



SAFETY DATA SHEET

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Product Name RapidPurge

Use Thermoplastic purging compound.

Product Code IG, CC, PM Series

Supplier RapidPurge
36A Plains Road
Essex
CT 06426
USA

Telephone: +1 860 767 0085
Fax: +1 860 767 2619

HMIS	RATING
Health	0 Minimal
Flammability	1 Slight
Physical	0 Minimal

TELEPHONE: EMERGENCY USE ONLY

Email: info@rapidpurge.com

2. HAZARDS IDENTIFICATION

EC Classification Not classified as dangerous for supply/use.

Hazards
 Danger of dust explosion.
 Dust may cause irritation. May cause eye irritation. Ingestion may cause irritation of the gastrointestinal tract.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Inert minerals; organic/inorganic salts; polyolefins. Chemical Identity withheld as trade secret.

4. FIRST AID MEASURES

Ingestion Wash out mouth with water and give 200-300 ml (half a pint) of water to drink. Do not induce vomiting. Obtain medical attention.

Inhalation Remove patient from exposure, keep warm and at rest. Obtain medical attention if ill effects occur.

Skin Contact Remove contaminated clothing immediately and wash affected skin with plenty of water or soap and water. Obtain medical attention if ill effects occur.

Eye Contact If substance has got into the eyes, immediately wash out with plenty of water for at least 15 minutes. Obtain medical attention if ill effects occur.

5. FIRE-FIGHTING MEASURES

General: Danger of dust explosion.
Flash Point (°C) : >340°C

Extinguishing Media Water spray, foam, dry powder or CO₂.

Unsuitable Extinguishing Media Do not use water jet.

Fire Fighting Protective Equipment A self contained breathing apparatus and suitable protective clothing should be worn in fire conditions.

Other Hazardous Decomposition Product(s) : Carbon monoxide/dioxide, Ammonia, Oxides of Nitrogen

6. ACCIDENTAL RELEASE MEASURES

Personal Protection	Wear suitable protective clothing, gloves and eye/face protection. Avoid inhalation of dusts.
Methods for cleaning up	Eliminate sources of ignition. Control dust formation. Dampening with water can reduce dust. Sweep up and shovel into waste drums or plastic bags. Dispose of this material and its container to hazardous or special waste collection point.
Other	Avoid release to the environment.

7. HANDLING AND STORAGE

HANDLING	Eliminate sources of ignition. Control dust formation. Avoid inhalation of dusts. Wear gloves, eye protection and an approved dust mask if dust is generated during handling. Avoid contact with skin and eyes. Always wash hands before smoking, eating and drinking.
Process Hazards	Danger of dust explosion. Dust may cause irritation.
STORAGE	Keep only in the original container. Keep container tightly closed. Keep away from oxidising agents.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

General: Control dust formation. Avoid inhalation of dusts.



Respirators Not normally required. For large quantities - Dust mask covering nose and mouth.



Eye Protection Goggles giving complete protection to eyes.



Gloves Plastic or rubber gloves.
Other Wear gloves, eye protection and an approved dust mask if dust is generated during handling.

Environmental Exposure Controls Do not allow to enter drains, sewers or watercourses.

Occupational Exposure Limits

None assigned. Nuisance Dust.IG, CC

9. PHYSICAL AND CHEMICAL PROPERTIES

Form	Solid.
Flash Point (°C)	>340°C (at 100% by weight)
Explosive Properties	Danger of dust explosion.
Specific Gravity	1.4 g/cm ³
Solubility (Water)	<30 g/l

10. STABILITY AND REACTIVITY

Stable under normal conditions.

Hazardous Reactions	None known.
Incompatible materials and conditions:	Keep away from oxidizing agents.
Hazardous Decomposition Product(s)	Carbon monoxide, Carbon dioxide, Ammonia, Oxides of Nitrogen

11. TOXICOLOGICAL INFORMATION

Inhalation	Nuisance Dust. Dust may cause irritation.
Ingestion	Ingestion may cause irritation of the gastrointestinal tract.
Skin Contact	Unlikely to cause skin irritation.
Eye Contact	Dust may cause irritation.

12. ECOLOGICAL INFORMATION

Avoid release to the environment.

Environmental Fate and Distribution	No information available.
Persistence and Degradation	The product is unlikely to persist in the environment.
Toxicity	Not harmful to aquatic organisms.

13. DISPOSAL CONSIDERATIONS

Disposal should be in accordance with local, state or national legislation.

14. TRANSPORT INFORMATION

Not restricted

15. REGULATORY INFORMATION

TSCA Status: All components are listed on the TSCA inventory

Trade name	RapidPurge
Company Identification	RapidPurge
	Not classified as dangerous for supply/use.

16. OTHER INFORMATION

USE Thermoplastic purging compound

This information is given without any warranty or representation. It is believed to be correct but does not claim to be all inclusive and shall be used only as a guide. We cannot anticipate all conditions under which this information and our products may be used; RapidPurge shall not be held liable for any damages. Users are advised to make their own test to determine safety/suitability for their own purposes.