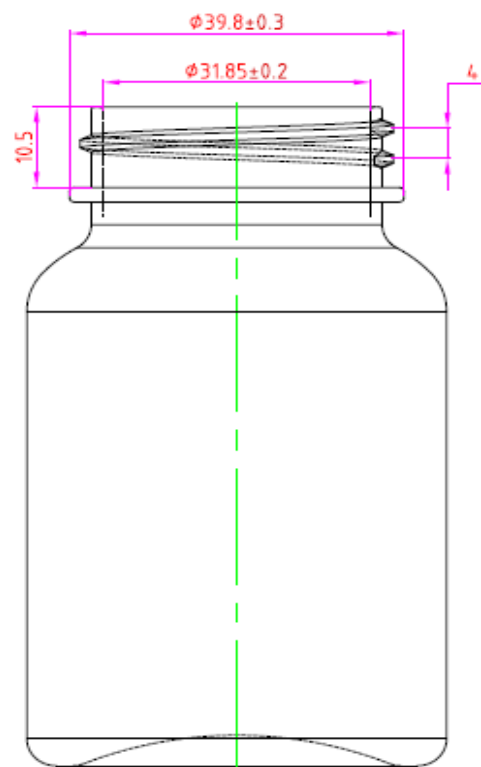
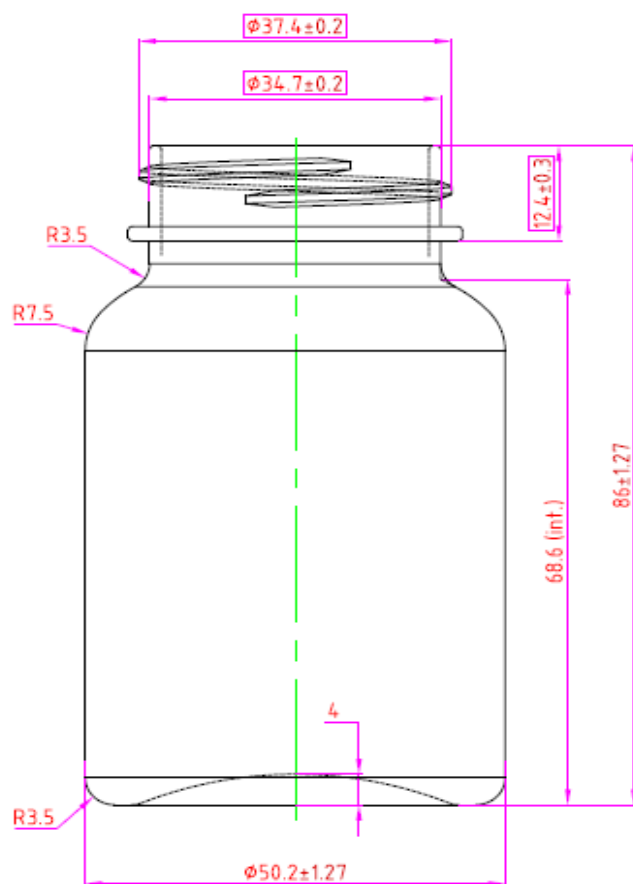
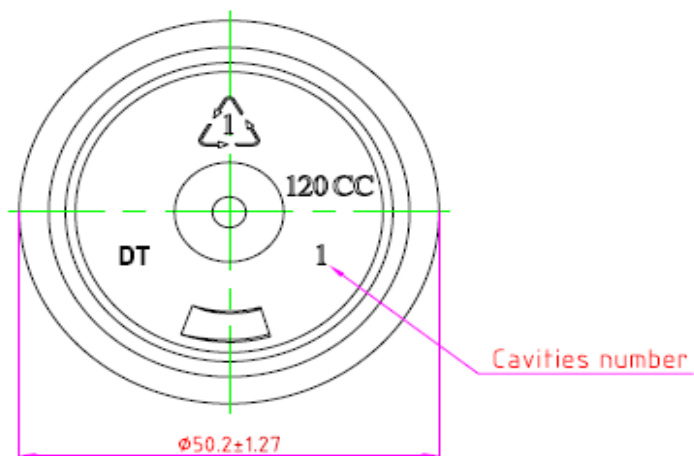




Nominal Capacity	120ml	Drawn			Drawing Name	120cc	Scale
			Date	2012.09.25			
Brimful Capacity	134±5 ml	Checked			Material	PET	
			Date				
Weight	15±1 g	Approved			Silver Spur Corporation		
			Date				



Silver Spur Corporation

Safety Data Sheet

1. Identification of the substance/mixture and of the responsible company

Product Identifier: Polyethylene Terephthalate (PET)

Details of the supplier of the safety data sheet:

**Silver Spur
Corporation**
16010 Shoemaker Ave
Cerritos, CA 90703
(562) 921-6880

Website: <http://www.silverspurcorp.com>

2. Hazards Identification

No particular hazards known.

3. Composition/information on ingredients

Weight % - Component – > 99.9% Polyester

4. First Aid Measures

Normal conditions	: No hazard identified.
Eyes	: No specific treatment is necessary under normal situations.
Skin	: No specific treatment is necessary. Polyester polymer is not irritating
to the skin.	
Inhalation	: No specific treatment is necessary since polyester polymer is not likely to be hazardous by inhalation. If exposure results from burning the polymer, remove to fresh air and get medical attention if dizziness or nausea occurs.
Ingestion	: No specific treatment is necessary as ingestion of the polymer is not likely.

5. Firefighting measures

Flammability	: Flammable, Burns slowly with sooty flame
Flash Point	: NA, Material will burn in a fire.
Lower Explosion Limit	: NA
Upper Explosion Limit	: NA
Auto Ignition Temperature	: Not available.
Hazardous combustion Product	: Carbon monoxide, carbon dioxide. Thermal decomposition products can include Acetaldehyde and ethylene.
Unusual fire & explosion hazards	: Accumulation of dust could.
Fire fighting media	: Water spray or fog, Carbon dioxide, dry chemical or foam

6. Accidental release measures

No protective measures required unless the polymer is involved in a fire. In case of spill, vacuum or sweep up material for salvage or disposal.

7. Handling and storage

No special requirements for handling or storage, other than to store away from incompatible materials.

8. Exposure controls/personal protection

Eye Protection : Safety glasses, preferably with side shields should be worn with normal handling.

Skin Protection : None should be needed.

Respiratory Protection : None should be needed during normal handling. An MSHA/NIOSH approved full face respirator with organic vapor cartridge and high efficiency particulate filter or other appropriate respiratory protection should be worn when exposure is expected from operations involving the burning of polymer residues.

9. Physical and chemical properties

Odor : Odorless

Form : Small Cubes (pellets)

Specific Gravity : 1.33-1.45

Vapor Density : NA

Melting Point : 248-260°C

Appearance : Clear/Mix

pH : NA

Vapor Pressure : NA

Boiling Point : NA

Solubility in Water : Insoluble

10. Stability and reactivity

Chemical Stability : Stable under normal temperatures and pressures.

Conditions to Avoid : Temperatures above approximately 225 °C will cause decomposition in presence of oxygen.

Incompatibility : Can react with strong oxidizers, strong bases and strong acids

11. Toxicological information

Effects of exposure : PET polymer is non-toxic.

12. Ecological information

Polyester polymer is non toxic. Polyester resin, however should be kept out of waterways as it could be ingested by wildlife and eventually fill the stomach of an animal.

Polyester polymer will not degrade biologically and will remain in place until cleaned up.

13. Disposal considerations

Polyester as supplied is not a hazardous waste. Chemical additions, processing or otherwise altering this material could, however change this status. State and local regulation should be reviewed prior to disposal.

14. Transport Information

DOT – Department of Transportation – Not regulated

ICAO – International Civil Aviation Organization Classification – Not regulated
IMDG – International Maritime Dangerous Goods Classification – Not regulated

15. Regulatory information

Non-hazardous chemical according to OSHA Regulation 29 CFR 1910.1200 Toxic substance control Act (TSCA): All components listed on inventory No hazard warning label required.

16. Other information

Training Advice: Provide safety information, instruction and training to operators handling Polyethylene Terephthalate

To the best of our knowledge, the information contained herein is accurate. However, Silver Spur Corporation, assumes no liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards which exist.