

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.

Agvance has the functionality to properly determine if a product should be flagged as RQ, based on the quantity being shipped by a user defined threshold level. The Threshold is a one-time setup that must be manually maintained on a product by product basis by the user.

On the *Product Safety* tab, the product must be flagged as potentially hazardous, and the user can input a reportable quantity threshold. The reportable quantity threshold entered in for the product should always be in pounds.

The screenshot shows the 'Product Information for Liquid Fertilizer - Main / Sulfuric Acid' window with the 'Safety' tab selected. The 'Active Ingredient' is 'Sulfuric Acid'. The 'Threshold' is set to '5000'. The 'Potentially Hazardous' checkbox is checked. The 'Shipping Name' is 'UN 1830, Sulfuric Acid with more than 51% acid, 8 PGI, (Sulfuric Acid)'. The 'Placard' is 'Corrosive'. The 'UN/NA ID' is '1830'. The 'DOT Warning Note' field is empty. The 'Chemical Database' section includes 'Agrian ID', 'DOT Config', and 'Size ID' fields. The 'Last Updated' field is empty. The 'View MSDS', 'View Label', 'View WPS', and 'Refresh' buttons are visible. The 'Save' and 'Cancel' buttons are at the bottom right.

After the proper information is setup on the *Safety* tab of the *Product Information* screen, the user can print the hazmat document, 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.

Example 1

Delivery Ticket is created for Sulfuric Acid. Sulfuric acid is potentially hazardous and has a reportable quantity threshold of 5000 lbs. 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 Ag Supply & Services - Main Plant
123 N. South Street
Shelbyville, IL 62565

Ticket#: 7059
Date: 09/25/2013
Phone: 217-774-2105
Field:

TO: Bary Anderson
Bary Anderson - Home Farm
1500 E 1600 Rd N
Shelbyville, IL 62565

Package Unit	HM	Quantity Unit	Product	EPA Registration	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

This is to certify that the above-named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

Emergency Phone #: Chem Trec 800-555-5555

Placards: CORROSIVE

Placards Offered Placards Refused Tie Down Offered Tie Down Refused

Shipper: _____

Carrier: _____

Per: _____

Per: _____

Date: _____

Date: _____

U.S. DOT Hazmat Reg. No. DOT 321354 / Pest Lic # 30038851

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Example 2

Delivery Ticket is created for Sulfuric Acid. Sulfuric acid is potentially hazardous and has a reportable quantity threshold of 5000 lbs. The delivery ticket was made for 2.75 tons. Since the reportable quantity threshold was exceeded, on the Hazmat document, 'RQ' was placed in the *HM* column to signal that this shipment contains a hazardous material with a reportable quantity.

HAZARDOUS MATERIAL SHIPPING ORDER

FROM: SSI Ag Supply & Services - Main Plant
123 N. South Street
Shelbyville, IL 62565

Ticket#: 7059
Date: 09/25/2013
Phone: 217-774-2105
Field:

TO: Barry Anderson
Barry Anderson - Home Farm
1500 E 1600 Rd N
Shelbyville, IL 62565

Package Unit	HM	Quantity Unit	Product	EPA Registration	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

This is to certify that the above-named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

Emergency Phone #: Chem Trec 800-555-5555

Placards: CORROSIVE

Placards Offered Placards Refused Tie Down Offered Tie Down Refused

Shipper: _____

Carrier: _____

Per: _____

Per: _____

Date: _____

Date: _____

U.S. DOT Hazmat Reg. No. DOT 321354 / Pest Lic # 30038851

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