



MATERIAL SAFETY DATA SHEET

Date Prepared : October 15th, 2019

[1] CHEMICAL PRODUCT & COMPANY IDENTIFICATION

Trade Name : Black 1350

Company Name :

Address : 240 PHAN ANH , HIEP TAN WARD , TAN PHU
DISTRICT , HOCHIMINH CITY , VIETNAM

Telephone : +84-028-39612720 (VIETNAM)

Faxphone : +84-028-39612681 (VIETNAM)

[2] COMPOSITION/INFORMATION ON INGREDIENTS

Composition :

CAS No. :

[3] HAZARDS IDENTIFICATION

Primary Entry Routes : Considered to be physiological inert.

Eye Contact : Solid or dust may cause irritation or corneal injury
due to mechanical action.

Skin Contact : Essentially non-irritating to skin.
Mechanical injury only.

Ingestion : Oral toxicity is believed to be low.

Acute Toxicity : Considered to be physiological inert.

[4] FIRST AID MEASURES

Eye Contact : Immediately flush eye with copious amounts of clean water
for at least 15 minutes, lifting lower and upper
eyelid occasionally.

Skin Contact : Remove contaminated clothing as needed.
Wash affected areas thoroughly with soap and copious
amounts of clean water.

Ingestion : No adverse effects anticipated by this route of exposure
incidental to proper industrial handling.

Inhalation : Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen.

[5] FIRE FIGHTING MEASURES

Flash Point	: Not applicable.
Flammable Limits	: Not applicable.
Auto-ignition Temperature	: 490°C, estimated.
Extinguishing Media	: Dry chemical, Carbon dioxide, Water spray, Chemical foam.
Special Fire Fighting Procedures	: This material is a combustible thermoplastic material which will melt and drip when ignited and give off monomers and combustion products which may be toxic. Firefighters should wear protective clothing and use self-contained breathing apparatus when fighting fires involving this material.
Unusual Fire and Explosion Hazards	: This material dust have potential to be explosive with static spark or flame. Maintain good housekeeping for control of dust.
Decomposition Products Under Fire Condition	: Toxic fumes, dense black smoke, carbon monoxide, carbon dioxide, hydrogen bromide and other decomposition products in the case of incomplete combustion.

[6] ACCIDENTAL RELEASE MEASURES

If spilled on road or floor, sweep and collect materials to prevent slipping and falling.

Released materials must be collected for environmental protection.

[7] PHYSICAL & CHEMICAL PROPERTIES

Appearance	: Pellets.
Odor	: Odourless.
Boiling Point	: Not applicable.
Melting points	: 162°C~168°C.
Specific Gravity	: 0.9 (Water=1).
Solubility in Water	: Not soluble.

[8] HANDLING & STORAGE

Handling : Gases generated during processing the material may cause irritation to the skin and the respiratory organs. If a large amount of the gases is inhaled, it may cause nausea and headache. Refrain from inhaling them. Prevent dust accumulation from cutting and grinding the materials, which may cause a dust explosion by electrostatic charges or electric spark.

Storage : Store under no direct sunlight and in a dry place avoiding excessive heat and sources of ignition.
Prevent electrostatic charges which may cause explosion.

[9] EXPOSURE CONTROL/PERSONAL PROTECTION

Engineering Measures : Local ventilation system is required for better working environment as gases are generated during the high temperature processing of the materials.

Respiratory Protection : Wear respirator during machinery processing or sanding of resin which produces dust. When working under high dense gases and/or fumes circumstances, wear organic gas respirator.

Eye Protection : Wear protective glasses during machinery processing or sanding.

Skin Protection : Wear long sleeve clothing when handling molten resin.

Other Protective Equipment : Wear heat-resistant gloves when handling molten resin.

[10] STABILITY & REACTIVITY

Solubility : Stable.

Thermal decomposition temperature : 200°C. - 280°C

Decomposition products : Carbon monoxide and carbon dioxide may be generated.

Polymerization : Will not occur.

Incompatible materials : Not applicable.

【11】 TOXICOLOGICAL INFORMATION

Skin Corrosiveness : None.

Irritability : Physical irritation is observed(Skin/Eye).

Acute effects : No known applicable information.

【12】 ECOLOGICAL INFORMATION

No data available. Release may cause environmental hazard.

【13】 DISPOSAL CONSIDERATIONS

Comply with national and/or local regulations.

【14】 TRANSPORT INFORMATION

Avoid moisture and rough handling which may damage its package. If bag is broken and the materials are spilled, sweep and collect them immediately to prevent slipping and falling.

【15】 REGULATORY INFORMATION

Comply with national and local regulations.

【16】 OTHER INFORMATION

This information is based on currently available technical and data, and is subject to change due to new experience and knowledge.
All guideline is for ordinary use and not for special application or handling, which requires proper safety measures. This publication is made to provide information only and does not guarantee anything.