Safety Data Sheet
Roscom RC-605-70 Natural PVC

Section 1. Product Identification

Product ID: Roscom RC-605-70 Natural PVC

Encompassing Preceding Series: N/A

Company Contact:
Roscom, Inc.
2925 State Rd.
Croydon, PA 19067
(215) 781-1700 **[Emergency Contact]**

Product Category: Plastic

Section 2. Hazard Identification

GHS Pictograms: N/A

GHS Hazard Phrases: N/A

GHS Precaution Phrases:	P309	If exposed to processing fumes for long periods of time and feeling unwell: Remove affected individual(s) from fumes and call a physician
GHS Response Phrases:	P370	In case of fire: Avoid fumes as they may be toxic.
	P370 + P378	In case of fire: Use extinguisher (see section 5 for more information)
GHS Storage and Disposal Phrases:	P501	Dispose of or incinerate in accordance with local regulations at a licensed/permitted facility. Incineration may yield hydrogen chloride gas.

Section 3. Composition/Information on Ingredients

Chemical Identity:

PVC Suspension Resin	CAS# 9002-86-2
Bis(2-Ethylhexyl) Terephthalate (DOTP)	CAS# 6422-86-2
Limestone Dust	CAS# 1317-65-3
Trisnonylphenyl Phosphite/ESO Blend	[1]See section 16
Norstab 51	[2]See section 16

***Please contact Roscom directly for the percentage of each ingredient as these can vary throughout the series**

Section 4. First Aid Measures

Primary Routes of Exposure: Inhalation during processing or fire

Symptoms/Effects: Respiratory tract irritation may occur after periods of exposure.

Emergency First Aid: Remove affected individual(s) from fumes and call a physician.

Section 5. Fire Fighting Measures

Extinguishing Media:
· Water/Foam Fire Extinguisher
· ABS Dry Chemical Fire Extinguisher
· Protein Foam Fire Extinguisher

Specific Hazards: Thermal decomposition of this material liberates hydrogen chloride in addition to typical combustion gases such as carbon monoxide.

Suggested PPE: Positive pressure SCBA should be used immediately during or shortly after fire.

Section 6. Accidental Release Measures

Suggested PPE: N/A

Environmental Precautions: N/A

Method of Containment: Vacuum or sweep into a closed container for reuse or disposal.

Section 7. Handling and Storage

Safe Storage: Store in a cool and dry area.

Section 8. Exposure Controls/Personal Protection

Ingredient Exposure Limits:

	OSHA PEL [mg/m^3]	OSHA STEL [mg/m^3]	ACGIH TLV [mg/m^3]
PVC Suspension Resin	15 (total dust) 5 (respirable)	N/A	10 (inhalable) 3 (respirable)
Bis(2-Ethylhexyl) Terephthalate (DOTP)	N/A	N/A	N/A
Limestone Dust	5	N/A	2
Trisnonylphenyl Phosphite/ESO Blend	N/A	N/A	N/A
Norstab 51	15	N/A	10

*Unless otherwise noted, all PEL and TLV values are reported as 8 hour TWA

Engineering Controls: Proper ventilation systems should be used in processing areas.

Suggested Individual PPE: Safety Glasses, Rubber Gloves

Section 9. Physical and Chemical Properties

Appearance: Natural
Odor: Odorless
Melting Point: > 220 °F
Flash Point: N/A
Flammability: N/A
Specific Gravity: 1.14 to 1.70 *(See compound Technical Data Sheet for exact value)*
Solubility: Considered Insoluble in water
Auto-Ignition Temp: N/A
Resin Viscosity (IV): 1.02

Section 10. Stability and Reactivity

Reactivity:	N/A
Chemical Stability:	N/A
Possibility of Hazardous Reaction:	Avoid temperatures greater than 400 °F for prolonged periods of time as this will cause degradation.
Incompatible Materials:	N/A
Hazardous Decomposition Products:	Hydrogen Chloride gas, Carbon Monoxide, and Aliphatic Olephins or traces of Benzene, Aliphatic/Aromatic Hydrocarbons

Section 11. Toxicological Information

Medical Conditions Aggravated by Exposure:	Excessive processing vapors may produce acute health effects in some individuals with bronchial asthma and other types for chronic respiratory diseases. Bronchial spasms may develop if exposure is prolonged.
Primary Routes of Entry:	Inhalation or skin possible during processing or fire
Measured Toxicity Values:	N/A

Section 12. Ecological Information

Ecotoxicity:	N/A
Persistence and Degradability:	N/A
Bioaccumulative Potential:	N/A
Mobility in the Soil:	N/A

Section 13. Disposal Information

Waste Disposal Method: Dispose of or incinerate in accordance with local regulations at a licensed/permitted facility. Incineration may yield hydrogen chloride gas. Cardboard gaylords may be recycled.

Section 14. Transportation Information

UN Number: N/A

UN Shipping Name: N/A

Transport Hazard Class: N/A

Special Precautions: N/A

Section 15. Regulatory Information

N/A This compound is made with REACH compliant raw materials.

*For information regarding other regulations, please contact Roscom.

Section 16. Other Information

[1]Trisnonylphenyl Phosphite/ESO Blend:

2. COMPOSITION/INFORMATION ON INGREDIENTS	
COMPONENT	CAS #
Trisnonylphenyl Phosphite	26523-78-4
Nonylphenol	84852-15-3
Epoxidized Soybean Oil	8013-07-8
EEC 67/548: Not listed in Annex 1. See Section 14	

[2]Norstab 51:

SECTION 2 - COMPOSITION/INFORMATION ON INGREDIENTS		
COMPONENTS	CAS NO.	%
Metallic Soap Blend	Proprietary	75 - 85
Fatty acids	Proprietary	15 - 25