

SECTION 1. IDENTIFICATION

1.1 Product Identifier

Name of Product: AP 2550 Release **Product Code:** 992

1.2 Recommended Use and Any Restrictions on Use

Use of Substance/Mixture: Concrete release agent

1.3 Details of the Supplier of the Safety Data Sheet

Supplier: Architectural Polymers
1220 Little Gap Road,
Palmerton, PA 18071

Telephone: 610-824-3322 **Fax:** 610-824-3777

1.4 Emergency Telephone Number

Emergency Telephone: 610-824-3322

SECTION 2. HAZARD(S) IDENTIFICATION

2.1 Classification of the Substance or Mixture

Classification Under CLP: Asp. Tox. 1: H304

Important Adverse Effects: May be fatal if swallowed and enters airways.

2.2 Label Elements

Hazard Statements: H304: May be fatal if swallowed or enters airways.

Signal Words: Danger

Hazard Pictograms: GHS08: Health Hazard



Precautionary Statements: P301+330+331: IF SWALLOWED: rinse mouth. Do NOT induce vomiting.
P301+310: IF SWALLOWED: Immediately call a POISON CENTER/doctor.

2.3 Other Hazards

Other Hazards: No significant hazard.

PBT: This product is not identified as a PBT/vPvB substance.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances

Chemical Identity: AP 2550 Release

Contains: A trade secret, proprietary blend of vegetable distillates (petroleum) and solvent-dewaxed heavy paraffinic.

SECTION 4. FIRST AID MEASURES

4.1 Description of First Aid Measures

Skin Contact:	Wash immediately with plenty of soap and water.
Eye Contact:	Bathe the eye with running water for 15 minutes.
Ingestion:	Wash out mouth with water. Do not induce vomiting. If conscious, give half a liter of water to drink immediately. Consult a doctor.
Inhalation:	Remove casualty from exposure, ensuring one's own safety while doing so. Consult a doctor.

4.2 Most Important Symptoms and Effects, Both Acute and Delayed

Skin Contact:	There may be irritation and redness at site of contact.
Eye Contact:	There may be irritation and redness. The eyes may water profusely.
Ingestion:	There may be soreness and redness of the mouth and throat. Nausea and stomach pain may occur. There may be vomiting.
Inhalation:	There may be irritation of the throat with a feeling of tightness in the chest.

4.3 Indication of Any Immediate Medical Attention and Special Treatment Needed

Immediate/Special Treatment: Not applicable.

SECTION 5. FIRE-FIGHTING MEASURES

5.1 Extinguishing Media

Extinguishing Media: Dry chemical powder. Carbon dioxide. Alcohol resistant foam. DO NOT USE WATER JET. Use water spray to cool containers.

5.2 Special Hazards Arising from the Substance or Mixture

Exposure Hazards: In combustion emits toxic fumes.

5.3 Advice for Fire-Fighters

Advice for Fire-Fighters: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

SECTION 6. ACCIDENTAL RELEASE MEASURES

6.1 Personal Precautions, Protective Equipment and Emergency Procedures

Personal Precautions: Refer to section 8 of the SDS for personal protection details. If outside, do not approach from downwind. If outside, keep bystanders upwind and away from danger point. Mark out the contaminated area with signs and prevent access to unauthorized personnel. Turn leaking containers leak-side up to prevent the escape of liquid.

6.2 Environmental Precautions

Environment Precautions: Do not discharge into drains or rivers. Contain the spillage using bunding.

6.3 Methods and Material for Containment and Cleaning Up

Clean Up Procedures: Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

6.4 Reference to Other Sections

Reference to Other Sections: Refer to section 8 of SDS.

SECTION 7. HANDLING AND STORAGE

7.1 Precautions for Safe Handling

Handling Requirements: Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area. Do not handle in a confined space. Avoid the formation or spread of mists in the air.

7.2 Conditions for Safe Storage, Including any Incompatibilities

Storage Conditions: Store in a cool, well-ventilated area. Keep container tightly closed. The floor of the storage room must be impermeable to prevent the escape of liquids.

Suitable Packaging: Steel, stainless steel or high density polyethylene (HDPE) containers or tanks.

7.3 Specific End Use(s)

Specific End Use(s): Concrete release agent.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control Parameters

Workplace Exposure Limits:			Respirable Dust	
State	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
USA	5 mg/m ³	-	-	-

8.2 DNEL/PNEC Values

DNEL/PNEC: No data available.

8.3 Exposure Controls

Engineering Measures: Ensure there is sufficient ventilation of the area. The floor of the storage room must be impermeable to prevent the escape of liquids.

Respiratory Protection: Not normally required, but if needed, use a gas/vapor filter, type A organic vapors (EN141).

Hand Protection: Impermeable gloves.

Eye Protection: Safety glasses. Ensure eye bath is to hand.

Skin Protection: Impermeable protective clothing.

Environmental: Ensure emissions from ventilation or equipment comply with environmental protection legislation.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on Basic Physical and Chemical Properties

State:	Liquid
Color:	Pale Straw
Odor:	Characteristic mild odor
Evaporation Rate:	Negligible
Oxidizing:	Non-oxidizing (by EC criteria)
Solubility in Water:	Insoluble
Also Soluble In:	Most organic solvents.
Viscosity:	Non-viscous
Kinematic Viscosity:	<= 20.5
Viscosity Test Method:	Kinematic viscosity in 10 ⁻⁶ m ² /s at 40°C (ISO 3104/3105)
Boiling Point/Range °C:	>300
Flammability Limits % Lower:	Not available
Upper:	Not available
Flash Point °C:	210
pH:	N/A
Relative Density:	0.865
VOC g/l:	Nil

9.2 Other Information

Other Information: No data available.

SECTION 10. STABILITY AND REACTIVITY

10.1 Reactivity

Reactivity: Stable under recommended transport or storage conditions.

10.2 Chemical Stability

Chemical Stability: Stable under normal conditions.

10.3 Possibility of Hazardous Reactions

Hazardous Reactions: Hazardous reactions will not occur under normal transport or storage conditions. Decomposition may occur on exposure to conditions or materials listed below.

10.4 Conditions to Avoid

Conditions to Avoid: Heat

10.5 Incompatible Materials

Materials to Avoid: Strong oxidizing agents. Strong acids.

10.6 Hazardous Decomposition Products

Haz. Decomp. Products: In combustion emits toxic fumes.

SECTION 11. TOXICOLOGICAL INFORMATION

11.1 Information on Toxicological Effects

Relevant Hazards for Substance:

Hazard	Route	Basis
Aspiration Hazard	-	Hazardous: Calculated

Excluded Hazards for Substance:

Hazard	Route	Basis
Acute Toxicity (ac. tox. 4)	-	No Hazard: Calculated
Acute Toxicity (ac. tox. 3)	-	No Hazard: Calculated
Acute Toxicity (ac. tox. 2)	-	No Hazard: Calculated
Acute Toxicity (ac. tox. 1)	-	No Hazard: Calculated
Skin Corrosion/Irritation	-	No Hazard: Calculated
Serious Eye Damage/Irritation	-	No Hazard: Calculated
Respiratory/Skin Sensitization	-	No Hazard: Calculated
Germ Cell Mutagenicity	-	No Hazard: Calculated
Carcinogenicity	-	No Hazard: Calculated
Reproductive Toxicity	-	No Hazard: Calculated
STOT – Single Exposure	-	No Hazard: Calculated
STOT – Repeated Exposure	-	No Hazard: Calculated

11.2 Symptoms/Routes of Exposure

Skin Contact:	There may be irritation and redness at the site of contact.
Eye Contact:	There may be irritation and redness. The eyes may water profusely.
Ingestion:	There may be soreness and redness of the mouth and throat. Nausea and stomach pain may occur. There may be vomiting.
Inhalation:	There may be irritation of the throat with a feeling of tightness in the chest.

SECTION 12. ECOLOGICAL INFORMATION

12.1 Toxicity

Ecotoxicity Values: No data available.

12.2 Persistence and Degradability

Persistence and Degradability: Inherently biodegradable.

12.3 Bioaccumulative Potential

Bioaccumulative Potential: No data available.

12.4 Mobility in Soil

Mobility: Readily absorbed in soil.

12.5 Results of PBT and vPvB Assessment

PBT Identification: This product is not identified as a PBT/vPvB substance.

12.6 Other Adverse Effects

Other Adverse Effects: No data available.

SECTION 13. DISPOSAL CONSIDERATIONS

13.1 Waste Treatment Methods

Disposal Operations:	Transfer to a suitable container and arrange for collection by specialized disposal company.
Recovery Operations:	Oil refining or other reuses of oil.
Waste Code Number:	13 02 05
Disposal of Packaging:	Arrange for collection by specialized disposal company.
NB:	The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

SECTION 14. TRANSPORT INFORMATION

Transport Class:	This product does not require a classification for transport.
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SECTION 15. REGULATORY INFORMATION

15.1 Safety, Health and Environmental Regulations/Legislation Specific for the Substance or Mixture

Specific Regulations:	Not applicable.
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15.2 Chemical Safety Assessment

Chemical Safety Assessment:	A chemical safety assessment has not been carried out for the substance or mixture by the supplier.
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SECTION 16. OTHER INFORMATION

16.1 Other Information

Other Information:	This safety data sheet is prepared in accordance with the OSHA Hazard Communication Standard (29 CFR 1910.1200(g)).
Legal Disclaimer:	The information provided on this Safety Data Sheet is correct, to the best of our knowledge, at the date of its publication. It provides no warranties, whether expressed or implied, and neither Architectural Polymers nor any of its agents accept responsibility for the accuracy or completeness of the data contained herein, and shall not be held liable for any loss, injury or damage whatsoever resulting from using, handling or contact.