

Material Safety Data Sheet

Section 1: Product and Company Information

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|---------------------------------------|--|
| Product Name | Coadd™ S-6740 |
| Product Use | Styrene Emission Suppressant |
| Company Name | Polywill (Shanghai) Advanced Material Co., Ltd. |
| Street Address | No 3399, Kang-Xin Highway, Building 17. Pudong District, Shanghai, China |
| Telephone | +86-21-20965181 |
| Fax | +86-21-20965197 |
| Emergency response Information | +86-21-20965181 |

Section 2: Hazard Identification

Emergency Overview

| | |
|----------------------------|-----------------------|
| Physical Appearance | Liquid to Paste |
| Colour | Light yellow to brown |
| Odour | Mild |
| Water solubility | Insoluble |

Potential Health Effects

| | |
|--------------------------------|---|
| Immediate Concerns | No particular hazards known |
| Eyes | No harmful effects have been reported upon contact with the eyes. |
| Skin | No harmful effects have been reported upon contact |
| Ingestion | No harmful effects have been reported upon ingestion. |
| Inhalation | No harmful effects have been reported upon inhalation |
| Primary routes of entry | None |

Section 3: Composition/Information on Ingredients

Substance / Mixture: Mixture
Chemical Nature Solution of hydroxypolyesters with paraffin wax

| Other Components | CAS | Concentration (%) |
|----------------------|------------|-------------------|
| Alkanes, C10-13-iso- | 68551-17-7 | 30-50 |
| Paraffin waxes | 8002-84-2 | 10-20 |

Section 4: First-aid Measures

Eyes Immediately flush eye(s) for 15 minutes or more. Keep eye wide open while flushing. If irritation persists, consult a physician (preferably an eye specialist) and show MSDS.

Skin In case of contact with skin wash off immediately with soap and water. Consult a doctor if skin irritation persists.

Ingestion Do not induce vomiting. Drink 1 or 2 glasses of water. Never give anything by mouth to unconscious person. Seek medical advice
If symptom persists, and show this data sheet.

Inhalation Ensure supply of fresh air. Carry out artificial respiration if needed. In the event of symptoms, seek medical treatment.

General Advice Remove soiled or soaked clothing immediately

Section 5: Fire-fighting Measures

Extinguishing media: Use extinguishing media (foam, CO₂, dry chemical) appropriate for surrounding fire.

Specific hazards during firefighting:

In the event of fire, the following can be released: - Carbon oxides, nitrogen oxides, phosphorus oxides.

Special protective equipment for firefighters:

As in any fire, wear self-contained breathing apparatus pressure-demand, (MSHA/NIOSH approved or equivalent) and full protective gear.

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. Avoid aerosol formation. Do not breathe vapors, mist or gas. Avoid contact with eyes, skin and clothing. Wash thoroughly after handling. No smoking, drinking and eating in application area. Avoid static discharges. Supply sufficient air exchange in application area.

Storage:

Keep container tightly closed and dry in a cool, well-ventilated place. Reseal and store in upright position when not using. Prevent electrostatic charge build up. No smoking in storage area. Separation may occurring during transportation and storage, mix well before use.

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 Hygienists for information on the design, installation, use, and maintenance of exhaust systems. |
| Protective measures: | Facilities storing or utilizing this material should be equipped with an eyewash facility. |
| Individual protection measures | |
| 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

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|-------------------------------|--|
| Appearance | Liquid to Paste |
| Colour | Light yellow to brown |
| Odor | Mild |
| Density(g/ml) | 0.91 |
| Flash point(°C) | 68 |
| pH | No data available |
| Viscosity(25°C, mPas) | <1000 |
| Boiling point | Not measured |
| Melt point (°C) | 5-10 (may crystallize at Room temperature) |
| Odor threshold | Not measured |
| Water solubility | Insoluble |
| Lower explosion limit | Not applicable |
| Upper explosion | Not applicable |

limit

**Non-volatile
content
(150°C, 30min)** 55-60%

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

Section 10: Stability and Reactivity

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|---|--|
| Stability | The materials considered are stable |
| Substances to avoid | Acids, bases, and strong oxidizing agents |
| Hazardous reactions | No hazardous reactions with proper storage and handling. |
| Polymerization | Product will not undergo polymerization. |
| Hazardous decomposition products | None with proper storage and handling |

Section 11: Toxicological Information

| | |
|--|-------------------|
| Acute toxicity | |
| Oral: | No data available |
| Inhalation: | No data available |
| Dermal: | No data available |
| Skin: | No data available |
| Eye irritation: | No data available |
| Sensitization: | No data available |
| Carcinogenicity: | No data available |
| Mutagenicity | |
| Reproductive Cell Mutagenicity: | No data available |
| Specific Target Organ Systemic Toxicity (Single Exposure) | No data available |
| Specific Target Organ Systemic Toxicity (Repeated Exposure) | No data available |
| Aspiration Hazard | No data available |

Section 12: Ecological Information

Acute aquatic toxicity

Acute toxicity to fish: No data available

Acute toxicity to aquatic invertebrates: No data available

Acute toxicity to algae: No data available

Acute toxicity to bacteria: No data available

Chronic aquatic toxicity

Chronic toxicity to fish: No data available

Chronic toxicity to aquatic invertebrates: No data available

Toxicity to soil-dwelling organisms: No data available

Toxicity to terrestrial plants: No data available

Toxicity to other non-mammalian terrestrial species: No data available

Persistence and Degradability

Biodegradability: No data available

Physico-chemical removability: No data available

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.

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.

Provisions on the Environmental Administration of New Chemical Substances. General rule of classification and hazard communication of chemicals

Law on Prevention and Control of Environmental Pollution Caused by Solid Waste.

Section 16: Other Information

Hazard Rating System.

HMIS

| Health | Flammability | Reactivity |
|--------|--------------|------------|
| 1 | 2 | 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.