask.

VI. Treatments of Leakage:

Personal precautions:	Avoid direct contact with body.
Environmental precautions:	Keep the contaminated area well ventilated.
Cleaning methods:	Enclose the contaminated area with water absorbing materials, such as cotton, fiber, sands etc. and collect by scoop.

VII. Safe handling and storing methods

Handling:	Maintain good ventilation within processing zone.
Storage:	Keep the container tightly closed. Storing temperature within 5 ~ 40 ℃, keep away from any heat or ignition sources. Product should be consumed and used up within 6 months.

VIII.

Engineering Control:	No information	
Controlling Parameters:	Average concentration limit over 8 hours within a single day /Average concentration limit over a short period of time/Maximum concentration limit: No information	----
	Biological Index:	----
Personal protection evices:	Respiration Protection	Respiration Protection: Put on anti VOC mask
	Hand Protection:	Put on protective gloves
	Eye Protection:	Protective goggles
	Skin and Body Protection:	Just avoid direct contact with body
Hygiene Measures:	Wash hands and face before eating..	

IX. Physical and Chemical Properties

State of Matter:	Slurry matter	Form:	liquid

Color:	Milky White	Odor:	Without disgusting smell
pH Value:	6.0-7.5	Boiling point/Range:	93℃
Decompose Temperature:	---	Flash point:	93℃
Self-Ignition Temperature:	---	Explosion Limits:	---
Vapor Pressure:	---	Vapor Density:	---
Density:	---	Solubility:	100%（water）

X. Stability and Reactivity

Stability:	good
Predictable harmful reaction(s) Under specific condition:	---
Condition to avoid:	Keep away from flame or heat sources.
Materials to avoid:	strong oxidants; strong acid; strong alkali
Harmful Decomposed Matters:	Carbon monoxide; acetaldehyde; acetone etc.

XI. Toxic Information

Imminent Toxicities:	no information
Partial Effects:	no information
Allergic Properties:	no information
Mild or long term toxicities:	no information
Specific Effects:	no information

XII. Ecological Information

Possible Influences on Environment/Spreading:	no information

XIII. Disposal Treatment Methods

Disposal Treatment Methods	Delivering the wasteful product to legally approved incinerator or trash burying plant.

XIV. Transportation Information

International Transportation:	Comply with the International and local regulations.
Unite Nation Code:	
Local Transportation Regulations:	Road Traffic Safety Regulations, rule 84
Specific transportation methods and precautions:	---

XV. Ordinance Information

Applicable Ordinance:	ND

XVI. Other Information

Reference Literatures:	--
Compiling Unit:	HSIN YU Co., Ltd.
Compiling Person	Title: Environmental Safety Personnel Name: Chiang Chan Li
Compiling Date	2008/06/24
Revising Date	2008/06/24

* The information given above is the most accurate one we could have ever obtained. All data and details are listed for reference purpose. The applicability is up to the judgment of users.