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APR 14 2009

Facilities Management
HEALTH AND SAFETY

Acetate

Material Safety Data Sheet

COMBS
COIL
COVERS

Section I Manufacturer/Supplier Information

Manufacture/Supplier name	Ocean Plastics Co., Ltd.
Manufacture/Supplier address	353, sec.2, Chung Shiang Rd., Chung-Ho City Taipei Hsien Taiwan, R.O.C.
Emergency contact phone No.:	(02)22234134 Fax: (02)22234140

Section II Identification Data

Product name:	PVC film
Synonyms	: rigid PVC film (HXX) or flexible film (FXX)
Chemical name	Poly(vinyl chloride) film
Chemical formula	Rigid/PVC resin and additive Flexible/PVC resin, plasticizer and additive

Section III Physical And Chemical Properties

Physical state	solid	PH	n/a
Boiling point °C	n/a	Specific gravity	1.20-1.50
Vapor density	n/a	Vapor pressure	n/a
Evaporation rate	n/a	Solubility in water	Insoluble
Appearance	Solid plastic sheet or film		
Odor	Slight characteristic odor		

n/a : no applicable data

Section IV Fire And Explosion Information

Flash point		n/a
Explosion limits		Lower Explosion Limit (LEL): n/a
		Upper Explosion Limit (UEL): n/a
Fire	Fire fighting agent	Water, foam or dry chemical
	Special fire fighting procedures	Wear full protective equipment and with self-contained breathing apparatus, unidentified products of hydrocarbon monoxide and hydrogen chloride will be released under extreme heat condition (decomposition)

Section V Reactivity Data

Stability	Stable
Hazardous polymerization	Will not occur
Incompatibility	None
Condition to avoid hazardous decomposition	Open flame or extreme heating

Section VI Health Hazards And First Aid Measures

Under Traditional Handling

Route of entering human body : ingestion :		
Effects of exposure	Acute	No adverse effects
	Chronic	
Symptom and signs of exposure		No adverse effects
Emergency response and first aid measures		If gastrointestinal symptoms develop, consult a physician (ingestion)

***** For Exposure To Products Of Combustion Or High Temperature Decomposition**

Route of entering human body	Inhalation, skin contact		
Effects of exposure	Acute	Irritation of the eyes , nose , throat and upper respiratory tract	
	Chronic		
Symptoms and signs of exposure	Cough		
Emergence and first aid measures	Skin	Flush skin with soap and cool water	
	Eyes	Flush eyes with water Seek medical attention	
	Inhalation	Remove to fresh air if breathing is difficult administer oxygen. If respiration stops, give mouth-to-mouth resuscitation. Seek medical attention.	

Section VII Measures To Prevent Exposure

Personal protective equipment	Eyes	Safety glasses with side shields are recommended during crushing and cutting film
	Respiratory	Not necessary for routine handling
	Gloves	Use heavy cotton gloves when cutting film by hand
Ventilation	Necessary during heating of material	
Special protection	Store away from easily ignited chemicals, materials and open flames	

Section VIII Response To Spills And Waste Disposal

Emergency response to spills	Spill sheeting no spill problem
Waste disposal methods	Recommend crushing and recycle