

Materials Safety Data Sheet



Product Description

Grade Name : ABS HBT3W
Chemical Name and Synonyms : Acrylonitrile - Butadiene - Styrene

Physical Data

Boiling Point (°C) : Not Applicable
Vapor Pressure (mmHg) : Not Applicable
Solubility in Water : Not Soluble
Appearance and Odour : Solid and No Odour
Specific Gravity (Water = 1) : 1.03 to 1.05

Ingredients

Acrylonitrile - Butadiene - Styrene : 99%

Substances listed in the ingredients section are chemicals which concentration is more than 0.1% if the substance is on the list of potential carcinogens cited in OSHA Hazard Communication Standard

Fire and Explosion Hazard Data

Flash Point : Not Applicable
Extinguish Media : Water, CO₂, Antimony Halide and Dry Chemicals
Unusual Fire and Explosion Hazards : Dense black smoke can liberate if burned without oxygen
Flammability Limits in Air (% by volume) : Lower - Not Applicable
Upper - Not Applicable

Reactive Data

Stability (Conditions to Avoid) : Spark, Open Flame
At Temperature over 300°C, combustible gas may be liberated
Hazardous Decomposition Product : None
Hazardous Polymerization Product : None

Health Hazardous Data

Eye : Solid or Dusts may cause irritation due to mechanical contact
Eye contact : Flush with water for 15 minutes or more mechanical attention
Skin Contact : Mechanical Injury only

Environmental and Disposal Information

Action to be taken in case that material is released or spilled:

Eliminate source of ignition and soak up with absorbent or flush away large volume of water

Disposal Method :

Bury in landfill or burn in an adequate incinerator in accordance with all applicable federal, state and local regulations

Certification of Hazardous Material

In this section, we certify that the grade mentioned here does not contain the following listed materials

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Primary important Material List

Antimony and its Compounds
Arsenic and its Compounds
Asbestos (all type)
Benzene
Beryllium and its Compounds
Cadmium and its Compounds
Chromium and its Compounds
Dioxines
Difuranes
Ethylene Glycol Ethers and their Acetates
Epichlorohydrine
Mercury and its Compounds
ODE : Ozone Depletion Chemical
(including CFC-11, CFC-12, CFC-13, CFC-114,
CFC-115, HALON-1211, HALON-1301, HALON-2402)
PCB : Polychlorinated Bisphenyls
PBBs : Polybrominated Biphenyls
PBBEs : Polybrominated Biphenyl Ethers
PBDEs : Polybrominated Diphenyl Ethers
PCTs : Polychlorinated Triphenyls
TBBA : Tetrabromo Bisphenyl A
Toluene
Vinylchloride
Xylenes

Secondary Important Material List

Cyanides
Formaldehyde Monomer
Hydrazine
Lead and its Compounds
Metal Carbonyls
Nitrosamine
Nitrosamide
Pentachlorophenol
Polyhalodibenzofuranes
Polycyclic Aromatic Hydrocarbons
Selenium and its Compounds
Tellurium and its Compounds
Thallium and its Compounds

Part Number Table

Description	Part Number
Box, ABS, White	HBT3W

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