

Michigan Collaborative Standardization of Compounded Oral Liquids

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| Drug name: | SulfaSALazine | Dosage Form: | Suspension |
| Concentration: | 100 mg/mL | Shelf Life: | 90 days |
| Route: | Oral | Storage: | Refrigerate (Preferred) or Room Temp |
| Volume: | 100 mL | Auxiliary Labeling: | Shake well; Refrigerate |

| Ingredients | QS | Quantity | Units |
|----------------------|----|----------|---------|
| SulfaSALazine 500 mg | | 20 | tablets |
| Ora-Plus | Y | 50 | mL |
| Ora-Sweet | Y | 50 | mL |

Directions:

1. Mix 50 mL of Ora-Plus with 50 mL of Ora-Sweet to form vehicle – mix well before using
2. Place sulfaSALazine tablets in a mortar and pour small amount of vehicle over tablets
3. Allow to soften for 20-30 minutes
4. Levigate to form a smooth paste
5. Add vehicle via geometric dilution, almost to volume, mixing thoroughly after each addition
6. Transfer to graduated cylinder
7. Rinse mortar and pestle with vehicle and transfer to graduated cylinder
8. QS to 100 mL with vehicle; pour in glass or plastic amber bottle, shake well

Notes:

- Do not use enteric coated tablets
- Will form thick, opaque, brownish-yellow suspension

References:

- Allen LV. Stability of Extemporaneously Prepared Oral Liquid Formulations—Part V. Secundum Artem. 14(3). Accessed from www.paddocklabs.com 07 April 2010.

Reviewed: April 2013; ME/JR

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