



Argyle | materials inc.

SAFETY DATA SHEET - Argyle Materials - Unfilled ASA

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Revision Number 2

Section 1 – PRODUCT AND COMPANY INFORMATION

Product name: Unfilled ASA

Product Description: Applies to all unfilled ASA products

Section 2 – INFORMATION ON INGREDIENTS

No Reportable Hazardous Substance(s) or Complex Substance(s).

CAS Number: 26299-47-8 Acrylonitrile-Styrene-Acrylate Co-Polymer: 97- 100%

Section 3 - HAZARD INFORMATION

This material is not considered hazardous according to regulatory guidelines.

Hazard Ratings:

NFPA Hazard ID: Health: 0 Fire: 0 Reactivity: 0

Effects of Overexposure

Ingestion: Not a probable route of exposure

Skin: Pellets are not likely to cause irritation. Contact with molten material may cause thermal burns. Processing fumes may cause irritation.

Eyes: Solid/dust may cause irritation due to mechanical action.

Inhalation: Vapor/fumes given off may cause respiratory tract irritation.

Section 4 - FIRST AID MEASURES

Eye Contact: Flush with water. Consult physician if symptoms persist.

Skin Contact: Wash with soap and water. For thermal burns, immediately flush with cold water. Do not attempt to remove polymer from skin. Obtain medical attention.

Inhalation: Leave exposed area and seek fresh air. If irritation persists, seek medical attention.

Section 5 - FIRE FIGHTING MEASURES

Extinguishing media

Water spray and foam. Water spray is preferred. Dry chemical and CO2 are not generally recommended due to their lack of cooling capacity, which may allow re-ignition.

Special hazards arising from the substance or mixture

- Airborne dust may form flammable or explosive mixture with air
- Combustion: Carbon monoxide, Carbon dioxide, hydrogen cyanide

Special Firefighting Procedures

- Keep people away.
- Isolate fire area.
- Cool surroundings with water to localize fire zone.
- Soak thoroughly with water to cool and prevent re-ignition.
- Protective firefighting clothing (including firefighting helmet, coat, pants, boots, and gloves), positive-pressure self-contained breathing apparatus (SCBA)

Section 6 - ACCIDENTAL RELEASE MEASURES

Steps to be Taken In Case Material Is Release or Spilled: Spilled pellets may cause a slipping hazard. Sweep area as needed.

Section 7 - HANDLING AND STORAGE

Precautions for safe handling

Product as shipped is not a combustible dust. Handling can cause formation of dusts. Do not allow dust to accumulate.

Conditions for safe storage, including any incompatibilities

- Store in cool, dry and well-ventilated place

Other Precautions

Proper purging and shut down procedures should be followed to avoid overheating of this chemical.

Section 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

RESPIRATORY PROTECTION:

A NIOSH approved respirator is recommended for protection against processing fumes, or from dust generated from grinding, sanding, or sawing operations.

Ventilation:

Local exhaust is preferred.

Protective Gloves:

Canvas or cotton gloves are recommended.

Eye Protection:

Safety glasses with side shields are recommended.

Other Protective Equipment:

None

Section – 9 PHYSICAL AND CHEMICAL PROPERTIES

General information

Appearance: Solid opaque pellet

Odor: Minimal

Specific Gravity: 1.02 – 1.17 g/cm³

Boiling Range: None

Vapor Density: non-volatile

Section - 10 STABILITY AND REACTIVITY

Stability

- Stable under normal conditions

Conditions to avoid

- Avoid heat, flame, spark and other ignition sources

Materials to avoid

-Strong oxidizing materials

Section - 11 TOXICOLOGICAL INFORMATION

Toxicity Data

No specific toxicological information is available.

Section – 12 ECOLOGICAL INFORMATION

Ecotoxicity: No relevant information found

This material is considered to be non-biodegradable

Section - 13 DISPOSAL CONSIDERATIONS

Waste treatment methods

The pellets regrind, and purge of this material are nonhazardous and may be discarded in accordance with state, federal, and local regulations.

Section 14 - TRANSPORTATION INFORMATION

- Not regulated under US Department of Transportation

Section 15 - REGULATORY INFORMATION

Risk phrases(s): Not available

Safety phrase(s): Not available

Chemical Safety Assessment:

SARA 313 (40 CFR 372.65): not on the list

SARA Hazard Category, SARA 311/312 (40 CFR 370.21):

Not to have met any hazard category

OSHA Hazard Communication Standard (29 CFR 1910.119):

This product is not a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard 29 CFR 1910.119

Section 16 - OTHER INFORMATION

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