

Material Safety Data Sheet

Section 1: Product and Company Information

Product name Coadd™ D-6028
Product Use Dispersing Agent
Company name Polywill (Shanghai) Advanced Material Co., Ltd.
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Emergency response Information +86-21-20965181

Section 2: Hazard Identification

Hazard classification

GHS classification in accordance with 29 CFR 1910.1200

Not a hazardous substance or mixture.

Section 3: Composition/Information on Ingredients

Substance / Mixture: Mixture

Chemical Nature Solution of polyacrylate copolymer ammonium salt

Component	CAS No.	Wt %
Functionalized polyacrylate copolymer	Not Hazardous	49 - 51
Water	7732-18-5	49 - 51

Section 4: First-aid Measures

If inhaled: Move to fresh air. If not breathing, give artificial respiration.
If in eyes: Flush eyes with plenty of clean water for an extended time. If eye irritation persists, call a physician.
If on skin: Wash the affected area thoroughly with plenty water and soap. If skin irritation persists, consult a specialist.
If swallowed: Drink 1 or 2 glasses of water. See a physician if necessary.

Never give anything by mouth to an unconscious person.

Section 5: Fire-fighting Measures

Extinguishing media:	Use extinguishing media appropriate for surrounding fire.
Special protective equipment for firefighters:	Fire fighters to wear full protective clothing and self-contained breathing apparatus (SCBA) in confined spaces.
Specific hazards during firefighting:	Dried product can burn. Material can splatter above 100C/212F.

Section 6: Accidental Release Measures

Personal precautions:	Do not contact with eyes or skin directly. Wear proper personal protective clothing, gloves and equipment. Keep people away from and upwind of spill.
Environmental precautions:	Do not flush liquid into public sewer, water system or surface waters
Clean up:	Contain spills immediately with inert sand or earth materials. Transfer liquids and solid material to separate suitable containers for recovery or disposal.
Other information:	This product may cause the floor to be slippery.

Section 7: Handling and Storage

Handling:	Keep container tightly closed. Do not breathe vapors, mist or gas. Avoid contact with eyes, skin and clothing. Wash thoroughly after handling.
Storage:	Storage temperature is about 0 - 45 °C. Stir well before using. Keep from freezing- product stability may be affected. Suggested to be away from sources of ignition and out of direct sunlight.

Section 8: Exposure Controls/Personal Protection

Exposure limits:	Exposure limits are listed, if they exist.
Exposure Controls Engineering controls:	Use local exhaust ventilation with a minimum capture velocity of 100 ft/min. (0.5 m/sec.) at the point of vapor evolution. Refer to the current edition of Industrial Ventilation: A Manual of Recommended Practice published by the American Conference of Governmental Industrial

Protective measures:	Hygienists for information on the design, installation, use, and maintenance of exhaust systems.
Individual protection measures	Facilities storing or utilizing this material should be equipped with an eyewash facility.
Eye/face protection:	Safety glasses with side-shields Eye protection worn must be compatible with respiratory protection system employed.
Skin protection:	The glove(s) listed below may provide protection against permeation. (Gloves of other chemically resistant materials may not provide adequate protection): Neoprene gloves
Respiratory protection:	Use certified respiratory protection equipment meeting EU requirements (89/656/EEC, 89/686/EEC), or equivalent, when respiratory risks cannot be avoided or sufficiently limited by technical means of collective protection or by measures, methods or procedures of work organization.

Section 9: Physical and Chemical Properties

Appearance	Light yellow liquid
Odor	Mild
pH	6.5-8.5
Flash point	No applicable
Viscosity	<1000mPa.s
Water solubility	Soluble
Relative density	1.12
Lower explosion limit	No applicable
Upper explosion limit	No applicable
Decomposition temperature	No data available
Flammability	Not applicable
Boiling point (°C)	100 (water)
Explosive properties	No data available
Percent volatility	49 – 51% water

NOTE: The physical data above are only typical values and not be constitute specification.

Section 10: Stability and Reactivity

Stability	This material is considered stable.
Conditions to avoid	No data available.
Hazardous reactions	Thermal decomposition may yield CO _x , NO _x vapor.

Polymerization

Product will not undergo polymerization.

Section 11: Toxicological Information

Toxicity	Inhale; Eye; and Skin
Acute toxicity	
Oral:	No data available
Inhalation:	No data available
Dermal:	No acute effect. Chronic effect unknown.
Skin:	No data available
Eye irritation:	No data available
Sensitization:	No data available
Carcinogenicity:	No data available
Mutagenicity	
Reproductive Cell	No data available
Mutagenicity:	
Specific Target Organ	No data available
Systemic Toxicity	
(Single Exposure)	
Specific Target Organ	No data available
Systemic Toxicity	
(Repeated Exposure)	
Aspiration Hazard	No data available

Section 12: Ecological Information

Acute aquatic toxicity	No data available
Chronic aquatic toxicity	
Chronic toxicity to fish:	No data available
Chronic toxicity to	No data available
aquatic invertebrates:	
Toxicity to soil-dwelling	No data available
organisms:	
Toxicity to terrestrial	No data available
plants:	
Toxicity to other non-	No data available
mammalian terrestrial	
species:	
Persistence and Degradability	
Physico-chemical	No data available
removability:	
Bioaccumulative Potential	
Bioaccumulation:	No data available

Mobility in Soil

Partition coefficient: n-octanol/water: No data available

Distribution among environmental compartments: No data available

Fate and behavior in the environment: No data available

Section 13: Disposal Considerations

Environmental precautions: Keep spills and cleaning runoff out of municipal sewers and open bodies of water.

Disposal: For disposal, incinerate or landfill at a permitted facility in accordance with local regulations.

Section 14: Transport Information

Classification for ROAD and Rail transport:

Not regulated (Not dangerous for transport)

Classification for SEA transport (IMO-IMDG):

Not regulated (Not dangerous for transport)

Classification for AIR transport (IATA/ICAO):

Not regulated (Not dangerous for transport)

Transportation classifications may vary by container volume and may be influenced by regional or country variations in regulations

Section 15: Regulatory Information

China. Inventory of Existing Chemical Substances in China (IECSC):

All intentional components in this product are either listed on the Inventory of Existing Chemical Substances in China (IECSC) or approved for exemption. Production and/or use is limited by the conditions of the exemption.

Measures for Environmental Management of New Chemical Substances;

Law of the People's Republic of China on the Prevention and Control of Environmental Pollution by Solid Waste

United States TSCA Inventory (US.TSCA):

All components of this product are produced in compliance with the requirements of the U.S. Toxic Substances Control Act (TSCA) and are either listed on or are exempt from listing on

the Inventory.

Section 16: Other Information

Hazard Rating System.

HMIS

Health	Flammability	Physical Hazard
1	0	0

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.