

FORM RELEASE GP

Product Description

FORM RELEASE GP is a water based, non-toxic, biodegradable, non-flammable coating designed for use on wood surfaces and industrial equipment to prevent other materials from sticking to treated surfaces. **FORM RELEASE GP** is to be applied via spray gun or pump up sprayer to the wood and equipment to be protected. It will remain slick and provide the barrier that prevents the production material from sticking to, or building up, and is easily removed with high pressure water and detergent.

Directions For Use

FORM RELEASE GP is to be diluted up to 5 parts water to 1 part **FORM RELEASE GP**. Thoroughly clean equipment to be treated. Fill pump up sprayer with the diluted **FORM RELEASE GP**. Using the pump up sprayer, coat all areas of the equipment to be protected. To clean and remove the **FORM RELEASE GP** simply clean equipment thoroughly using our pressure washer detergent and a hot pressure washer. After equipment air dries, recoat with **FORM RELEASE GP**.

Cautions

CAUTION: KEEP OUT OF REACH OF CHILDREN. Do not allow to freeze. Do not store at temperatures above 120°F. Use eye protection when handling. For industrial use only.

EMERGENCY FIRST AID: EYES: Immediately flush with large amounts of water for at least 15 minutes, lifting upper and lower lids occasionally. Seek immediate medical attention. **SKIN:** Immediately flush exposed area with water for at least 15 minutes. If irritation occurs, get medical attention. **INHALATION:** Remove individual to fresh air. If symptoms persist, get immediate medical attention. **INGESTION:** Do not induce vomiting. Get immediate medical attention.

CONTAINS: No hazardous ingredients **COMPOUND, CLEANING, LIQUID (not regulated by DOT / IMO)**
NFPA/HMIS: Health -1, Flammability - 0, Reactivity - 0, Protective Equipment - D. Consult M.S.D.S. for additional safety information.

Specifications

<i>Odor</i>	Vinyl
<i>Appearance</i>	Milky White Liquid
<i>pH</i>	6.0 - 8.0
<i>Specific Gravity</i>	(H ² O=1) 0.99 ± 0.005
<i>Foaming</i>	N/A
<i>Flash Point</i>	None
<i>Solubility in Water</i>	Complete

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MATERIAL SAFETY DATA SHEET
(Prepared According to 29 CFR 1910.1200)

SECTION 1: PRODUCT IDENTIFICATION

Distributor: Progressive Systems Inc.	Emergency Phone Number: (302) 732-3321
Address: P.O. Box 35 - 25 Hickory Street Frankford, Delaware 19945	
Trade Name: FORM RELEASE GP	Product Type: General Purpose Release Agent

SECTION 2: HAZARDOUS INGREDIENTS

CHEMICAL NAME / COMMON NAME	C.A.S. NUMBER	PERCENT (OPTIONAL)	TLV (SOURCE)
Polydimethylsiloxane	63148-62-9	15 - 20	None Established
Ethoxylated alcohol	24938-91-8	10 - 16	None Established

SARA HAZARD TITLE III, SECTION 323: Contains the starred (*) ingredients at the indicated percentages.
Other ingredients in this product are: ☒ Less than 1.0 % by weight or 0.1% for carcinogens ☒ Not Hazardous ☒ Declared to be Trade Secret

SECTION 3: PHYSICAL DATA

Boiling Point (° F): >212	Specific Gravity (H2O = 1): 0.99	pH: 6.0 - 8.0
Vapor Density: (air=1): Not Determined		Vapor Pressure (air = 1): Not Determined
Solubility in water: <input checked="" type="checkbox"/> Complete <input type="checkbox"/> Insoluble <input type="checkbox"/> Emulsifiable (or Dispersible) <input type="checkbox"/> Slight (or Partial)		
Evaporation Rate (vs. Water): <input type="checkbox"/> Faster <input checked="" type="checkbox"/> Slower <input type="checkbox"/> About the same		
Appearance and Odor: Milky White Liquid/Vinyl		

SECTION 4: FIRE AND EXPLOSION HAZARD DATA

Flash Point (T.C.C.) ° F: None	Flammable Limits: Upper - N/A Lower - N/A
Extinguishing Media: As appropriate for surrounding fire. CO ² , Dry Chemical Foam, Water Spray. Water spray to cool drums and prevent rupture.	
Special Firefighting Procedures: Firefighters should wear waterproof protective gear.	
Unusual Fire or Explosion Hazards: None	

SECTION 5: STABILITY AND REACTIVITY DATA

Stability: Product is stable.	Polymerization: Will not occur
Hazardous Decomposition Products: Carbon monoxide.	Incompatibility: Strong oxidizers.

SECTION 6: HEALTH HAZARDS

Primary Routes of Exposure: <input checked="" type="checkbox"/> Eye <input checked="" type="checkbox"/> Skin <input checked="" type="checkbox"/> Oral <input checked="" type="checkbox"/> Inhalation <input type="checkbox"/> Other
Signs and Symptoms of Over exposure (Acute): Eyes: Some tissue irritation, blurred vision. Skin: Some tissue irritation, redness. Ingestion: Swallowing large amounts may cause gastrointestinal irritation, swelling of the abdomen, nausea. Inhalation: Some tissue irritation, coughing, shortness of breath. Do not concentrate and inhale vapors.
Signs and symptoms of overexposure (Chronic): None known Medical Conditions Aggravated by Overexposure: None known

SECTION 7: EMERGENCY AND FIRST AID PROCEDURES

Eyes: Flush immediately with water for at least 15 minutes. Call a physician.	Skin: Flush immediately with water for at least 15 minutes. Call a physician.
Ingestion: Immediately drink plenty of water. Do not induce vomiting. If vomiting occurs, keep head below hips to avoid aspiration. Never give anything by mouth to an unconscious person. Seek immediate medical attention.	
Inhalation: Remove exposed person to fresh air. Treat symptomatically.	

SECTION 8: SPECIAL PROTECTION INFORMATION

Respiratory Protection: Not needed under normal conditions of use. Eye Protection: Safety Glasses/Goggles Protective Gloves: Rubber, Nitrile
Ventilation Requirements: <input checked="" type="checkbox"/> Local Exhaust <input checked="" type="checkbox"/> Mechanical <input type="checkbox"/> Room Ventilation is adequate.

SECTION 9: SPILL OR LEAK PROCEDURES

Steps to be Taken if Released or Spilled: Contain spill, then pick up with vermiculite or absorbent. Wash residue to sewer. Non toxic and biodegradable.
Waste Disposal Method: Dispose of in accordance with Federal, State and Local ordinances.

SECTION 10: STORAGE AND HANDLING INFORMATION

Precautions to be Taken in Handling and Storage: Do not get in eyes, on skin or clothing. Do not mix with other chemicals. Avoid breathing mists or vapors. Keep container closed. Store at temperatures below 120° F, away from strong oxidizers.

The health hazards given on the Material Safety Data Sheet apply to this product in its concentrated form (as supplied) and may differ significantly at use dilution. The signs and symptoms of overexposure apply only to negligence in handling or misuse of the concentrated product and not to the routine exposure to the product under normal condition of use.

Date Prepared: 5/5/2013

Supersedes: None

Code: Form Release GP