



華宏新技股份有限公司 WAH HONG INDUSTRIAL CORP.

Material Safety Data Sheet (MSDS)

1、CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Company Name, Address and Tel :	Company Name : WAH HONG INDUSTRIAL CORP. Address : 6&7Room, 11F,NO.235 CHUNG CHENG 4TH ROAD KAOHSIUNG TAIWAN R.O.C Tel : +886-7-9761230 Fax : +886-7-9761211
Product Name (Chinese & English) :	苯二甲酸二烯丙酯成形材料 (Diallyl Phthalate (DAP) Molding Compound)
Product Specification :	WH-9100 series All color

2、COMPOSITION /INFORMATION ON INGREDIENTS

Component :

Chemical Name :	Diallyl Phthalate (DAP) Molding Compound	
Formula :	DAP[C ₁₄ H ₁₄ O ₄] _n Al(OH) ₃ SiO ₂	
Impurities Contributing to Hazards :	N.A.	
Component	(%)	CAS NO.
DAP	25~30	25035-78-3
Filler (ATH)	40~50	21645-51-2
Glass Fiber	25~35	65997-17-3

3、HAZARD IDENTIFICATION

Most Important Hazards :	Adverse Human Health Effects :	Inhaled or skin contacted may cause allergy.
	Environmental Effect :	N.A.
	Physical and Chemical Hazards :	N.A.
	Special Effect :	N.A.
Main disease :	Inhaled or skin contacted may cause allergy.	
Hazard sort out :	N.A.	

4、FIRST AID MEASURES

First Aid measures for different situation :		
	Inhalation :	MOVE SUBJECT TO FRESH AIR
	Skin Contact :	Wash with water, seek medical advice if necessary
	Eye Contact :	Flush with plenty water for at least 2 minutes, seek medical advice if necessary
	Ingestion :	Induce vomiting rinse mouth with water
Most Important Hazards :		N.A.
Protection for first-aid personnel :		N.A.

5、FIRE-FIGHTING MEASURES

Extinguishing Media :	N.A.
Fire and Explosion Hazards :	N.A.
Special Fire-Fighting Procedure :	N.A.

6、ACCIDENTAL RELEASE MEASURES

Personal Precautions :	Wear masks or active carbon mask to avoid inhaling dust.
Environmental Precautions :	Do not let substance get into drain system.
Methods for Cleaning up :	Distinct management in general working environment.

7、HANDLING AND STORAGE

Handling :	Protect form direct sunlight
Storage :	Keep the materials at a cool dry place.

8、EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering control :	Arrange ventilation equipment at site to control dust, fumes and gases under standard.	
Personal Protection :	Respiratory :	Wear masks or active carbon mask
	Hands :	Wear gloves
	Eyes :	Wear safety glasses
	Skin & body :	Wear long sleeves working suit
Hygiene measure :	N.A.	

9、PHYSICAL AND CHEMICAL PROPERTIES

Properties :	Compound	Shape :	Pellet
Color :	Any color	Boiling point & range :	N.A.
Decompose Temperature :	> 300°C	Flash Point :	N.A.
Spontaneous Combustion Temperature :	N.A.	Exploding limited :	N.A.
Steam Pressure :	N.A.	Specific Gravity of Steam :	N.A.
Specific Gravity :	1.85 ~ 1.95	Solution :	MEK、Acetone、MIBK、Toluene、Ethyl acetate、chloroform、THF,etc.

10、STABILITY AND REACTIVITY

Stability :	Stable and non-reactive under normal handling and storage condition.
Harmful effect at special situation :	N.A.
Necessary to avoid situation :	N.A.
Necessary to avoid properties :	N.A.
Harmful Decompose :	N.A.

11、TOXICOLOGICAL INFORMATION

Acute toxicity :	N.A.
Partial effect :	N.A.
Allergenic :	Inhaled or skin contacted may cause allergy
Chronic toxicity or long-term toxicity :	N.A.
Special effect :	N.A.

12、ECOLOGICAL INFORMATION

Possible environment effect/spread :	N.A.
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13、DISPOSAL CONSIDERATIONS

Junk disposing method：	Controlled incineration or landfill according to local, state or national laws and regulations concerning health and pollution.
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14、TRANSPORT INFORMATION

Regulation of International transportation：	N.A.
No. of the United Nations：	N.A.
Regulation of domestic transportation：	N.A.
Special transportation method & attention：	N.A.

15、REGULATORY INFORMATION

Apply to laws：	N.A.
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16、OTHER INFORMATION

Reference information：	N.A.
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