



MSDS

PUTTY POLYESTER SPR000

Extreme fast drying, polyester
putty.

BMA PAINTS for commercial and industry – NAHR EL MOTT – LEBANON

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STABILITY AND CHEMICAL REACTIVITY:

- This product is relatively stable.
- This product do not thermal – decomposit if it's used and stored according to the specifications.
- Hazardous polymerization is not expected.
- Hazardous decomposition of this product may release CO₂, CO, NO, NO₂, and small amount of hydrocarbons.
- This product doesn't self-ignite.
- This product is incompatible with strong Oxidizing agents, acids and alkalis.

COMPONENTS:

Component	% by weight	C.A.S. #
Special solvent	15 – 25 %	N.R.
Resins	20 – 30 %	N.R.
Additives	4 – 7 %	N.R.
charges	43 – 55 %	N.R.

N.R.: not regulated – depending on the used products, which are usually not hazardous.

PRINCIPLE CHARACTERISTICS:

- Extremely durable
- Excellent filling properties
- Fast drying
- Fast handling
- Notsuitable for immersion in water
- HS code: 3208 10 90

APPLICATION TIPS:

- Applicable without dilution.
- Before applying, the surface must be dry and clean from any contamination .
- Cleaning-up: clean hands and tools with thinner.

PHYSICAL CHARACTERISTICS @25°C:

- Specific gravity : 1.25 – 1.35 g/cm³ (water : 1g/cm³)
- Flash point : 30°C
- Boiling point : 70°C <B.P.<120°C
- Viscosity : -
- Solid content : 65 - 75 %
- V.O.C. content : 5 – 7 % (by weight)
- Evaporation rate : slower than butyl acetate
- Vapor pressure : 2.7 – 10.3 mm Hg
- Vapor density : heavier than air
- Solubility : soluble in organic solvents
- Solubility in water : <10 %
- Miscibility with water : not miscible
- Exlosion limits : Lower : 1.2 Vol %
Upper : 7.5 Vol%
- (it doesn't present any explosion hazard)
- Color : light grey
- Appearance : heavy liquid
- Odor : polyester odor
- Touch dry after : 15 minutes
- Hard dry : 1 hour

FIRE FIGHTING MEASURES:

- Extinguishing media : - Carbon dioxide
-Waterfog
-Alcohol resistant foam
-Dry chemicals.
- Special procedure :- evacuate fire area
-Do not enter without fire resistant suit and special breathing media.
- Fight fire from a distance due to the threat of pressures in containers which can cause an explosion.

TOXICOLOGICAL AND ECOLOGICAL INFORMATION:

- This product is not established as carcinogen if it's used according to the specifications.
- This product should not reach the ground or the water course - it might accumulate in the water systems (water hazard classification WGK 1).
- In case of moderate exposure, this product is considered having low toxicological effect, except by the ingestion media.

ENVIRONMENT PROTECTION:

- Contain and collect this product leaks with non-flammable and absorbant materials such as sand or soil dust.
- The empty cans could contain some product residue, which is relatively flammable; get rid of them according to your country regulations.

FIRST AID MEASURES:

This product has usually a low toxicity; there is no need for severe safety precaution unless large amounts are absorbed. It might have some neurological effect, so it's essential to apply it away from pregnant women and children.

Route of entry	Risk	First aid
Eye contact	Eye irritation after a prolonged exposure	Rinse eyes with large amount of clean water
Skin contact	Skin moderate irritation after a prolonged exposure	Wash the affected zone with soapy water and remove contaminated clothes
Inhalation	Headache, nausea, dizziness, vomiting, narcosis, nose, throat & lungs irritation, only after a prolonged exposure	The affected person should be moved to a well ventilated area; if the symptoms persist or the breathing stops, an immediate medical care is required
Ingestion	Nausea, vomiting, diarrhea, dizziness and gastrointestinal irritation	Let the affected person drink a large amount of water, without inducing vomiting; seek a medical care immediately

HEALTH AND 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.
- Do not smoke while using this product.
- This product is considered having relatively low toxicity, during a short exposure period and a relatively low dose, except by ingestion media.
- Do not eat or drink during the application of this product.
- Keep away from the reach of children.
- Apply away from pregnant women, children and people with respiration problems.

HANDLING AND STORAGE:

- Store in tightly closed containers & keep away from humidity, freezing, direct sunlight, heat, sparks and open flame.
- Apply this product in a well ventilated area, because the released vapors may provoke respiratory irritations.
- Do not hang this product pack on a hook.

TRANSPORT INFORMATION:

- This product is considered as flammable.
- Keep the container well closed and in upright position during transportation.
- IMO class : 3
- UN number : 1263
- Hazard class : flammable liquid 3
- Label : Paint
- Packaging group : II
- Transportation : overland , by air & by sea.

MSDS-COV - H2-13



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