

Safety Data Sheet (SDS) – Anilox Sleeve Cover

Section I - PRODUCT AND COMPANY IDENTIFICATION

Product: Sleeve Cover
Trade Name: Anilox Sleeve Cover
Product Description: Fibre Reinforced Plastic (FRP) cylindrical cover
CAS Number: Not Applicable
Preparation Date: Oct 07, 2025
Manufacturer Information: Apex Asia Pacific Private Limited
Plot No. E-19/B, E-19/C.
Nashik Sinnar Malegaon MIDC, India 422113
www.apexinternational.com
Emergency Contact : sales@ap.apexinternational.com | (T) +91 02551-661111

Section II - COMPOSITION / INFORMATION ON INGREDIENTS

The Anilox Sleeve Cover is a cylindrical, solid-state product composed of fiberglass reinforcement and pigments embedded within an unsaturated vinyl ester resin. During manufacturing, the composite is fully cured into a stable, inert material that is non-hazardous when handled in accordance with good industrial and hygiene practices. The sleeve is also fitted with a PTFE stopper ring and a PU nitrile soft foam insert for enhanced protection and durability.

Section III – HEALTH HAZARDS

Route of Entry: Skin contact [X] Skin absorption []
Inhalation [X] Ingestion []

EFFECTS OF ACUTE EXPOSURE:

Inhalation: Not considered a problem under normal use. Fabricating, cutting, drilling, etc. may produce dust which can cause short-term irritation of the mouth, nose, throat or upper respiratory tract.
Eye Contact: Not considered a problem under normal use. Contact with dust generated during machining can cause short-term irritation.
Skin Contact: Not considered a problem under normal use. Contact with dust generated During machining can cause skin irritation.
Skin Absorption: Not likely to occur
Ingestion: Not considered a problem under normal use.

EFFECTS OF OVEREXPOSURE:

Exposure to dust in excess of the exposure limits in Section may result in skin or upper respiratory tract irritation

Safety Data Sheet (SDS) – Anilox Sleeve Cover

Section IV - FIRST AID MEASURES

Inhalation:	If exposed to dust particles, move to the fresh air. Get medical attention if irritation persists, or if severe coughing or breathing difficulty occurs.
Eye Contact:	Flush eyes with large amounts of water. Move to the fresh air. Get medical attention if irritation persists.
Skin Contact:	Remove contaminated clothing. Wash affected areas with soap and water. Get medical attention if rash or irritation persists or dermatitis occurs.
Ingestion:	Rinse mouth with water. Get medical attention if ingestion persists.

Section V - FIRE OR EXPLOSION HAZARDS

Extinguishing media:	Water, Carbon Dioxide, Dry Chemical, Chemical Foam.
Hazardous combustion products:	Sleeve Cover exposed to fire may liberate hydrocarbons & oxides of nitrogen and carbon.
Special fire fighting procedures:	Firefighter should use appropriate personal protective equipment & self-contained breathing apparatus.
Flash point & method of determination:	Material is classified as nonflammable.
Upper flammable limit:	Not applicable.
Lower flammable limit:	Not applicable.
Auto-ignition temperature:	Typically >450 degrees Fahrenheit

Section VI - HANDLING AND STORAGE

Store flat or on a dedicated stand when not in use.
 Avoid excessive heat.
 Avoid Highly Acidic media.
 Do not put any heavy load on cover, to avoid any damage or deformation.

Section VII – EXPOSURE CONTROL/ PERSONAL PROTECTION

Hand Protection:	Use safety gloves during handling.
Eye Protection:	Safety glasses or goggles are recommended.
Respiratory Protection:	None should be required during normal operations. When dust is generated during any machining process, a NIOSH approved mask may be used when exposure levels to dust have the potential to be above regulated values.
Body Protection:	No special precautions are required.
Foot Protection:	Safety shoes are recommended when handling the material.

Safety Data Sheet (SDS) – Anilox Sleeve Cover

Section VIII – PHYSICAL DATA

Physical State (Room Temperature):	Solid
Odor:	No significant odor.
Appearance:	Rigid, Yellow colored plain textured cylindrical product.
Odor Threshold:	Not Applicable
Boiling Point:	Not Applicable
Freezing Point:	Not Applicable
Percent Volatile By Volume:	Not Applicable
Specific Gravity:	1.6-1.8 g /cm ³
Evaporation Rate (Butyl Acetate = 1):	Not Applicable
Vapor Density (Air = 1):	Not Applicable
pH:	Not Applicable
Coefficient of Water / Oil Distribution:	Not Determined
Solubility in Water (% by Weight):	Not Soluble

Section IX – STABILITY AND REACTIVITY

Stability:	Stable under normal conditions of storage and use.
Conditions to Avoid:	Store away from excessive heat, open flame or ignition sources
Incompatibility (Materials to Avoid):	None known.
Hazardous Decomposition Products:	Combustion of the material can release hydrocarbons and oxides of nitrogen and carbon.
Hazardous Polymerization:	Will not occur.

Section X – TOXICOLOGICAL PROPERTIES

Irritancy:	Not Available
Sensitization:	Not Available
Carcinogenicity:	Not Available
Reproductive Toxicity:	Not Available
Teratogenicity:	Not Available
Mutagenicity:	Not Available
Toxicologically Synergistic Products:	Not Available
Toxicity :	LD ₅₀ : Not Available LC ₅₀ : Not Available

Section XI – WASTE DISPOSAL METHOD

State and local requirements for waste disposal may differ and should be reviewed. Disposal should occur in accordance with local, provincial, state, federal regulations.