



MATERIAL SAFETY DATA SHEET

Manufactures by : WESTERS INDUSTRIES, PT
Jl. Industri Selatan 10 Blok EE No. 11B Jababeka
industrial District **Cikarang – Indonesia**

Emergency call : [6221-89841382](tel:6221-89841382)

Website : www.westers-ind.com

Email : info@westers-ind.com

**SUBJECT : UPS F. 301P
Silicone Mould Release Paintable**

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UPS chemicals urges each customer or recipient of this MSDS to study it carefully to understand and become aware of the the hazards associated with the product. The reader should consider consulting reference work are experts in ventilation, toxicology and fire prevention as necessary or appropriate to use and understand the data contained in this MSDS.

To promote safe handling, each customer or recipient should :

- (1) Notify its employees, agents, contractors and other who will use this information regarding hazards or safety.
- (2) Furnish the same information to each of its customers for the product
- (3) Request its customer to notify their employees, customers and users of the product about this information.

I. IDENTIFICATION

Product name : **UPS F. 301P Silicone Mould Release Paintable**

II. COMPOSITION / INFORMATION ON INGREDIENTS

Component	CAS NUMBER	ACGIH TLV	OSHA PEL	OTHER LIMITS	%
Lecithin	68910-52-1	NE	NE	NE	1-5
Dimethyl Ether	115-10-6	NE	1000 ppm	NE	65-75
n-Propyl Bromide	106-94-5	NE	NE	100 ppm	25-35

III. HAZARDS IDENTIFICATION

Emergency Overview	
Appearance & Odor: Clear, oily fluid, colorless, slight odor.	
Warning: Flammable. Vapor Harmful. Contents Under Pressure.	

Potential Health Effects:

- Inhalation: Headaches, dizziness, and nausea.
- Eyes: Irritation
- Skin: Concentrated spray may cause freezing of skin area.
- Ingestion: May cause irritation of mouth & gastro-intestinal tract.

Carcinogenicity:	OSHA: No	IARC:	No	NTP:	No
Chronic Overexposure:			ND		
Medical Conditions Aggravated by Exposure:			NA		

IV. FIRST AID MEASURES

- Inhalation: Remove to fresh air. Give artificial respiration if necessary.
- Eyes: Flush with large amounts of water for 15 minutes. Call a physician immediately if severe irritation.
- Skin: Remove contaminated clothing and wash area with soap and water.
- Ingestion: Unlikely due to an aerosol, however, if ingested, do not induce vomiting. Seek medical attention.

V. FIRE-FIGHTING MEASURES

Flashpoint:	ND	Method:	TCC	LEL:	ND	UEL:	ND
Extinguishing Media:			Foam, CO2 and dry chemical				
Hazardous Combustion Products:			Carbon dioxide, carbon monoxide and hydrogen bromide				
Fire-fighting Instructions:			Remove containers from fire area if possible. Use self-contained breathing apparatus for fire fighting. Aerosol cans may explode if heated above 120oF.				



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NFPA: Health: 1 Flammability: 2 Reactivity: 0
HMIS: Health: 1 Flammability: 2 Reactivity: 0 PPE: B

VI. FIRE-FIGHTING MEASURES

Flashpoint: ND Method: TCC LEL: ND UEL: ND
Extinguishing Media: Foam, CO2 and dry chemical
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VII. ACCIDENTAL RELEASE MEASURES

Spill/Leak Procedures: Usually not a problem with aerosols. Area should be ventilated. Absorbent should be used to pick up excess material. All used and unused product should be disposed of in accordance with federal, state and local regulations.

VIII. HANDLING AND STORAGE

Handling Procedures: Store in a cool, dry area away from direct sunlight. Aerosol cans must be maintained below 120oF to prevent cans from exploding. Do not drop, puncture or incinerate container. Do not smoke while using this product.

IX. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: Adequate to prevent accumulation of vapors. Use mechanical means if necessary to maintain levels below the exposure limits. If working in a confined space, follow applicable OSHA regulations.

Respiratory: Use NIOSH/MSHA compliant respirators or self-contained breathing apparatus above exposure limits. Follow OSHA regulations 29 CFR 1910.134.

Protective Clothing/Equipment: Wear chemically protective gloves and safety glasses. Do not use natural rubber gloves. Use a splash apron and boots if splashing occurs.

X. PHYSICAL & CHEMICAL PROPERTIES

Physical State:	Liquid	Appearance & Odor:	Clear, oily, colorless, liquid, slight odor.
Specific Gravity:	.78	Boiling Point:	NA
Freezing Point:	<-50°F	Vapor Pressure @ 70°F:	139 mmHG
Evaporation Rate:	ND	Vapor Density (air = 1)	NA
pH:	NA	Solubility:	Insoluble in water
Volatile Organic Compounds:	97	g/L: 760	lbs./gal: 6.34

XI. PHYSICAL & CHEMICAL PROPERTIES

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XIII. STABILITY AND REACTIVITY

Stability:	Stable	Hazardous Polymerization:	No
Chemical Incompatibilities:	Alkaline earth metals, oxidizers, bases, and reactive metals. Incompatible with natural rubber.		
Materials to Avoid:	Open flames and high temperatures.		
Hazardous Decomposition Products:	None		

XIV. TOXICOLOGICAL & ECOLOGICAL INFORMATION

Long-term toxicological studies have not been conducted for this product. See Section 3 of this MSDS for acute symptoms of overexposure and carcinogenicity information.

Ecotoxicity:	No data available.
Environmental Fate:	No data available for biodegradation.

XV. DISPOSAL CONSIDERATIONS

Disposal: This material if discarded may be hazardous waste under U.S. EPA RCRA regulations. All disposal activities must comply with federal, state and local regulations. Contact your local or state environmental agency for specific rules. Do not dump into sewers, on the ground or into any body of water.

XVI. TRANSPORTATION INFORMATION

Shipping Name:	Consumer Commodity	UN Number:	NA	Packing Group:	NA
Hazard Class:	ORM-D	Placard:	NA		
Label:	NA				
Special Provisions:	NA				



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XVII. REGULATORY INFORMATION

TSCA: All components are either listed under TSCA or are exempt.
SARA Title III: Section 311/312:NA
Section 313: None
CERCLA/Superfund (RQ): NA
Extremely Hazardous Substances: No
California Prop 65: This product contains the following chemicals known to the state of California to cause birth defects or other reproductive harm: n-Propyl bromide

XVIII. ADDITIONAL INFORMATION

CAS: Chemical Abstract Service	NA: Not Applicable
ppm: Parts per Million	ND: Not Determined
TCC: Tag Closed Cup	NE: Not Established
LEL: Lower Explosive Limit	g/L: grams per Liter
UEL: Upper Explosive Limit	lbs./gal: pounds per gallon
PPE: Personal Protection Equipment	RQ: Reportable Quantity