

Safety Data Sheet

according to Regulation (EC) No 1907/2006 (REACH)
Revision date:2010/02/05



1、 Identification of the substance/preparation and of the company/undertaking

Product name	:	DA-3510 Vinyl Acetate—Ethylene copolymer powder
Use of the substance/preparation	:	Adhesive additive
Supplier detail	:	Dairen Chemical Corporation/ 301 Song Kiang Road, 9th FL., Taipei./02-205020238 Dairen Chemical Corporation/1-3 Hsing Kung Road, Ta She Industrial Zone Kaohsiung Taiwan /886-7-3514151~6
Emergency phone number	:	Phone Number 886-7-3514151 Fax Number 886-7-3514090

2、 Hazard identification

Hazard classification	:	R10 Flammable ;R36/37/38 Irritating to eyes;respiratory system and skin
Warning information	:	Evacuate area and fight fire remotely due to the risk of explosion Fatal if swallowed / Fatal if inhaled / Fatal in contact with skin May cause an allergic skin reaction
Other hazards	:	Ground/Bond container and receiving equipment if electrostatically sensitive material is for reloading.

3、 Composition/information on ingredients

Component	Amount	Classification	CAS #	EC #
Vinyl Acetate— Ethylene copolymer powder	98~99%	R10,R36,R37,R38	24937-78-8	No data at hand

4、 First-aid measures

First-aid measures for different exposure routes	:	No data at hand
Inhalation	:	Move to the adequately ventilated place
Skin Contact	:	Wash the contact area with plenty of water for at least 15 minutes.
Eye Contact	:	Immediately flush eyes plenty of water for at least 15 minutes and contact a physician
Ingestion	:	1. Make patients that are conscious drink lot of water. 2. Induce patients to vomit
Most important symptoms and hazardous effects	:	No data at hand
Protection of First-aiders	:	Wear dust mask

Notes to Physician : No data at hand

5、 Fire-fighting measures

Extinguishing Media : Water spray; chemical dry powder

Fire and Explosion Hazards : Non-Combustible

Special Firefighting Procedures :
1.Sparks resulted from static electricity at sufficient energy level, dust with sufficient concentration within the reach of explosion
2.Water jet or spray to cool down containers, to protect exposed materials

Special Equipment for the Protection of Firefighters : No data at hand

6、 Accidental release measures

Personal Precautions : Avoid inhaling, allow air to circulate freely, wear adequate equipment

Environmental Precautions : 1. Ventilate the area 2. Remove all sources of fire

Methods for Cleaning Up : Use vacuum cleaner to collect dusts, lest they fly in the air

7、 Handling and storage

Handling : Away from sparks, flames and fire sources. Avoid mixture with pollutants

Storage : Avoid humidity and hot environment, to prevent coagulation

8、 Exposure controls/personal protection

Exposure Limits

Component	List	Type	Value
No data at hand	No data at hand	No data at hand	No data at hand

Control Parameters

8 hours time weighted average exposure limits TWA	Short-term exposure limits STEL	Maximum exposure limits CEILING	biological standards
No data at hand	No data at hand	No data at hand	No data at hand

Personal protective equipment :

*Respiratory protection : Dust mask

*Hand protection : Rubber gloves

*Eye protection : Safety goggles

*Skin and body protection : Long sleeves and pants, avoid long skin contact

Specific hygiene measures :
1. Smoking or eating prohibited in working area.
2. Wash hands thoroughly after handling the product.

9、 Physical and chemical properties

Appearance(physical state, color, etc.) : Powder、 white
Odor : No data at hand
Odor threshold : No data at hand
Melting point : No data at hand
pH : Not available
Boiling point/boiling Range : No data at hand °C
Flammability : Inflammable
Flash point & method : No data at hand °C
Decompositon temperature : >200°C
used : No data at hand
Autoignition temperature : No data at hand
Explosion limits : 10 g/m3
Vapor pressure : Not available
Vapor density : Not available
Density : No data at hand
Solubility : No data at hand
Partition coefficient n-octanol/water : No data at hand
Evaporation rate : Not available

10、 Stability and reactivity

Stability : Stable
Possible Hazardous Reactions Occurring under Specific Conditions : No data at hand
Conditions to Avoid : Heat and flames

Materials to Avoid	:	No data at hand
Hazardous Decomposition Products	:	No data at hand

11、 Toxicological information

Routes of exposure(inhalation, ingestion, skin and eye contact)	:	No data at hand
Symptoms	:	No data at hand
Acute toxicity	:	No data at hand
Chronic Toxicity or delayed Toxicity	:	No data at hand

12、 Ecological information

Ecotoxicity	:	No data at hand
Persistence and degradability	:	Coagulated in water
Bioaccumulative potential	:	No data at hand
Mobility in soil	:	Bad
other adverse effect	:	Hard to decompose in water or soil

13、 Disposal considerations

Recommended Methods for Safe and Environmentally Preferred Disposal	:	Government-regulated incineration or controlled waste burial
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14、 Transport information

Road/Railway Transport according to ADR/RID:

Description of the goods	:	No data at hand
ADR/RID Class	:	No data at hand
UN No	:	No data at hand
Classification Code	:	
Packing Group	:	Paper bag and Bulk bag
Transport Category:	:	
Hazard Labeling No	:	No data at hand

Special Provisions or
Other Remark :

Maritime Transport according to IMDG/GGVSea:

Proper Shipping Name : No data at hand
IMDG Class : No data at hand
UN No : No data at hand
Packing Group : Paper bag and Bulk bag
EMS No :
Marine Pollutant : No
Special Provisions or
Other Remark :

Air Transport according to ICAO/IATA-DGR:

Proper Shipping Name : No data at hand
ICAO/IATA Class : No data at hand
UN No : No data at hand
Packing Group : Paper bag and Bulk bag
Special Provisions or
Other Remark :

Further Information/Remark:

15、Regulatory information

Applicable Regulations :
Appropriate regulations : (Taiwan)
Labor Safety and Health Facilities Regulations, Road Traffic Safety
Regulations, Industrial Waste Storage and Disposal Regulations, and
Facility Standards and Toxic Chemicals Regulations
U.S. FEDERAL REGULATIONS :
This product complies with U.S. Toxic Substance Control Act (TSCA).
SARA 313 Chemicals
This product contains no substances at or above the reporting
threshold levels.
Canadian Regulation :
All components are listed on or are exempt from listing on the
Domestic Substances List

16、Other Information

Relevant R-Phrases(full text) :
referred in Section 2 and 3:

Literature references : Industrial Technology Research Institute(Taiwan)

DCC Group recommends that all the users/customers/recipients to study this Safety Data Sheet (SDS) carefully and understand all the data or any potential hazards associated with this product. Please consult with appropriate expert if necessary. The information herein is provided in good faith and is believed to be accurate on the date of issue. No warranty; express or implied; is given. It is the customer's/user's responsibility to ensure that they are complying with local; regional; state; provincial; and/or national laws in using this product; as regulatory requirement may differ at each level. It is also the customer's/user's responsibility to determine the necessary condition required for using this product safely; as actual operating or usage conditions are beyond DCC Group's control. DCC Group will not be responsible for any SDS obtained from elsewhere other than from DCC Group. If you are unsure whether the SDS you have is current or have obtained the SDS from another source; please contact us to obtain the latest version.