

Material Safety Data Sheet

Product Information

Product English Name	Powder Coating Powder
Manufacturers Address	Unit no. 4 & 5 Ankit Ind Estate, Next to Jasraj Industrial Estate Sativali, Vasai East, District Palghar 401 208, Maharashtra, India
Telephone Number	+91-9594119959
Customer Care No.	+91-7050202062
Trade Name	Perfect Coats

Physical Data

Appearance and Odor	Powder with no distinct odor.
Boiling Pressure MM HG at Deg F	NA
Evaporation Rate (Butyl Acete=1)	NA
Specific Gravity	1.2 to 1.8
Solubility in Water	Insoluble
Softening Point	$\geq 90^{\circ}\text{C}$
PH Value and Water	PH value of water will not change.
Vapor Presser	NA
Flash	NA

Hazardous Identification

Health Hazardous	Based on the composition & performed toxicity studies with the product, the preparation can be consider as an inert dust. It is not harmful.
Environmental Hazardous	The preparation is not classified as dangerous for environment. Test and long term use of powder coating has no specific risk. If powder coating are staved according to the recommendations emission will be within the legal limits.
Chemical	Titanium Dioxide up to 30% CAS 13463 – 67 – 7
Chemical	Silica 0.2% CAS 112926 – 008

Fire Hazardous

Fire Fighting Measure	Recommended water spry most, CO2 blanket, alcohol foam spry Fire fighter must wear self contain breathing apparatus or air bask.
Flash Point	Decomposes without flashing.
Hazardous Specification	Will form explosive mixture when dust is accumulative in air.

First Aid Measure

Eye Contact	Flash immediately with plenty of water for 10 min. Contact Lenses should be remove. Seek medical advice.
Skin Contact	Remove contaminated cloths. Wash skin through soap and water. Do note use solvent or thinner.
Inhalation	If inhaled obtain immediately medical attention. Remove to fresh air, give artificial respiration, if breathing is difficult give oxygen.
Ingestion	If accidentally swallowed obtain immediate medical attention. keep at rest do not induce Vomiting.

Stability and Reactivity

Stability	This products is stable under recommended temperature and handling conditions.
Conditions to Avoid	Heat, direct sun light, ignition.
Incompatibility	Strong oxidizers.
Hazardous Decomposition Products	May produce carbon monoxide & dioxide smoke when expose to high temperature.
Polymerization	Not Applicable.

Disposal Measure

Disposal	Do not allow into drains of waters courses. Dispose the powder by burying in underground in an isolated area without polyethylene bags dispose in chemical disposal area or in a manner that complies with local, state and federal regulation.
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Protection Information

Irritation	Powder coating can cause localize skin irritations in folds of the skin or in contact with light clothing.
Use Protective Gloves	Usual industrial hand gloves / facemask.
Eye Protection	Usual industrial eye protection glasses.
Protection for Body	Usual industrial work clothes.

Transport & Storage Information

Transport	<p>Always transport in close containers (Corrugation Box) that are up right and Secure.</p> <p>Powder coatings are not classified as dangerous for transport according to PCR National Standard GB 6944 and international regulations. This powder coating is primarily a mixture of resins, hardeners, pigments & filler and is not classified as explosive, oxidizing, toxic, infectious, radioactive. Corrosive or magnetic and its flash point (Closed cup) is higher than 60.5 c (141) according to IATA and ICAO annex 18 regulations. It is proved not to be dangerous for air transport.</p>
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Special Safety Regulatory Information

When using do not eat, drink or smoke.
 Do not breathe dust.
 In case of insufficient ventilation wear suitable respiratory equipment.

Disclaimer Information

The information given herein is based on data considered to accurate. Perfect Coats makes no warranties express or implied and assumes no responsibility for the accuracy or completeness of the data. Perfect Coats further assumes no responsibility for personal injury or property damage to vendors, users or third parties caused by this material.