

Epinephrine Salts – Medicinal Nitroglycerine – P & U Listed Syringe Waste

Following is a list of each state and whether or not they are consistent with the EPA's stance on Epinephrine Salts, Medicinal Nitroglycerine and P & U Listed Used Syringe Waste.

Epinephrine Salts

SUMMARY: Epinephrine Salts are not a P-Listed waste.

DETAILS: USEPA Memo Dated 10/07/2007. Subject: Scope of Hazardous Waste Rule Listing (Epinephrine)

This was not an official rule change. Rather it was a memorandum by the EPA giving guidance. States do not adopt such documents, however, they can concur or agree with the EPA's stance.

http://www.epa.gov/region1/healthcare/pdfs/EpiMemo_Final.pdf

Medicinal Nitroglycerine

SUMMARY: Medicinal Nitroglycerin is not a P-Listed waste.

DETAILS: On 5/16/2001, the EPA excluded all P and U-Listed wastes listed solely for an ignitability, reactivity or corrosivity characteristic once they no longer exhibit a characteristic. Since Nitroglycerin (P081) is listed solely for its reactivity characteristic and medicinal nitroglycerin does not exhibit the reactivity characteristic, this removes Nitroglycerin from the EPA P-Listed waste.

This was an official rule change by the EPA (Mixture and Derived-From Rules) USEPA Federal Register Environmental Document, Hazardous Waste Identification Rule ACTION: Final rule. [Federal Register: May 16, 2001 (Volume 66, Number 95)][Rules and Regulations][Page 27286], 40 CFR 261.3(g)(1).

Note, some states may not have official documentation adopting this rule change, however, their state regulations automatically accept any rule change by the EPA.

<http://www.epa.gov/epaoswer/osw/meeting/pdf02/atagi.pdf>

P & U Listed Used Syringe Waste

SUMMARY: Residue in a used syringe is exempt from being a P or U listed Waste.

DETAILS: USEPA Letter Dated 4/18/2008. Subject: Scope of Hazardous Waste Rule Listing (Epinephrine)

This was not an official rule change. Rather it was a memorandum by the EPA giving guidance. States do not adopt such documents, however, they can concur or agree with the EPA's stance.

http://www.epa.gov/region1/healthcare/pdfs/EpiMemo_Final.pdf

* This document serves as a summarization of each states regulatory position on epinephrine salts and medicinal nitroglycerin. Please consult with your regulatory state agency for additional and more detailed information.

State Agency	EPI	NITRO
Alabama Department of Environmental Management PO Box 301463, Montgomery, AL 36130-1463 Phone: (334) 271-7730, Fax: (334) 279-3050, Web: http://www.adem.state.al.us ,	Yes	Yes
Alaska Department of Environmental Conservation 410 Willoughby Ave, Juneau, AK 99801-1795 Phone: (907) 465-5162, Fax: (907) 465-5164, Web: http://www.state.ak.us/dec ,	Yes	Yes
Arizona Department of Environmental Quality 1110 W. Washington Street, Phoenix, AZ 85007-2935 Phone: (602) 771-2300, 0 Fax: (602) 207-2383, Web: http://www.adeq.state.az.us ,	Yes	Yes
Arkansas Department of Environmental Quality 8001 National Drive, Little Rock, AR 72209 Phone: (501) 682-0744, Fax: (501) 682-0611, Web: http://www.adeq.state.ar.us ,	Yes	Yes
California Environmental Protection Agency 1001 I Street, Sacramento, CA 95812-2815 Phone: (916) 916-3545, Web: http://www.calepa.ca.gov ,	Yes	Yes
Colorado Department of Public Health and Environment 4300 Cherry Creek Drive South, Denver, CO 80246-1530 Phone: (303) 692-3300, 2, 1 Fax: (303) 759-5355, Web: http://www.cdphe.state.co.us ,	Yes	Yes
Connecticut Department of Environmental Protection 79 Elm Street, Hartford, CT 06106-5127 Phone: (860) 424-3000, Fax: (860) 424-4054, Web: http://dep.state.ct.us ,	NO	NO
Delaware DNR & Environmental Control 89 Kings Highway, Dover, DE 19901 Phone: (302) 739-9400, Fax: (302) 739-5060, Web: http://www.dnrec.state.de.us ,	Yes	Yes
Florida Department of Environmental Protection 3900 Commonwealth Boulevard, Tallahassee, FL 32399 Phone: (850) 245-2118, Fax: (850) 245-2128, Web: http://www.dep.state.fl.us ,	Yes	Yes
Georgia Department of Natural Resources 2 Martin Luther King, Jr. Drive SE, Atlanta, GA 30334 Phone: (888) 373-5947, Fax: (404) 651-5778, Web: http://www.gadnr.org ,	Yes	Yes
Hawaii Department of Health 1250 Punchbowl Street, Honolulu, HI 96813 Phone: (808) 586-4400 or (808) 586-4225, Web: http://hawaii.gov/health/	YES	NO
Idaho Department of Environmental Quality 1410 North Hilton Street, Boise, ID 83706 Phone: (208) 373-0502 or (208) 373-0444, Fax: (208) 373-0417, Web: http://www.deq.state.id.us ,	Yes	Yes
Illinois Environmental Protection Agency 1021 North Grand Avenue East, Springfield, IL 62702 Phone: (217) 782-3397, Fax: (217) 782-9039, Web: http://www.epa.state.il.us ,	Yes	Yes
Indiana Department of Environmental Management 100 North Senate Avenue, Gov. Ctr. N, Indianapolis, IN 46206-6015 Phone: (800) 451-6027, Fax: (317) 233-6647, Web: http://www.in.gov/idem ,	Yes	Yes
Iowa Department of Natural Resources 900 East 9th Street, Des Moines, IA 50319-0034 Phone: (515) 281-4968 or (515) 281-5385, Fax: (515) 281-6794, Web: http://www.iowadnr.com ,	Yes	Yes

State Agency	EPI	NITRO
Kansas Department of Health & Environment 1000 SW Jackson, Topeka, KS 66612 Phone: (785) 296-1500, 0 Fax: (785) 368-6368, Web: http://www.kdhe.state.ks.us ,	Yes	Yes
Kentucky Environmental & Public Protection 500 Mero Street, Frankfort, KY 40601 Phone: (502) 564-6716, Fax: (502) 564-3354, Web: http://www.eec.ky.gov/	Yes	Yes
Louisiana Department of Environmental Quality 602 N. Fifth Street, Baton Rouge, LA 70802 Phone: (866) 896-5337, Fax: (225) 219-3971, Web: http://www.deq.louisiana.gov ,	Yes	Yes
Maine Department of Environmental Protection 17 State House Station, Augusta, ME 04333-0017 Phone: (207) 287-7688 or (800) 452-1942, Fax: (207) 287-7826, Web: http://www.maine.gov/dep ,	Yes	NO
Maryland Department of the Environment 1800 Washington Blvd., Baltimore, MD 21230 Phone: (410) 537-3000, Web: http://www.mde.state.md.us ,	Yes	Yes
Massachusetts Department of Environmental Protection One Winter Street, Boston, MA 02108 Phone: (617) 292-5500, Fax: (617) 556-1049, Web: http://www.state.ma.us/dep ,	Yes	Yes
Michigan Department of Environmental Quality 525 West Allegan St., Constitution Hall, Lansing, MI 48909-7973 Phone: (517) 373-7917, Fax: (517) 241-7401, Web: http://www.michigan.gov/deq ,	Yes	NO
Minnesota Pollution Control Agency 520 Lafayette Road North, Saint Paul, MN 55155 Phone: (651) 296-7340 or (651) 296-6300, Fax: (651) 296-9707, Web: http://www.pca.state.mn.us ,	Yes	Yes
Mississippi Department of Environmental Quality 2380 Highway 80 West, Jackson, MS 39209-1305 Phone: (888) 786-0661, Fax: (601) 961-5349, Web: http://www.deq.state.ms.us ,	Yes	Yes
Missouri Department of Natural Resources 205 Jefferson Street, Jefferson City, MO 65102 Phone: (800) 361-4827, Fax: (573) 751-7869, Web: http://www.deq.state.ms.us	Yes	Yes
Montana Department of Environmental Quality 1520 East Sixth Avenue, Helena, MT 59620-0901 Phone: (406) 444-2544 or (406) 444-2409, Fax: (406) 444-1499, Web: http://www.deq.state.mt.us ,	Yes	Yes
Nebraska Department of Environmental Quality PO Box 98922, Lincoln, NE 68509 Phone: (402) 471-2186, Fax: (402) 471-2909, Web: http://www.deq.state.ne.us ,	Yes	Yes
Nevada Department of Environmental Protection 333 West Nye Lane, Carson City, NV 89710 Phone: (775) 687-4670, 3 Fax: (775) 687-5856, Web: http://ndep.nv.gov/	Yes	Yes
New Hampshire Department of Environmental Services PO Box 95, Concord, NH 03302 Phone: (603) 271-3503, Fax: (603) 271-2867, Web: http://www.des.state.nh.us ,	Yes	Yes
New Jersey Department of Environmental Protection 401 E State Street, Trenton, NJ 08625-0402 Phone: (609) 984-6650 or (609) 984-6880, Web: http://www.state.nj.us/dep ,	Yes	Yes

State Agency	EPI	NITRO
New Mexico Environment Department 1190 St. Francis Drive N4050, Santa Fe, NM 87502-0110 Phone: (800) 219-6157, Web: http://www.nmenv.state.nm.us ,	Yes	Yes
New York State Department of Environmental Conservation 625 Broadway, Albany, NY 12233-1011 Phone: (518) 402-9401, Fax: (518) 402-9016, Web: http://www.dec.state.ny.us ,	Yes	Yes
North Carolina Department of Environment & Natural Resources 1601 Mail Service Center, Raleigh, NC 27699-1601 Phone: (919) 508-8400, 0, Fax: (919) 715-3060, Web: http://www.enr.state.nc.us ,	Yes	Yes
North Dakota Department of Health, Division of Waste Management 918 East Divide Ave, 3 rd Floor Bismarck, ND 58501-1947 Phone: (701) 328-5166, Fax: (701) 328-5200, Web: http://www.ndhealth.gov/wm ,	Yes	Yes
Ohio Environmental Protection Agency 122 S. Front St, Lazarus Government Ctr, Columbus, OH 43216-0149 Phone: (614) 644-2782, Fax: (614) 644-3184, Web: http://www.epa.state.oh.us ,	Yes	Yes
Oklahoma Department of Environmental Quality 707 N Robinson, Oklahoma City, OK 73101-1677 Phone: (405) 702-1000, Fax: (405) 702-1001, Web: http://www.deq.state.ok.us ,	Yes	Yes
Oregon Department of Environmental Quality 811 SW Sixth Avenue, Portland, OR 97204-1390 Phone: (800) 452-4011, Fax: (503) 229-6124, Web: http://www.deq.state.or.us ,	Yes	Yes
Pennsylvania Department of Environmental Protection Rachel Carson State Office Building, Harrisburg, PA 17105-2063 Phone: (717) 787-2814, Fax: (717) 705-4980, Web: http://www.dep.state.pa.us ,	Yes	Yes
Rhode Island Department of Environmental Management 235 Promenade Street, Providence, RI 02908-5767 Phone: (401) 222-2771, Fax: (401) 222-6802, Web: http://www.state.ri.us/dem ,	Yes	Yes
South Carolina Department of Health & Environmental Control 2600 Bull Street, Columbia, SC 29201 Phone: (803) 896-4000, Fax: (803) 896-4001, Web: http://www.scdhec.net ,	Yes	Yes
South Dakota Department of Environment and Natural Resources 523 East Capitol, Pierre, SD 57501-3182 Phone: (605) 773-4222, Fax: (605) 773-6035, Web: http://www.state.sd.us/denr/denr.html ,	Yes	Yes
Tennessee Department of Environmental Conservation 401 Church Street, Nashville, TN 37243-0435 Phone: (888) 891-8332, Fax: (615) 532-0120, Web: http://www.state.tn.us/environment ,	Yes	Yes
Texas Commission on Environmental Quality PO Box 13087, Austin, TX 78711-3087 Phone: (512) 239-1000, Fax: (512) 239-5533, Web: http://www.tceq.state.tx.us ,	Yes	Yes
Utah Department of Environmental Quality PO Box 144810, Salt Lake City, UT 84114-4810 Phone: (801) 536-4400 or (800) 458-0145, Fax: (801) 536-0061, Web: http://www.eq.state.ut.us ,	Yes	Yes
Vermont Department of Environmental Conservation 103 South Main Street, Waterbury, VT 05671-0301 Phone: (802) 241-3800, Fax: (802) 244-5141, Web: http://www.anr.state.vt.us/dec/dec.htm ,	Yes	Yes

State Agency	EPI	NITRO
Virginia Department of Environmental Quality 629 East Main St., Richmond, VA 23219 Phone: (804) 698-4000, 0 Fax: (804) 698-4019, Web: http://www.deq.state.va.us ,	Yes	Yes
Washington Department of Ecology PO Box 47600, Olympia, WA 98504-7600 Phone: (360) 407-7001, Fax: (360) 407-6989, Web: http://www.ecy.wa.gov ,	NO	Yes
West Virginia Department of Environmental Protection 1356 Hansford Street, Charleston, WV 25301 Phone: (304) 926-0499, 0 Fax: (304) 558-0256, Web: http://www.wvdep.org/	Yes	Yes
Wisconsin Department of Natural Resources 101 South Webster Street, Madison, WI 53703 Phone: (608) 266-2111, Fax: (608) 267-2768, Web: http://dnr.wi.gov ,	Yes	Yes
Wyoming Department of Environmental Quality 122 West 25th Street, Cheyenne, WY 82002 Phone: (307) 777-7937, Fax: (307) 777-7682, Web: http://deq.state.wy.us/	Yes	Yes

NOTES

- The states of Michigan and Florida incorporate universal waste rules for pharmaceuticals.
- The state of Washington incorporates “Dangerous Waste” rules for pharmaceuticals.
- The state of Minnesota incorporates “Minnesota Lethal” rules for pharmaceuticals.

ABOUT PharmWaste Technologies, Inc.

PharmWaste Technologies, Inc. (PTI) specializes in providing cost effective solutions to help pharmacies identify which pharmaceuticals are RCRA (EPA) and BMP (Best Management Practices) waste when discarded. For more information, go to www.pwaste.com or call 515-276-5302.