

HAZARDOUS COMPONENTS

Component	% by weight	C.A.S. #
Butyl Acetate	10.5-10.7%	123-20-7
Dibutyl Phtalate	3.5-3.8 %	87-77-2
Toluol	24.2-24.7 %	108-88-3
Nitrocellulose NC90 (18-25)	4.3-4.7%	71147-55-2

REACTIVITY DATA

Stability	Stable
Hazardous Polymerization	Not expected
Decomposition Products	CO, CO ₂ , NO, NO ₂ ...
Reactive with	Alkalis, Acids, Oxydating agents

PHYSICAL / CHEMICAL CHARACTERISTICS

Flash Point	30°C
Boiling Point	70°C <B.P.<120°C
Specific Gravity	1.27 (H ₂ O=1)
Vapor Density	Heavier than air (Air=1)
Evaporation Rate	Slower than Butyl acetate
Solubility in Water	<10%
Solubility	In organic solvents
Odor	Solvents
Explosion limits	0.5 - 1.5 vol.
Vapor pressure	2.7 - 10.3

HEALTH & SAFETY

The Product is flammable. It burns with intense heat. Avoid unnecessary exposure to heat, vapors and travel to source of ignition and flash back.

Store in tightly closed containers & keep away from humidity, freezing, direct sunlight, heat, sparks and open flame. In case of fire, extinguish with foam, carbon dioxide, dry chemical & water fog; avoid the water jet that can spread the fire. Fight fire from a distance due to the threat of pressures in containers which can cause an explosion.

In case of eye contact, remove any contact lenses immediately, and then rinse with water for at least 15 minutes. If the irritation persists seek medical care.

In case of skin contact, wash immediately with soapy water & remove contaminated clothing. Repeated exposure may bring out allergic reaction, gloves are recommended.

Spray this product in a ventilated area; exposure to high levels of Solvent vapors may irritate nose, throat & lungs, and may cause dizziness, headache, nausea, vomiting and narcosis. Ingestion & long exposure may cause toxicological and neurological effects; apply in ventilated area.

Keep away from pregnant women & from the reach of children.

HYGIENE

- Do not eat, drink or smoke when using the product.
- Wash hands and contaminated areas with water & soap before leaving the work site.

ECOTOXITY

- This product is expected to be biodegradable.
- BMA Paints are environmentally friendly.