PRO COAT
Hardwood Floor Coatings and Specialty Products

Safety Data Sheet

Platinum Matte

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 Names	Platinum Matte
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

Skin corrosion/irritation	Category 2 – Causes skin irritation
Eye damage/irritation	Category 2B – Causes eye irritation
Toxic to reproduction	Category 1B – May damage fertility or the unborn child
Specific target organ toxicity -single exposure	Category 3 – May cause respiratory irritation

Signal Word DANGER

Precautionary Statements

Prevention

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not breathe mist or vapors. Wash hands thoroughly after handling. Use only outdoors or in a well-ventilated area. Wear protective gloves and clothing, eye and face protection.

Response

If on skin: Wash with plenty of water. If skin irritation occurs: Get medical advice or attention. Take off contaminated clothing and wash before reuse. If inhaled: Remove person to fresh air and keep comfortable for breathing. Call a poison center, doctor or physician if you feel unwell. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice or attention. If exposed or concerned: Get medical advice or attention

Storage and Disposal

Store in a well ventilated area. Keep container tightly closed and locked up. Dispose of contents and container to an approved waste disposal facility in accordance with applicable laws and regulation and product characteristics at time of disposal.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Component Name	CAS#	Component Percent
N-methyl-2-pyrrolidone (NMP)	872-50-4	<10
Diethylene glycol butyl ether	112-34-5	<3
Non-hazardous ingredients	Mixture	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 if irritation persists.

Skin Contact: Wash affected area with mild soap and water then rinse with water. Remove any contaminated clothing and wash before reuse. Get medical attention if skin irritation occurs.

Ingestion: Never give anything by mouth to an unconscious person. Rinse mouth. Get medical attention if symptoms occur.

Inhalation: Remove to fresh air and seek medical attention if adverse effects are observed.

Most Important Symptoms / Effects

May cause reversible skin, eye and respiratory irritation. Ingestion may cause irritation to the gastrointestinal lining, nausea, vomiting, diarrhea and abdominal pain. Some components of this product may be absorbed through the skin. Vapors may cause dizziness, headache, nausea or flu-like symptoms. See Section 11.

Indication of Immediate Medical Attention and Special Treatment, If Necessary

Persistent eye or skin irritation, ingestion, gastrointestinal or respiratory distress. See Section 11.

SECTION 5: FIREFIGHTING MEASURES

Suitable and Unsuitable Extinguishing Media

Water mist, CO_2, dry chemicals or alcohol-resistant foam.

Specific Hazards Arising from the Chemical

May produce toxic fumes, gases, and vapors in a fire. Material will not burn until water has been evaporated. Closed containers may rupture or explode when exposed to extreme heat.

Specific Protective Equipment and Precautions for Fire-Fighters

Use a water spray to cool fire-exposed containers, structures and to protect personnel. 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

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

Use good ventilation and follow all procedures and precautions for handling a possible skin and eye irritant. Best stored at 50 – 90 °F. Keep from sources of ignition. 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
Diethylene glycol monobutyl ether	10 ppm (TWA)	Not Established

Engineering Controls

Use appropriate ventilation to maintain airborne concentration limits below exposure limits.

Eye and Face Protection

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

Skin Protection

Wear protective gloves to avoid repeated or prolonged contact.

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	Light amber liquid	**Flash Point (PMCC)**	>200 °F
Specific Gravity (Water=1)	1.04 (8.66 lbs/gal)	**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	Partial	**Decomposition Temperature**	Not Determined
Odor	Characteristic	**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	190 – 400 °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: Extremely high or low temperatures; direct sunlight
Incompatible Materials: Strong oxidizers
Hazardous Decomposition Products: Carbon monoxide and dioxide, other toxic gases or vapors in a fire or at very high temperature.

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 which can cause irritation. Some components may be absorbed through the skin. Inhalation can cause respiratory irritation. Swallowing material may cause irritation of gastrointestinal tract, nausea, vomiting, diarrhea or abdominal pain depending on individual's sensitivity and amount ingested. Overexposure to vapors and mist may cause dizziness, headache, nausea or flu-like symptoms. NMP shown in Section 3 may have adverse effects on the reproductive system or fetal development.

Chronic Toxicity Effects

Long term or repeated exposure may aggravate any acute symptoms.

Carcinogenicity

NTP, OSHA and IARC have not identified any carcinogenic ingredients above the statutory limit.

SECTION 12: ECOLOGICAL INFORMATION

Specific environmental tests have not been conducted on this mixture. The product is not classified as an environmental hazard based on its main components.

SECTION 13: DISPOSAL CONSIDERATIONS

Avoid release to the environment. Dispose of in accordance with local, state/province, and federal environmental regulations.

SECTION 14: TRANSPORT INFORMATION

DOT Information Not Regulated

SECTION 15: REGULATORY INFORMATION

TSCA Status All components are listed in the TSCA inventory
SARA 311/312 Reporting Categories None
SARA 313 Reportable Ingredients Diethylene glycol monobutyl ether (CAS 112-34-5) <3%
N-methyl-2-pyrrolidone (NMP) (CAS 872-50-4) <10%

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.