

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Manufacturer Professional Coatings, Inc.,
100 Commerce Park Dr. Cabot, AR 72023

Telephone (501) 843-7509 **Fax** (501) 843-9261

Product Name Pro-Coat Artisan Semi-Gloss

Product Identifier

Recommended Use Floor coating

Restrictions on Use For Industrial/Commercial use only

Emergency Contact / Number Chemtrec / (800) 424-9300 (US and Canada) / (703) 527- 3887 (outside US and Canada)

SECTION 2: HAZARD IDENTIFICATION

Hazards

Flammable liquid	Category 3 – Flammable liquid and vapor	
Skin corrosion/irritation	Category 2 – Causes skin irritation	
Sensitization, skin	Category 1 – May cause an allergic skin reaction	
Eye damage/irritation	Category 2A – Causes serious eye irritation	
Specific target organ toxicity		
-repeat exposure	Category 1 – Causes damage to organs through prolonged or repeated contact	
-single exposure	Category 3 – May cause dizziness or drowsiness	
Chronic aquatic toxicity	Category 2 – Toxic to aquatic life with long lasting effects.	

Signal Word DANGER

Precautionary Statements

Prevention

Keep away from heat, sparks, open flames and hot surfaces. No smoking. Keep container tightly closed. Ground container and receiving equipment. Use explosion-proof electrical, ventilating, light and other equipment, etc. Use only non-sparking tools. Take precautionary measures against static discharge. Do not breathe fumes or mist. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area. Contaminated work clothing must not be allowed out of the workplace. Avoid release to the environment. Wear protective gloves and clothing, eye and face protection.

Response

Get medical advice or attention if you feel unwell. In case of fire: Use dry sand, dry chemical, or alcohol-resistant foam for extinction. IF ON SKIN (or hair): Remove immediately all contaminated clothing. Rinse skin with water or shower. If skin irritation or rash occurs: Get medical advice or attention. Wash contaminated clothing before reuse. IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do so - continue rinsing. Collect spillage.

Storage and Disposal

Store locked up. Dispose of contents and container to an approved waste disposal plant.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Component Name	CAS#	Component Percent
Mineral spirits	8052-41-3	40 – 60
Petroleum distillates	64742-47-8	<5
1,2,4-trimethylbenzene	95-63-6	<3
Non-hazardous ingredients		Balance

SECTION 4: FIRST AID MEASURES

- Eye Contact:** Flush eyes with clean, lukewarm water for at least 15 minutes while holding eyelids open. Remove contacts. Get medical attention without delay.
- Skin Contact:** Remove contaminated clothing and flush area with water. Wash a second time with mild soap and water. If irritation persists, seek medical attention. Wash contaminated clothing before reuse.
- Ingestion:** Immediately give two glasses of water, place victim's head below chest to prevent aspiration into the lungs. Induce vomiting either by giving Ipecac syrup or by placing finger at back of throat. Never administer anything by mouth to an unconscious person. Get immediate medical attention.
- Inhalation:** Remove to fresh air. Apply artificial respiration or administer oxygen, if necessary. Call a physician immediately.

Most Important Symptoms / Effects

Eye: Severe irritant; causes corneal damage

Skin: Moderate to severe irritant, prolonged or repeated exposure can cause dermatitis

Inhalation: Nasal and respiratory irritation, dizziness, weakness, fatigue, nausea and headache; high concentration may result in narcosis (central nervous system depression)

Ingestion: Moderately toxic; may cause headache, nausea, vomiting and weakness

Chronic Exposure: May cause damage to the central nervous system, respiratory system, lungs, eyes, skin, GI tract, liver, spleen and kidneys.

Indication of Immediate Medical Attention and Special Treatment, If Necessary

Persistent eye or skin irritation, ingestion, difficulty in breathing, unconsciousness or respiratory distress.

SECTION 5: FIREFIGHTING MEASURES

Suitable and Unsuitable Extinguishing Media

Product is readily flammable. Use fire-fighting techniques such as water mist, CO₂ and foam. Use a water spray to cool fire-exposed containers, structures and to protect personnel.

Specific Hazards Arising from the Chemical

May produce toxic fumes, gases, and vapors in a fire. Closed containers may rupture or explode when exposed to extreme heat.

Specific Protective Equipment and Precautions for Fire-Fighters

Do not enter confined fire space without full equipment and a positive pressure NIOSH-approved self-contained breathing apparatus. Closed containers may explode from high heat.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions

Isolate release area and keep unnecessary or untrained people away. Avoid skin or eye contact with spilled material. See Section 8 for personal protection gear.

Environmental Precautions

Contain spill if it can be done with minimal risk. Prevent liquid from entering drains, sewers or waterways. Advise EPA, state or local agencies as required.

Methods for Cleaning Up

Avoid open flames or electrical sparking. Do not discharge to the environment. Transfer to labeled, sealable containers for product recovery or safe disposal. Small liquid spills can be handled using absorbent material. Larger spills should be diked to prevent runoff to the environment or sewer.

SECTION 7: HANDLING AND STORAGE

Handling and Storage

Follow all procedures and take normal precautions for handling an eye and skin irritant. Maintain good ventilation while using product. Store at room temperature and keep dry. Reseal lid on container after use. Store only in original or compatible, clearly labeled container.

SECTION 8: EXPOSURE CONTROL AND PERSONAL PROTECTION**Exposure Limits**

Component Name	ACGIH	OSHA
Mineral spirits/Stoddard solvent	100 ppm (TLV)	500 ppm (PEL)
Petroleum distillates (oil mist)	5 mg/m ³	5 mg/m ³

Engineering Controls

Use appropriate ventilation to maintain airborne concentration limits below exposure limits. Have eye wash stations and safety showers readily available.

Eye and Face Protection

Wear safety glasses or chemical safety goggles; use face shield if splashing is possible e.g. when pouring large amounts.

Skin Protection

Wear solvent resistant (rubber, latex, pvc) gloves to avoid prolonged or repeated contact. Additional body garments should be used based upon the task being performed.

Respiratory Protection

Maintain good ventilation or air flow. Use a respirator in areas where the exposure is unknown or above OSHA or ACGIH limits.

General Hygiene

Follow accepted work practices for handling an irritant material. Do not eat, drink or smoke in areas where this product is used or stored. Wash thoroughly with soap and water after task or shift, when using the restroom or before eating.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance/Physical State	Viscous liquid, color varies	Flash Point (PMCC)	105 °F
Specific Gravity (Water=1)	0.96 – 1.06	Upper Flammability Limits	Not Determined
Evaporation Rate (ether = 1)	<1	Lower Flammability Limits	Not Determined
pH	Not Applicable	Auto-ignition Temperature	Not Determined
Solubility in Water	Slight	Decomposition Temperature	Not Determined
Odor	Solvent	Vapor Pressure	Not Determined
Odor Threshold	Not Determined	Vapor Density (Air=1)	>1
Melting/Freezing Point	Not Determined	Partition Coefficient (n-octanol/water)	Not Determined
Boiling Range	300 – 416 °F	Viscosity (mPas, 20 °C)	Not Determined
Initial Boiling Point	Not Determined	Critical Temperature	Not Determined

Note: Physical and chemical properties are provided for safety, health and environmental considerations and do not fully represent product specifications. Those should be requested separately.

SECTION 10: STABILITY AND REACTIVITY

Reactivity: Not reactive at normal storage and use conditions

Chemical Stability: Stable at normal storage and use conditions

Possibility of Hazardous Reactions: Will not occur under normal conditions

Conditions to Avoid: May separate upon freezing; can separate or coagulate at high temperatures such as 212 °F

Incompatible Materials: Strong oxidizing agents

Hazardous Decomposition Products: Not Applicable

SECTION 11: TOXICOLOGICAL INFORMATION

Specific toxicity tests have not been conducted on this mixture. In accordance with OSHA's Hazard Communication Standard 1910.1200, this mixture is assumed to have the same health hazards as its significant components.

Acute Toxicity Effects

Likely routes of exposure are skin and eye contact. Product can cause skin, eye or lung irritation depending on length and degree of exposure. Frequent or widespread skin contact may result in the absorption of potentially harmful amounts which can cause damage to the kidneys, liver, blood and/or bone marrow. May cause dizziness and respiratory issues if used with poor ventilation.

Chronic Toxicity Effects

Long term or repeated exposure may aggravate any acute symptoms.

Carcinogenicity

No components of this product above the declaration level of 0.1% have been definitively identified by IARC, OSHA or NTP as carcinogenic. IARC has identified trace components (<0.1%) as possible human carcinogens (Group 2B).

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity	Not Determined	Degradability	Not Determined
Mobility	Not Determined	Bioaccumulation	Not Determined

SECTION 13: DISPOSAL CONSIDERATIONS

Dispose of in accordance with local, state/province, and federal environmental regulations.

SECTION 14: TRANSPORT INFORMATION

Special precautions for user: Read safety instructions, SDS and emergency procedures before handling.

U.S. DOT

via Ground in United States and Canada: Combustible Liquid (no HAZMAT labeling required per 49 CFR 173.150)

Special provisions: 367, B1, B52, B131, IB3, T2, TP1, TP29

Packaging exceptions: 49 CFR 173.150 (less than 5 L per inner packaging may be shipped as LTD QTY; no HAZMAT Shipping Papers, emergency response information, UN / ID number, Proper Shipping Name, Hazard Label are not required for <1.3 gallons net; < 66 lbs gross via Road).

Packaging non-bulk: 49 CFR 173.150

Packaging bulk: 49 CFR 173.173

North America Emergency Response Guidebook (ERG) 128

IATA

UN 1263, Paint Related Material, 3, PG III

LTD QTY ≤ 5 L per inner package; max 10 L per outer package per Packing Instruction (PI) Y344. Dangerous Goods Declaration Required

Passenger aircraft: Allowed. PI355

Cargo Aircraft: = PI366

IMDG

UN 1263, Paint Related Material, 3, PG III

LTD QTY – 5 L per inner container may be shipped as Limited Quantity (41 C c.c) EmS-F-E, S-E

Only a marine pollutant if transported in bulk containers (> 119 gal / 450 L)

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

Label (DOT, IATA, IMDG)



Class 3 flammable liquid label required when not going via Ground in Canada or USA.



For LTD QTY- Ground or Ocean

SECTION 15: REGULATORY INFORMATION

TSCA Status

All components are listed in the TSCA inventory

SARA 311/312 Reporting Categories

Acute, chronic, flammable hazards

SARA 313 Reportable Ingredients

None at levels above reporting limits

SECTION 16: OTHER INFORMATION

Department Issuing SDS Health and Safety

Disclaimer

Important Notice to Purchaser. The information in this publication is based on tests that we believe are reliable. Your results may vary due to differences in test types and conditions. You must evaluate and determine whether the product is suitable for your intended application. **Professional Coatings, Inc.'s** exclusive warranty is as follows: If **Pro-Coat** products are proved defective, the user's exclusive remedy will be, at **Pro-Coat's** option, to replace the defective **Pro-Coat** product or to refund the purchase price for the defective quantity. Except for the replacement or refund remedies, **Pro-Coat** is not liable for direct damages or liable for indirect, incidental or consequential damages, regardless of the legal theory asserted, including negligence and strict liability.

ADDITIONAL COMMENTS

We recommend that containers be either professionally reconditioned for reuse by certified firms or properly disposed of by certified firms to help reduce the possibility of an accident. Disposal of containers should be in accordance with applicable federal, state and local laws and regulations. "EMPTY" drums should not be given to individuals. The conditions of handling, storage, use and disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product.