



ACID MAGIC® SHIPPING GUIDE

An informational guide to shipping all sizes of ACID Magic

This document is designed to provide general informational guidelines for shipping ACID Magic. Certol International disclaims any and all liability that may arise out of the shipment of ACID Magic or any other Certol product which, is not directly under Certol's control. While this document is provided in good faith, it is the ultimate responsibility of the shipping entity to verify the validity of the procedures outlined below. Customers, distributors, and/or any other third party shipper of ACID Magic or any other Certol product assumes any and all liability.

GENERAL PRODUCT SHIPPING INFORMATION

Although ACID Magic ships "ORM-D CONSUMER COMMODITY" in the gallon and quart size larger sizes are considered a hazardous material "HAZMAT" and must be packaged according to 49 CFR, 173.203 Non-bulk packaging for liquid hazardous materials in Packing Group III. The shipping class is 70 for all sizes. The 5 gallon size and above are considered CORROSIVE (class 8), UN1760, NMFC#44155.04.

ACID Magic is packaged by Certol International in 7 different sizes and formats. Below is a complete description of the sizes offered, including unit and pallet dimensions.

IMPERIAL DIMENSION MEASUREMENTS

PRODUCT DESCRIPTION			UNIT DIMENSIONS				PALLET DIMENSIONS			
Part No.	Unit Descriptions	Qty/ Pallet (Units)	Weight (lbs)	Length (in)	Width (in)	Height (in)	Weight (lbs)	Length (in)	Width (in)	Height (in)
USA/32-1	ACID Magic Quarts 15/Case	32 Cases	38	19	11.75	11	1270	48	40	48.5
USA/128-1	ACID Magic Gallons 4/Case	48 Cases	40	12	12	12	1975	48	40	52.5
USA/5G-1	ACID Magic 5 Gallon Drum	32 Drums	50	Diameter		14.75	1670	48	40	34.5
				12						
USA/15G-1	ACID Magic 15 Gallon Drum	9 Drums	150	Diameter		26	1390	48	40	31.5
				14.26						
USA/30G-1	ACID Magic 30 Gallon Drum	4 Drums	300	Diameter		28.5	1200	48	40	31.5
				19.5						
USA/55G-1	ACID Magic 55 Gallon Drum	4 Drums	550	Diameter		35	2200	48	40	39.5
				23						
USA/275G-1	ACID Magic 275 Gallon Tote	1 Tote	2700	46	39	45.5	2700	46	39	45.5

METRIC DIMENSION MEASUREMENTS

PRODUCT DESCRIPTION			UNIT DIMENSIONS				PALLET DIMENSIONS			
Part No.	Unit Descriptions	Qty/ Pallet (Units)	Weight (kg)	Length (cm)	Width (cm)	Height (cm)	Weight (kg)	Length (cm)	Width (cm)	Height (cm)
USA/32-1	ACID Magic Quarts 15/Case	32 Cases	17.24	48.26	29.85	27.94	576.06	121.92	101.6	123.19
USA/128-1	ACID Magic Gallons 4/Case	48 Cases	18.14	30.48	30.48	30.48	895.84	121.92	101.6	133.35
USA/5G-1	ACID Magic 5 Gallon Drum	32 Drums	22.68	Diameter		37.47	757.50	121.92	101.6	87.63
				30.48						
USA/15G-1	ACID Magic 15 Gallon Drum	9 Drums	68.04	Diameter		66.04	630.49	121.92	101.6	80.01
				36.22						
USA/30G-1	ACID Magic 30 Gallon Drum	4 Drums	136.08	Diameter		72.39	544.31	121.92	101.6	80.01
				49.53						
USA/55G-1	ACID Magic 55 Gallon Drum	4 Drums	249.48	Diameter		88.90	997.90	121.92	101.6	100.33
				58.42						
USA/275G-1	ACID Magic 275 Gallon Tote	1 Tote	1,224.7	116.84	99.06	115.57	1,224.7	116.84	99.06	115.57

SHIPPING QUARTS AND GALLONS ORM-D

Because of reduced safety risks associated with ACID Magic, DOT regulations allow it to be shipped as an ORM-D Consumer Commodity, when packaged in the one gallon size or smaller. The guidelines laid out below are designed to assist in meeting DOT requirements. As long as these requirements are met, quarts and gallons of ACID Magic can ship ORM-D, whether shipping a case of product, or a truckload of cases.

Consumer Commodity Packaging and Shipping Guidelines:

A. PALLET PACKAGING: The product must be packaged in case boxes suitable for pallet size shipments. Boxes are designed for normal shipping conditions when transported by truck in pallet size loads.

B. PROPER ORM-D LABELING: Case boxes must be properly marked using the ORM-D Consumer Commodity sticker, case labels and up arrows.

C. NO "UN RATED" BOXES: Case boxes cannot be "UN Rated" when shipping ORM-D. You should not place an ORM-D Consumer Commodity in a "UN Rated" box because DOT regulations state if you do so, the product is automatically considered hazardous.

D. OVER BOXING WHEN SHIPPING VIA SMALL PACKAGE: UPS, FedEx and other small package carriers can be rough on packaging and damage can occur during transport. To avoid unwanted headaches, Certol strongly recommends that additional safeguards be taken when shipping via small package carriers. To prevent damage to containers, place the case box in an additional sturdy and properly labeled outer box (not "UN Rated") to prevent damage during shipment with small package carriers.

E. OVER BOXED GOODS MUST CONTAIN PROPER LABELING: over boxed cases must be properly marked using the ORM-D Consumer Commodity sticker, case labels and up arrows. Certol can provide assistance with labeling. Please contact customer Service for details.

F. PAPERWORK REQUIREMENTS:

1. Regular Ground Shipments for ORM-D Consumer Commodity designated products do not require any special paper work, whether it goes by truck or small carrier like UPS, FedEx, etc.

2. Air Shipments for ORM-D Consumer Commodity designated products require a "**Shipper's Declaration for Dangerous Goods**" form to be completed. Accessorial charges apply for air shipments, and can be exorbitant. It is recommended that rate quotes be obtained prior to shipment.

G. INTERNATIONAL SHIPMENTS INCLUDING CANADA AND MEXICO: Canada and Mexico do not recognize the ORM-D Consumer Commodity designation. This means the quarts and gallons are treated just like any other hazardous shipment. Therefore, to ship ACID Magic quarts or gallons internationally, the product must be re-boxed in a "UN Rated Fiberboard Box 4G." See 49 CFR section 173.203 Non-Bulk Packaging for Liquid Hazardous Materials in Packaging Group III for packaging guidelines.

H. SHIPPING TO PO BOXES: Information on PO Box shipments is available on <http://www.usps.com>.

I. OTHER RESTRICTIONS MAY APPLY: Contact local carrier offices for other shipping requirements.

SHIPPING 5 GALLON SIZES AND LARGER

Quantities packaged greater than 1 gallon are considered HAZMAT and all handling and shipment of these larger sizes must follow DOT regulations.

A. PACKAGING: ACID Magic sizes greater than one gallon must always be placed in the appropriate UN Rated container. If you have signed the appropriate repackaging agreement with Certol and currently repackage ACID Magic, it is your responsibility to ensure that containers used are UN Rated.

B. LABELING: Proper markings and labels must be placed on containers to indicate this is a Corrosive hazard. Special paperwork is also required. Anyone who repackages ACID Magic **MUST** use ACID Magic brand product labels supplied by Certol. Labels are provided free of charge. Contact Customer service for details.

C. HAZMAT TRAINING: Shipping personnel are required by the DOT to be properly trained by the company who is handling the shipping of ACID Magic. DOT requires all companies who ship hazardous shipments to be properly trained.

D. PLACARDING: Trucks and vans carrying shipments of ACID Magic that meet certain size and weight restrictions must be properly placarded. Improperly placarded trucks can receive stiff penalties under law. Consult with your local DOT official for specific requirements.

**Still have questions?
Contact Customer Service at 1-800-843-3343 for further assistance.**