

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 Dry Hard

Recommended Use Drying Additive

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

Eye Irritation Category 2A – Causes serious eye irritation

Reproductive Toxicity Category 1B – May damage fertility or the unborn child

Aspiration Hazard Category 1 – May be fatal if swallowed and enters airways

Specific Target Organ Toxicity
Repeated Exposure Category 1 – May cause damage to organs (liver, kidney) through prolonged or repeated exposure



Hazards Not Otherwise Classified (HNOC)

None known

Signal Word DANGER

Precautionary Statements

Prevention

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Keep away from heat, hot surfaces, sparks, open flames, and other ignition, sources. No smoking. Keep container tightly closed. Ground/bond container and receiving equipment. Use explosion-proof electrical, ventilating, lights and other equipment. Use only non-sparking tools. Take precautionary measures to prevent static discharge. Do not breathe dust, fumes, gas, mist, vapors or spray. Wash thoroughly after handling. Wear protective gloves and clothing, eye and face protection.

Response

IF SWALLOWED: Immediately call a POISON CENTER, doctor or physician. Do NOT induce vomiting.

IF ON SKIN (or hair): Immediately remove all contaminated clothing. Rinse skin with water or shower.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do so - continue rinsing.

IF exposed or concerned: get medical advice or attention; get medical advice or attention if you feel unwell.

If eye irritation persists get medical advice or attention.

In case of fire: Use water fog, foam, CO2, or dry chemical to extinguish; water stream may spread fire.

Storage and Disposal

Store in a well ventilated place. Keep cool. Store locked up. Dispose of contents and container to approved recycling or waste disposal site.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Component Name	CAS#	Component Percent*
Fatty acid salt	Trade secret	70 – 80
Process oil	Trade secret	10 – 20
Mineral spirits	8052-41-3	10 – 15

*CAS number and exact percentages are trade secret.

SECTION 4: FIRST AID MEASURES

Eye Contact

Rinse promptly with plenty of water, also under the eyelids, for at least 15 minutes. Get medical attention if irritation occurs and persists; bring SDS and other documents.

Skin Contact

Wash skin thoroughly with soap and water. Remove contaminated clothing and footwear; wash before reuse. Get medical attention if irritation occurs and persists; bring SDS and other documents.

Ingestion

DO NOT induce vomiting unless directed to do so by medical personnel. If vomiting occurs, keep head below hips to prevent aspiration into lungs. Never give anything by mouth to an unconscious person. Get immediate medical attention; bring SDS and other documents.

Inhalation

Move to fresh air. If not breathing, give artificial respiration. Get medical attention if symptoms occur and persist. Bring SDS and other documents.

Most Important Symptoms / Effects

May cause skin, eye and respiratory irritation. 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.

Notes to physician

Review SDS and other documents.

SECTION 5: FIREFIGHTING MEASURES

Suitable and Unsuitable Extinguishing Media

Water fog, alcohol resistant foam, dry chemical powder or carbon dioxide (CO₂). Do not use water jet to extinguish as this may spread the fire.

Specific Hazards Arising from the Chemical

May produce smoke, carbon and nitrogen oxides, toxic fumes, gases, and vapors in a fire. Closed containers may rupture or explode when exposed to extreme heat. Overexposure to decomposition products may cause a health hazard. Symptoms may not be immediately apparent. Obtain medical attention if you are concerned or do not feel well.

Specific Protective Equipment and Precautions for Fire-Fighters

Firefighters should not enter a confined fire space or fight fire without full equipment and a positive pressure NIOSH-approved self-contained breathing apparatus. Water may be used to cool fire-exposed containers, structures and to protect personnel but may be ineffective in fighting fire. If water is used, fog nozzles are preferable. Closed containers may explode or auto-ignite from high heat.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions

Affected area may be slippery. 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

Prevent further leakage or spillage if safe to do so. Do not allow material to contaminate ground water system. Do not allow product to enter sewer or waterways. Advise EPA, state or local agencies as required.

Methods for Cleaning Up

Product is flammable. Shut off all ignition sources. Do not use flares or open flame in hazard area. Keep unnecessary personnel away. Ensure adequate ventilation. Wear appropriate protective equipment and clothing during clean-up. Do not discharge to the environment. Transfer to labeled, sealable containers for product recovery or safe disposal. Dispose of contaminated material as waste according to Section 13.

SECTION 7: HANDLING AND STORAGE

Handling and Storage

Product is flammable. For industrial or commercial use only. Use good hygiene practices when handling product, including changing and laundering work clothes after use. Avoid eye contact. Avoid prolonged or repeated contact with skin and clothing. Avoid breathing vapors or mists. Wear proper protective equipment. Do not ingest. Get medical attention if you are exposed and feel unwell. Containers should be completely drained, properly closed, and promptly returned to a drum reconditioner or disposed of properly. Empty containers may contain residue or vapors. Do not cut, grind, drill, weld or reuse containers. Do not store in unlabeled containers. Store only in original or compatible, clearly labeled container. Store containers in a well-ventilated area away from heat, sources of ignition and incompatibles.

SECTION 8: EXPOSURE CONTROL AND PERSONAL PROTECTION

Exposure Limits

Component Name	ACGIH TLV	OSHA PEL	AIHA WEEL	Other
Process oil	Not Determined	400 mg/m ³	Not Determined	Not Determined
Mineral spirits	100 ppm	500 ppm	Not Determined	Not Determined

Engineering Controls

Use only in an adequately ventilated area (i.e., ventilation sufficient to maintain concentrations below the PEL and other relevant standards). Local exhaust ventilation is recommended when general ventilation is not sufficient to control airborne contamination.

Eye and Face Protection

Safety goggles or safety glasses with side shields. Full face protection should be used if the potential for splashing or spraying of product exists.

Skin Protection

Use impermeable gloves and protective clothing as necessary to prevent repeated or prolonged skin contact. Wear suitable protective clothing.

Respiratory Protection

Use NIOSH approved respirator if there is potential to exceed exposure limit(s). Observe OSHA regulations for respirator use (29 CFR 1910.134).

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance/Physical State	Purple, Organic liquid	Flash Point (PMCC)	100 – 130 °F
Specific Gravity (Water=1)	1.15 – 1.25	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	Negligible	Decomposition Temperature	Not Determined
Odor	Solvent, organic	Vapor Pressure	Not Determined
Odor Threshold	Not Determined	Vapor Density (Air=1)	Not Determined
Melting/Freezing Point	Not Determined	Partition Coefficient (n-octanol/water)	Not Determined
Boiling Range	Not Determined	Viscosity	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:	Does not react under normal storage and use conditions.
Chemical Stability	Stable under normal storage and use conditions
Possibility of Hazardous Reactions	Hazardous polymerization does not occur.
Conditions to Avoid	Avoid heat, sparks, open flames and other ignition sources. Avoid temperatures exceeding the flash point. Avoid contact with strong oxidizing agents.
Incompatible Materials	Strong oxidizing agents.
Hazardous Decomposition Products	Irritating and/or toxic fumes and gases may be emitted in fire.

Dry Hard

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.

Routes of Exposure

Skin, eyes, inhalation

Acute Toxicity Effects

Inhalation: May cause respiratory tract irritation. Prolonged inhalation may be harmful.

Skin contact: May cause irritation which may include the following symptoms: reddening, swelling, rash, scaling or blistering.

Eye contact: Contact with this product may cause severe eye irritation. Symptoms include itching, burning, redness and tearing.

Ingestion: Unlikely to occur but may be harmful if swallowed. May cause gastrointestinal irritation, nausea, vomiting and diarrhea. Aspirated material can enter the lungs and result in pneumonitis.

Chronic Toxicity Effects

Repeated exposure may aggravate any short term effects and may cause damage to the liver and kidneys.

SECTION 12: ECOLOGICAL INFORMATION

Specific environmental tests have not been conducted on this mixture.

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	UN1263, Class 3, Combustible Liquid, PG III
IATA	Not Regulated
IMO/IMDG	Not Regulated

SECTION 15: REGULATORY INFORMATION

Inventory Listings	All components are listed or are exempt from listing on the US TSCA and Canadian DSL/NDSL inventories.
SARA Section 311/312	Flammable liquid
SARA Section 313	None

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.