

Hazmat Reportable Quantity Threshold

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Hazmat paperwork needs to properly determine if a Product should be flagged as RQ (Reportable Quantity) based on the quantity being shipped and a user-defined Product level threshold.

The *Threshold* is a one-time setup that must be manually maintained on a Product-by-Product basis by the User.

On the Product's *Safety* tab, the *Potentially Hazardous* checkbox must be selected, and a reportable quantity Threshold can be entered (should always be entered in pounds).

The screenshot shows the 'Product Information for Liquid Fert -00 / Sulfuric Acid' window with the 'Safety' tab selected. The 'Potentially Hazardous' checkbox is checked, and the 'Threshold' is set to 5000.000. Other fields include EPA #, PCP #, Active Ingredient (Sulfuric Acid), Shipping Name (UN 1830, Sulfuric Acid with more than 51% acid, 8 PGI, (Sulfuric Acid)), Hazard Class (8), Placard (Corrosive), UN/NA ID (1830), and Chemical Database (Agrian). Buttons for 'View SDS', 'View Label', 'View WPS', and 'Refresh' are visible. At the bottom, there are buttons for 'Threshold', 'Ratio Wizard', 'Manufactured Formula', 'Add this product to all departments with matching category', 'Save', and 'Cancel'.

After the proper information is set up on the *Safety* tab of the *Product Information* screen, the hazmat document can be printed, and the letters RQ will replace the X in the *HM* column if the quantity of the potentially hazardous Product meets or exceeds the reportable quantity threshold.

In the following examples, a Delivery Ticket is created for Sulfuric Acid. Sulfuric Acid is potentially hazardous and has a reportable quantity threshold of 5000 lbs.

Example 1

The Delivery Ticket was made for 1.25 tons. Since the reportable quantity *Threshold* was not met or exceeded on the Hazmat document, an X was placed in the *HM* column to signal that this shipment contains a hazardous material.

HAZARDOUS MATERIAL SHIPPING ORDER

FROM: SSI Farm Services - IL
140 E. South Street
Shelbyville, IL 62565

Ticket#: 120000098
Date: 12/12/2024
Phone: (800) 752-7912
Field:

TO: Barry Anderson
2220 N 1000 Rd E
Assumption, IL 62510

Package Unit	HM	Quantity Unit	Product	EPA / PCP Reg. Num.	Weight(lbs)
1.250 Tons	X	1.250 Tons	UN 1830, Sulfuric Acid with more than 51% acid, 8 PGII, (Sulfuric Acid) <u>Sulfuric Acid</u>		2500.000

Example 2

The Delivery Ticket was made for 2.75 tons. Since the reportable quantity *Threshold* was exceeded, *RQ* was placed in the *HM* column to signal that this shipment contains a hazardous material with a reportable quantity on the Hazmat document.

HAZARDOUS MATERIAL SHIPPING ORDER

FROM: SSI Farm Services - IL
140 E. South Street
Shelbyville, IL 62565

Ticket#: 120000098
Date: 12/12/2024
Phone: (800) 752-7912
Field:

TO: Barry Anderson
2220 N 1000 Rd E
Assumption, IL 62510

Package Unit	HM	Quantity Unit	Product	EPA / PCP Reg. Num.	Weight(lbs)
2.750 Tons	RQ	2.750 Tons	UN 1830, Sulfuric Acid with more than 51% acid, 8 PGII, (Sulfuric Acid) <u>Sulfuric Acid</u>		5500.000