

SAFETY DATA SHEET FOR JAXSAN 601

Format: GHS-US-O.S.H.A

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SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product: Jaxsan 601 and tints of white including fog, light gray, tan, aluminum gray, available in spray, brush or trowel viscosities.

Product classification: Heavy bodied latex emulsion liquid containing a compounded mixture of latex emulsion and minerals, non-hazardous fiber and additives.

Product use: Elastomeric coating used to seal and weatherproof surfaces

Manufacturer: Plastic Coatings Corporation

185 Greekstone Drive,

Scott Depot, WV. 25560

Telephone: 304 755-9151

web: JaxsanCoatings.com

SECTION 2. HAZARD IDENTIFICATION

Jaxsan 601 does not contain significant or reportable amounts of hazardous materials as defined in 40 CFR part 300 or 219 CFR 1293.1200.



G.H.S precaution Phrases-Warning

Wear protective gloves and eye protection!

Avoid breathing sprayed material mists! Use an approved dust or particulate air filter when in close proximity of spraying of coating!

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients are in descending order by weight, all ingredients of 3% or more.

Ingredient	CAS ID.	WT. %	OSHA HAZARDOUS? Yes/ No
Acrylic emulsion	Proprietary	38-41	No
CAS withheld by emulsion manufacturers' claim of trade secrecy.			
Alumina trihydrate	21645-51-2	31-33	No
Water	7732-18-5	12-14	No
Titanium Dioxide	13463-67-7	5.5-8.0	No
Calcium Carbonate	1317-65-3	3.0-8.0	No

SECTION 4. FIRST-AID MEASURES

If Jaxsan 601 comes into contact with skin or hair, wash coating from area immediately. If site irritation occurs, apply non-irritating skin cream and see physician if irritation continues for more than 2 days.

If eye contact occurs, remove contact lenses of wearing and rinse eye with copious amounts of water for several minutes until the eye is free of the contaminant. See physician if irritation persists.

If breathing becomes labored, remove person to a well-ventilated area.

If oral contact occurs, do not swallow. If swallowed, see physician immediately. Rinse mouth until free of contaminating material. Drink 16 oz. of water to dilute swallowed material.

SECTION 5. FIRE-FIGHTING MEASURES

This material is 40% water and is not likely to cause or contribute to a fire while wet. When dry, Jaxsan 601 is fire retardant and is not likely to greatly contribute to a fire. If the material does burn, use normal fire-fighting methods, water and carbon dioxide to control fire.

Combustion by products are heat and smoke. Smoke will contain carbon dioxide and carbon monoxide hazards as well as other carbon based hazardous gasses. Avoid breathing smoke.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Small spills may be cleaned up by scooping and discarding spilled material into trash.

Large spills may be cleaned up by scooping up liquid and containing liquid. Use absorption to contain residual material.

Residue of spilled material poses no health or environmental hazard. Dispose of dried material in landfill.

SECTION 7. HANDLING AND STORAGE

Do not allow this material to freeze while in a liquid state. Freezing will damage the polymer emulsion and may make it unusable for its intended purpose. This material will begin to freeze at 31 degrees F.. Do not store in steel drums for more than 3 years without examining the container for corrosion. Corrosion may cause a weakness in the steel container or a leak of the material through the container. If a leak is found, stop leak and transfer to a new container.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Toxicity is of this material low, although there are no tests determining or quantifying the level of toxicity of this material. The conclusion of low toxicity is determined by studying the ingredients, their toxicity and amount used in this formula.

There are no OSHA Permissible Exposure Limits for this product.

There are no ACGIH threshold limits for this product.

Apply product only in an area with adequate ventilation.

Personal protection includes protective eyewear and protective gloves.

Avoid breathing sprayed material or sprayed mists.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Heavy bodied paste or fluid, white or gray or tan in color.

Flammability: Non-flammable while wet.

Odor: mild ammonia odor with mild sweet odors.

pH: 7.5-8.5

Boiling Point: 212 degrees F

Freezing Point: 32 degrees F.

Vapor Density: Lighter than air

Evaporation rate: Of water

Weight per gallon wet: 11.2-11.4 pounds per gallon

Volatile liquid: 45%

Volatile Organic Content: ≤20 grams per gallon

Non-Volatile: 55%

SECTION 10. STABILITY AND REACTIVITY

Reactivity: This product exhibits very low reactivity and will only react with chemicals that react with water. It will not polymerize or react under normal conditions.

Chemical Stability: This product is chemically stable under normal conditions and temperatures and usage.

Hazardous Decomposition Materials: Carbon monoxide, carbon dioxide and hydrochloric acid may be released or formed as this product burns and decomposes.

SECTION 11. TOXICOLOGICAL INFORMATION

This material contains no material in sufficient quantity to qualify as a health hazard or toxicological hazard.

Minor irritation may occur to skin if there is prolonged exposure in some individuals.

Material contact to the eye will cause irritation and must be rinsed immediately.

All chemicals within this formula and material are listed in the National Toxicology Program.

No chemicals used in this material have been found to be a potential carcinogen by OSHA or IARC.

SECTION 12. ECOLOGICAL INFORMATION

This material does not constitute a negative ecological or environmental problem as a dry product. As a liquid, this material is a low toxicity contaminant to bodies of water with which it has contact. Allow empty containers to dry.

SECTION 13. DISPOSAL INFORMATION

Dispose of this material as a latex paint in an appropriate landfill. Consult local authorities before disposal for advice on legal dumping. Liquid material may be mixed with absorbent medium such as cat litter or calcium carbonate or saw dust to congeal and dry emulsion before disposal.

SECTION 14. TRANSPORT INFORMATION

Latex paints are not considered a hazardous material and are not subject to a hazard classification for shipping or transportation.

SECTION 15. REGULATORY INFORMATION

This product or class of products are not subject to safety, health or environmental regulations not covered within this document.

SECTION 16. OTHER INFORMATION

Hazardous Material Identification System Rating, (NPCA hazard rating system)

Health... 1, Flammability...0, Reactivity...0, Personal Protection...B

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