CAVITY COATER
SAFETY DATA SHEET (SDS)

SECTION 1: IDENTIFICATION

Product Name	Cavity Coater
Other Names	RUST INHIBITOR Anti-rust
Use	Corrosion Protective Coating
Company	Advanced Protective Technologies, LLC dba KBS Coatings 310 N 400 E Valparaiso, IN 46383 (219) 263-0073
Emergency Tel.	Infotrac 800-535-5053

SECTION 2: HAZARD(s) IDENTIFICATION

GHS HAZARD CLASSIFICATION:

Physical Hazards	Flammable liquid	Category 4
Health Hazards	Acute Toxicity: Inhalation	Category 4
	Skin irritation	Category 2
	Eye irritation	Category 2B
	Target organ toxicity, (single exposure)	Category 3
Environmental Hazards	Not Available	

LABEL ELEMENTS:

Signal Word Warning

Hazard Statements

H227:	Combustible liquid
H332:	Harmful if inhaled
H315:	Causes skin irritation
H320:	Causes eye irritation
H336:	May cause drowsiness or dizziness

Precautionary statements

Prevention

P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P280: Wear protective gloves, protective clothing, eye protection, and face protection.

P261: Avoid breathing mist or spray.

P271: Use only outdoors or in a well-ventilated area.

P270: Do not eat, drink or smoke when using this product.

P264: Wash exposed areas thoroughly after handling.

Response

P370+378: IN CASE OF FIRE: Use carbon dioxide (CO2), alcohol foam, water fog or dry chemical to extinguish. DO NOT use stream/jet of water as this will spread fire.

P304+340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.

P312: Call a doctor if you feel unwell.

P302+352: IF ON SKIN: Wash with plenty of soap and water.

P332+313: If skin irritation occurs: Get medical advice or attention.

P362+364: Take off contaminated clothing and wash it before reuse.

P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing.

P337+313: If eye irritation persists get medical advice and/or attention.

P314: Get Medical advice/attention if you feel unwell.

P331: Do NOT induce vomiting.

Storage

P403: Store in a well ventilated place.

Disposal

P501: Dispose of contents and container in accordance with local, regional, national, and international regulation.

SECTION 3: COMPOSITION/INFORMATION ON HAZARDOUS INGREDIENTS

Mixture

Chemical Name	Common Name	CAS number	Percent by weight
Petroleum Distillates	Mineral Spirits	64742-47-8	40-60%

SECTION 4: FIRST-AID MEASURES

General Advice	Take off immediately all contaminated clothing. Get Medical advice/attention if you feel unwell. Wash contaminated clothing before reuse.
Inhalation	Remove person to fresh air and keep comfortable for breathing. Get Medical attention if you feel unwell.
Skin	Take off immediately all contaminated clothing and wash it before reuse. Wash with plenty of soap and water. If skin irritation or a rash occurs: Get medical advice/attention.
Eye	Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do and continue rinsing. If eye irritation persists: Get medical attention.
Ingestion	IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Get Medical advice and/or attention if you feel unwell.
Most important symptoms/effects, acute and delayed	Eye irritation. Symptoms may include stinging, tearing, redness, swelling and blurred vision. Skin irritation: May cause redness, itching and/or pain. Inhalation of mist/vapors: Prolonged or repeated exposure may cause chronic effects.
Indication of immediate medical attention and special treatment needed	Provide general supportive measures and treat symptomatically.

SECTION 5: FIRE-FIGHTING MEASURES

Suitable Extinguisher type(s)	Use carbon dioxide (CO2), alcohol foam, water fog or dry chemical to extinguish.
Unsuitable Extinguisher type	Do not use stream or jet of water as this will spread fire.
Specific hazardous arising from fire.	Vaporized material may form explosive mixture with air. Thermal decomposition (burning) will produce oxides of carbon including carbon monoxide and may also produce irritating, corrosive and/or toxic gases, vapors and fumes.
Special protective equipment for fire fighting.	Self-contained breathing apparatus and full protective gear must be worn in case of fire.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Leak or spill procedures	Remove all sources of ignition. Provide adequate ventilation.
Containment	Contain and absorb with inert material. (e.g. oil dry, sand)
Cleanup	Dispose in accordance with all local, state and federal regulations.
Precautions	In the event of a large spill, contain material and recover for use if possible. Avoid discharge into drains, water courses and the ground.

SECTION 7: HANDLING AND STORAGE

Storage	Keep away from ignition sources. Keep containers tightly closed. Store in a cool, dry and well ventilated area.
Handling	Avoid prolonged or repeated skin contact and avoid breathing vapors.
Incompatible Contaminants	Avoid exposure to oxidizing agents.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Ingredient	OSHA PEL	ACGIH TLV-TWA
Petroleum Distillate	500 ppm	100 ppm

Engineering Controls	Use with adequate ventilation.
PPE	Eye/Face: Face shield, goggles Skin: Chemical protective gloves. Respiratory: Level of exposure needs to be determined. If required, use a particulate filter, a NIOSH-approved air purifying respirator with organic vapor cartridge or a supplied air respirator.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance	
Form	Viscous Liquid
Color	Tan or amber
Flammability Limits	
Upper	Approx. 6%
Lower	Approx. 0.8%
Odor	Mild Petroleum Odor
Odor Threshold	Not Determined
Vapor Pressure at 20°C	<3 mm Hg, based on solvent
pH	Not applicable
Vapor Density (air=1)	>1
Evaporation Rate	Not Determined
Specific Gravity, 16°C	<1.0
Melting Point/Range	Not Determined
Boiling Point/Range	>177°C (>350°F)
Solubility	Very slight
Partition Coefficient	Not Determined
Flash Point	61°C to 71°C (142°F to 160°F)
Flammability	Category 4
Auto ignition Temperature	> 410°F (>210°C)
Decomposition Temperature	Not Determined
Viscosity	> 200 cP

SECTION 10: STABILITY AND REACTIVITY

Reactivity	
Chemical Stability	Stable
Other	
Hazardous Reactions	Combustion
Polymerization	Will not occur.
Conditions to Avoid	Strong oxidizing agents: sources of ignition.
Incompatible Materials	Strong oxidizing agents
Decomposition Hazards	Combustion products: Oxides of carbon, nitrogen, and sulfur and potentially irritating and/or toxic fumes.

SECTION 11: TOXICOLOGICAL INFORMATION

Ingredient	LD50	LC50
Petroleum Distillates	Oral-Rat, > 5gm/Kg	4 Hr.-Rat, > 5500 mg/M^3

Routes of Exposure	
Inhalation	May cause drowsiness or dizziness.
Ingestion	Expect low ingestion hazard. Do NOT induce vomiting.
Skin Contact	Causes skin irritation
Eye Contact	Causes eye irritation
Delayed, Immediate, and Long Term Exposure	Harmful if inhaled. Can cause central nervous system (CNS) depression. May cause drowsiness and dizziness
Carcinogenicity	None of the components of this mixture are considered to be a carcinogen by IARC, ACGIH, NTP, OR OSHA.

SECTION 12: ECOLOGICAL INFORMATION

Eco toxicity	Not available
Environmental Fate	Not available

SECTION 13: DISPOSAL CONSIDERATIONS

Hazard characteristic and regulatory waste classification can change with product use. Accordingly, it is the responsibility of the user to determine the proper handling and disposition for disposal according to local, state, federal and international regulations.

SECTION 14: TRANSPORT INFORMATION

For Industrial/Professional Use Only-Keep out of reach of Children

DOT No label required. Not regulated for transport.

Proper shipping name: n/a
Identification Numbers: n/a
Class or Division: n/a
Packing Group: n/a
Label Codes: n/a
Special Provisions: n/a

Packaging

Exceptions: n/a
Non-Bulk: n/a
Bulk: n/a

Quantity Limitations

Passenger Aircraft/Rail: n/a
Cargo Aircraft Only: n/a

Vessel Stowage

Location: n/a
Other: n/a

Transport in Bulk according to Annex II of MARPOL 73/78 and the IBC Code

SECTION 15: REGULATORY INFORMATION

TSCA	All components are on the TSCA inventory.
Sara Title III, Section 313	No, None
Sara Title III, Section 311, 312	Fire Hazard

SECTION 16: OTHER INFORMATION

The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind expressed or implied is made with respect to the information contained herein.

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