U.S. Department
of Transportation

**Research and
Special Programs
Administration**

400 Seventh Street, S.W.
Washington, D.C. 20590

DOT-E 7768 (EXTENSION)
NINTH REVISION December 11, 1990

In accordance with 49 CFR 107.105 of the Department of Transportation (DOT) Hazardous Materials Regulations (HMR), DOT-E 7768 is hereby extended for the party(ies) listed below by changing the expiration date in paragraph 10 to **September 30, 1996.** This change is effective from the issue date of this extension. All other terms of the exemption remain unchanged.

This extension applies only to party(ies) listed below based on the application(s) received in accordance with 49 CFR 107.105. This extension constitutes a necessary part of this exemptoin and must be attached to it.

Alan I. Roberts
Associate Administrator
for Hazardous Materials Safety

FEB 15 1996
(DATE)

Dist: FHWA, FRA, USCG

EXEMPTION HOLDER	APPLICATION DATE
Sonoco Plastic Drum *Lockport, IL*	April 27, 1994

US Department
of Transportation

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400 Seventh Street, S.W.
Washington, D.C. 20590

DEC 11 1990

DOT-E 7768
(NINTH REVISION)

1. Sonoco Plastic Drum, Inc., Lockport, Illinois, is hereby granted an exemption from certain provisions of this Department's Hazardous Materials Regulations to manufacture, mark, and sell the packaging described in paragraph 7 below for use in the transportation in commerce of certain oxidizers, corrosive, flammable and Poison B solids described in paragraph 3 below subject to the limitations and special requirements specified herein. This exemption authorizes shipment of oxidizers, corrosive materials, flammable solids, and poison B solids in removable head polyethylene drums of various capacities and provides no relief from any regulation other than as specifically stated.

2. BASIS. This exemption is based on Sonoco Plastic Drum, Inc.'s applications dated January 15 and April 2, 1990, submitted in accordance with 49 CFR 107.103 and 107.105 and the public proceeding thereon.

3. HAZARDOUS MATERIALS (Descriptor and class).

a. Trichloro-s-triazinetrione; Potassium dichloro-s-triazinetrione; Sodium dichloro-s-triazinetrione; Mono-(trichloro) tetra-(monopotassium dichloro)-penta-s-triazinetrione, (dry, each containing more than 39% available chlorine), classed as oxidizers.

b. Potassium hydroxide, dry solid, flake, bead or granular; Sodium hydroxide, dry solid, flake, bead or granular, classed as corrosive materials; Hexamethylenediamine, solid; and any other corrosive materials (solid) specifically identified to, and acknowledged in writing by, the Associate Administrator for Hazardous Materials Safety prior to the first shipment.

c. Corrosive, flammable, poison B, and oxidizer solids presently authorized to be packaged in a DOT Specification 21C fiber drum.

4. PROPER SHIPPING NAME (49 CFR 172.101). The specific chemical or generic description, as appropriate.

5. REGULATION AFFECTED. 49 CFR 173.154, 173.217, 173.245b, 173.365 and 178.19.

6. MODES OF TRANSPORTATION AUTHORIZED. Motor vehicle, rail freight and cargo vessel.

7. SAFETY CONTROL MEASURES.

a. Packaging prescribed is:

(1) non-DOT specification blow-molded, high density, high molecular weight polyethylene (PE) drum, with removable PE head, having rated volumetric capacity of 14, 16, 30, 45, and 55 gallons. The removable head must be secured to the body with either a steel ring and bolt closure, or a steel band and clamp. The drums are identified as O-14, O-16, O-30, O-45, O-55 and OS-55; and

(2) non-DOT specification injection-molded, high density, high molecular weight PE drum, with removable PE head, having rated capacity of 20 and 25 gallons. The removable head must be secured to the body with a steel band and clamp. The drums are identified as O-20 and O-25.

b. The O-14, O-16, O-20, O-25, O-30, O-45, O-55, and OS-55 drums must be capable of satisfactorily withstanding the performance tests prescribed in 49 CFR 178.224-2. In doing so, the O-14, O-16, O-20, and O-25 drums must be fitted with an inside bag of PE film (of 0.004-inch minimum thickness) when containing in excess of 115 pounds; and the O-30, O-45, O-55, and OS-55 drums must be fitted with an inside bag of PE film (of 0.004-inch minimum thickness) when containing in excess of 250, 350, 400, and 450 pounds, respectively. Additionally the OS-55 drum, prepared as for shipment, must be capable of satisfactorily withstanding:

a. The vibration and compression tests specified in 49 CFR 178.19-7(c)(1) and (2) except the compression test value must be no less than 2400 pounds.

b. A four-foot drop onto an unyielding surface and impacting the top head.

c. Reuse of the container must be in accordance with the applicable requirements of 49 CFR 173.28.

8. SPECIAL PROVISIONS.

a. Offerors for transportation of hazardous materials specified in this exemption may use the packaging described in this exemption for the transportation of such hazardous materials so long as no modifications or changes are made to the packages, all terms of this exemption are complied with, and a copy of the current exemption is maintained at each facility from which such offering occurs.

b. Effective January 1, 1991, each container body and cover or lid manufactured under the authority of this exemption must be either (1) permanently marked with the name of the manufacturer and location (city and state) of the facility at which it is manufactured or (2) permanently marked with a registration symbol designated for a specific manufacturing facility.

c. The container body must be marked in accordance with 49 CFR 178.224-4, except that "DOT-E 7768" must be marked in place of the "DOT-21C" required by that section. Additionally, the cover or lid must be permanently marked "DOT-E 7768".

d. A copy of this exemption must be carried aboard each vessel used to transport packages covered by this exemption.

e. A copy of this exemption, in its current status, must be maintained at each manufacturing facility at which this packaging is manufactured and must be made available to a DOT representative upon request.

f. Carriers transporting packages authorized under the terms of this exemption must hold a "Conditional" or "Satisfactory" safety rating as prescribed by Part 385 of 49 CFR.

9. REPORTING REQUIREMENTS. Any incident involving loss of packaging contents or package failure must be reported to the Associate Administrator for Hazardous Materials Safety as soon as practicable.

10. EXPIRATION DATE. February 28, 1992.

Issued at Washington, D.C.:

Joseph T. Horning
for Alan I. Roberts
Associate Administrator
for Hazardous Materials Safety

DEC 11 1990
(DATE)

Address all inquiries to: Associate Administrator for Hazardous Materials Safety, Research and Special Programs Administration, U. S. Department of Transportation, Washington, D.C. 20590. Attention: Exemptions Branch.

Dist: USCG, FHWA, FRA.