

## Pharmacy Preparations Not Requiring Safety Data Sheets

Under the Occupational Safety and Health Administration (OSHA) Hazard Communication Standard 29 CFR 1910.1200, Safety Data Sheets (SDS) are required for substances and mixtures which meet the criteria for physical, health and environmental hazards and whose contents meet the specified cut-off values/concentration limits.

The Occupational and Environmental Safety Office (OESO) has reviewed the Duke Compounding Facility (DCF) preparations listed below and determined that they **DO NOT** require an SDS based on one or more of the following criteria:

- A The material is non-hazardous according to the OSHA Haz Com standard 29 CFR 1910.1200.
- B The concentration does not exceed the specified cut-off value for the hazardous ingredient(s).
- C The physical form of the material does not present an exposure hazard (e.g. tablet, capsule).

Where you are required to maintain SDSs of your chemical inventory, please print out this sheet for your records if any drugs in your inventory are on this list.

Duke Compounding Facility Preparations	CAS Number	% Concentration	Unit of Measure*	Criteria
Acetylcysteine capsule or tablet 300mg	616-91-1	NA	TAB/CAP	A, C
Acetylcysteine 10% solution for inhalation	616-91-1	10.00	VI	A
Acetylcysteine 10% ophthalmic solution	616-91-1	10.00	BT	A
Atenolol capsule 12.5mg	29122-68-7	NA	CAP	A, C
Benzalkonium chloride 1:5000 solution	8001-54-5	0.02	BT	B
Benzalkonium chloride 1:750 solution	8001-54-5	0.133	BT	B
Bupivacaine 0.125% in saline	14252-80-3	0.125	BG	B
Bupivacaine 0.25% in saline	14252-80-3	0.25	BG	B
Captopril capsules (0.5, 1.0, & 3.0 mg)	62571-86-2	NA	CAP	C
Chlorhexidine gluconate 0.12% oral rinse ( <i>repackaged product</i> )	18472-51-0	0.12	JR	A, B
Glutaraldehyde 0.625% solution	111-30-8	0.625	VI	B
Metoprolol capsules 12.5mg	56392-17-7	NA	CAP	C
Nifedipine 0.2% ointment containing Isopropyl myristate 4.1%	21829-25-4 110-27-0	0.2 4.1	JR	B
Nitroglycerin 0.2% sphincter ointment Isopropyl myristate 1.5%	55-63-0 110-27-0	0.2 1.5	JR	B
Nitroglycerin tablet 0.4mg ( <i>repackaged</i> )	55-63-0	NA	TAB	C
Phytonadione tablet 5mg	84-80-0	NA	TAB	C
Pilocarpine nitrate solution 0.5%	148-72-1	0.5	BT	B
Ropivacaine (0.1 & 0.2%) in saline	132112-35-7	0.1 & 0.2	BG	B

\*Unit of Measure definitions:

- BG = Bag
- BT = Bottle
- CAP = Capsule
- JR = Jar
- NA = Not Applicable
- SYR = Syringe
- TAB = Tablet
- VI = Vial

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