# creditrisk monitor®

## STEIN MART, INC. BANKRUPTCY CASE STUDY

FILED ON 08/12/2020

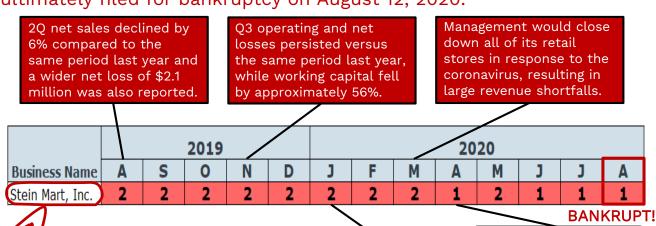


CreditRiskMonitor's warning of Stein Mart Inc.'s ("Stein Mart") bankruptcy risk was determined by a combination of factors:

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#### MONTHLY AVERAGE FRISK® SCORE

CreditRiskMonitor's FRISK® score had been warning of financial stress at Stein Mart (OTC: SMRTQ) for more than a year. The company was featured within an industry editorial as the most troubled off-price retailer in the United States. The operator ultimately filed for bankruptcy on August 12, 2020.



The FRISK® score is 96% accurate\* in predicting the risk of corporate failure/bankruptcy over a 12-month horizon.
All FRISK® scores are recalculated every night for each subsequent 12-month period.

Private equity firm offers to buyout Stein Mart but the coronavirus outbreak would upend the potential purchase transaction. The Nasdaq provided temporary relief from delisting, but Stein Mart had less than 3 months to regain compliance.

#### FRISK® SCORE: PROBABILITY OF BANKRUPTCY WITHIN 12 MONTHS

	FRISK®	FROM	ТО
2	10	0.00%	0.12%
BES	9	0.12%	0.27%
	8	0.27%	0.34%
	7	0.34%	0.55%
	6	0.55%	0.87%
	5	0.87%	1.40%
	4	1.40%	2.10%
WURSI	3	2.10%	4.00%
8	2	4.00%	9.99%
	1	9.99%	50.00%

While the risk of bankruptcy varies at each FRISK® score, 96% of public companies that eventually go bankrupt enter the FRISK® "red zone" prior to filing. A FRISK® score of 5 or less is an important warning sign.

\*FRISK® score accuracy of 96% is based on backtesting of U.S. public companies; results may vary by country.

#### THE FRISK® SCORE COMPONENTS

At the core of the CreditRiskMonitor® process is our 96% accurate FRISK® score, which indicates a company's level of financial stress on a scale of 1 to 10, based on the probability of bankruptcy over a 12-month horizon. When available, the FRISK® score incorporates a number of powerful risk indicators including:

A "Merton" type model using stock market capitalization and volatility Financial ratios, including those used in the Altman Z"-Score Model

Bond agency ratings from Moody's, Fitch, & DBRS Morningstar

#### Crowdsourced CreditRiskMonitor® Usage Data

<u>Crowdsourcing</u> has enhanced the accuracy and timeliness of the FRISK® score. We collect and analyze data patterns from thousands of CreditRiskMonitor® subscribers, including professionals from more than 35% of the Fortune 1000 and other large corporations worldwide.

The crowdsourcing advantage is even more powerful in our FRISK® score since many of the professionals who use our service are credit managers:

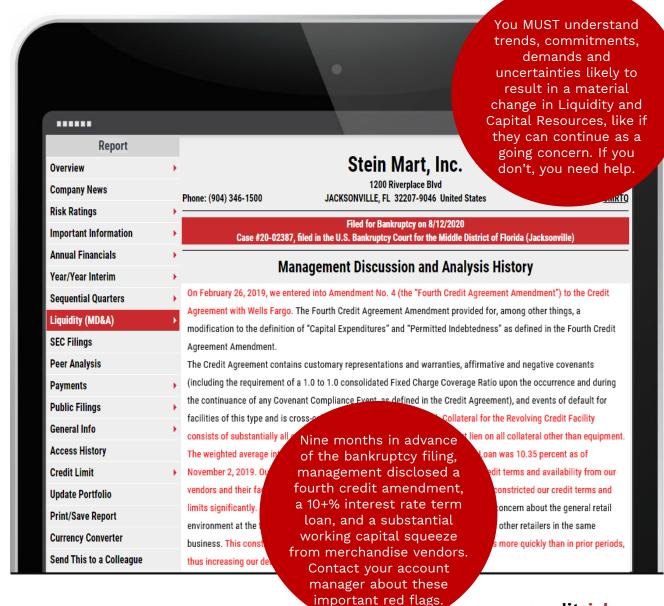
- Credit managers control one of the largest sources of working capital going into a company
- They are not held to the same "Fair Disclosure" restrictions that prevent non-disclosed information sharing on public companies
- Credit managers use a variety of non-public information sources such as their own company's management and sales representatives to be alerted to concerns in a public company's performance
- It is commonly known credit managers confidentially share information with other credit managers, thus collectively, their behavior helps to provide advanced insight to financial problems in public companies

Read more in Credit Research Foundation's quarterly journal article, "Assessing Public Company Financial Risk by Crowdsourcing the Research of Credit Professionals"

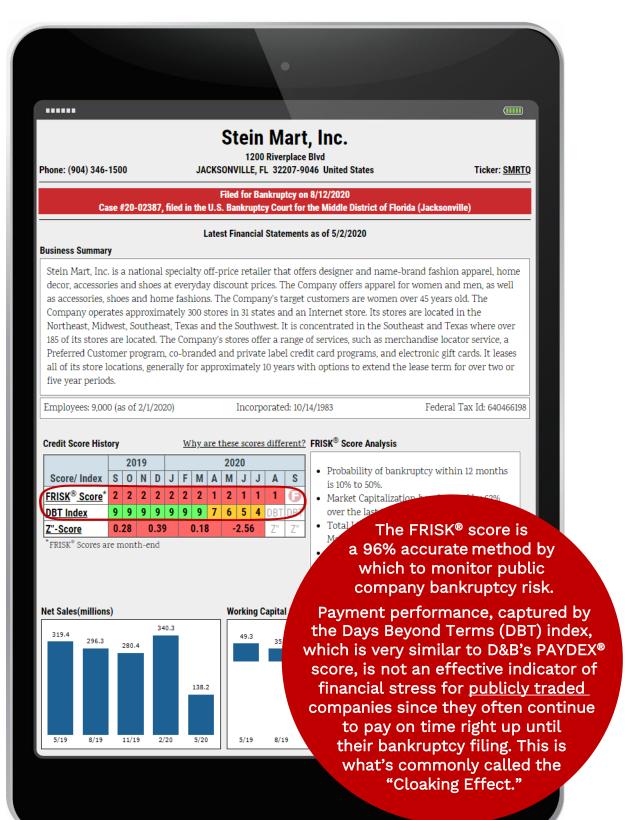
#### DO NOT MISS THIS - MANAGEMENT DISCUSSION AND ANALYSIS (MD&A)

Making misleading or fraudulent statements in an MD&A is <u>against the law</u> – and Sarbanes-Oxley subjects CEOs and CFOs to heavy fines or even <u>jail time</u> for doing so. A vital feature of the CreditRiskMonitor service is the ability to quickly access a Company's Management Discussion and Analysis (MD&A) history. Let it sink in: there are no two people in the world with better knowledge of a company's liquidity risk than the CEO and CFO. More than any credit manager. More than any trade group. And they're personally liable if they're lying.

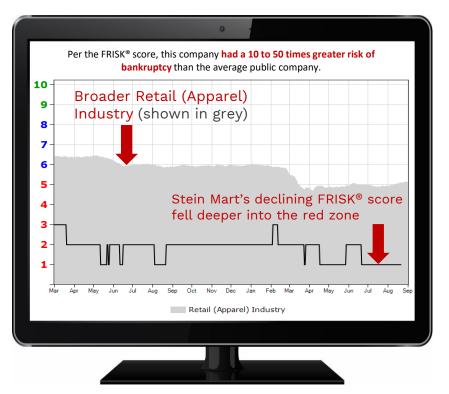
According to the Financial Accounting Standards Board (FASB), "MD&A should provide a balanced presentation that includes both positive and negative information about the topics discussed."



#### COMPANY REPORT DETAIL



#### FRISK® DEEP DIVE



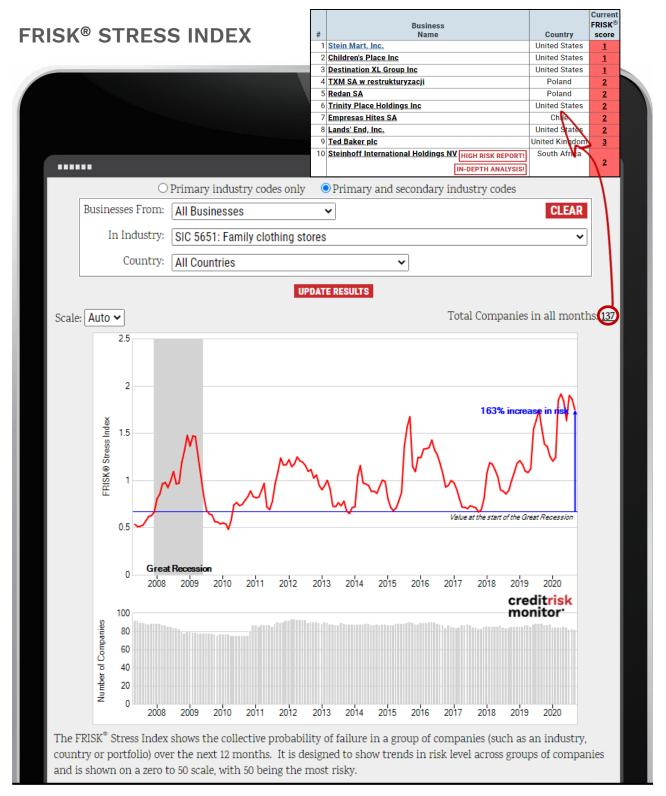
The FRISK® score relative to the broader Retail (Apparel) industry raised an additional red flag signaling heightened risk relative to peers, as well...

MAKING IMMEDIATE ATTENTION REQUIRED.

#### ADJUSTED MARKET CAP VOLATILITY



One of the inputs of the FRISK® score is a company's market cap volatility, adjusted for dividends, over the course of a year. Incorporating this information allows us to capture the "wisdom of markets" on a daily basis. This ensures our subscribers are getting the most up to date view of the risks they face since stocks tend to be more liquid and faster moving than bond prices and ratings.



The average probability of failure for SIC code 5651 (Family clothing stores) has increased 163% since 2007. Stein Mart was among the weakest names in the industry as evidenced by its FRISK® score of 1.

#### PEER ANALYSIS ON ALTERNATE SUPPLIERS AND CUSTOMERS



Stein Mart demonstrated bottom quartile ranking in key financial ratios (shown in red) versus its industry peers.

#### **QUARTERLY PERFORMANCE RATIOS**

Insufficient Poor operating interest coverage margins and & free cash flow bottom line deficit over last turned into net five quarters losses Performance Ratios - Sequential Quarters (Thousands of U.S. Dollars) 13 weeks 13 weeks 13 weeks 13 weeks 13 weeks Period Ended 5/2/2020 2/1/2020 11/2/2019 8/3/2019 5/4/2019 Net Sales \$ \$340,336 \$138,182 \$280,423 \$296,332 \$319,382 -59.40% 21.37% -5.37% -7.22% -7.28% % change Gross Margin \$ \$73,702 \$78,629 (\$6,126)\$90,415 \$92,684 % change -106.78% 22.68% -6.27% -15.16% -3.53% % of sales -4.43% 26.57% 26.28% 26.53% 29.02% change as % of incremental sales n/m 27.90% n/m n/m n/m \$67,966 SG&A \$ \$87,184 \$82,984 \$78,310 \$85,984 % change -22.04% 5.06% 5.97% -8.92% 0.27% % of sales 49.19% 25.62% 29.59% 26.43% 26.92% change as % of incremental sales n/m 7.01% n/m n/m n/m Operating margin \$ (\$74,451) \$2,172 (\$9,583)\$159 \$6,548 -3.527.76% 122.67% % change -6.127.04% -97.57% 1.98% % of sales -53.88% 0.05% 2.05% 0.64% -3.42%change as % of incremental sales n/m 19.62% n/m n/m n/m EBITDA \$ (\$67,567)\$9,114 (\$2,486)\$6,944 \$13,886 % change -841.35% -135.80% -49.99% 466.61% -3.27%% of sales -48 90% 2.68% -0.89% 2.34% 4.35% 19.36% change as % of incremental sales n/m n/m n/m n/m EBIT \$ (\$74,451)\$2,172 (\$9,583)\$159 \$6,548 % change -3,527.76% 122.67% -6,127.04% -97.57% 1.98% % of sales -53.88% 0.64% -3.42% 0.05% 2.05% change as % of incremental sales 19.62% n/m n/m n/m n/m Pre-tax income \$ (\$76,528)\$85 (\$11,889) (\$2,033)\$4,022 % change -90,132.94% 100.71% -484.80% -150.55% 1.95% % of sales -55.38% 0.03% -4.24% -0.69% 1.26% change as % of incremental sales 19.99% n/m n/mn/mn/m (\$12,092) Net income (loss) \$ (\$65,717) (\$255)(\$2,085)\$3,969 % change -25,671.37% 97.89% -479.95% -152.53% -6.85% % of sales -0.70% -47.56% -0.07%-4.31% 1.24% change as % of incremental sales n/m 19.76% n/m n/m n/m Tax expense \$ (\$10,811)\$340 \$203 \$52 \$53 Effective tax rate 14.13% 400.00% -1.71% -2.56% 1.32% Depreciation expense \$ \$6,884 \$6,942 \$7,097 \$6,785 \$7,338 % of sales 4.98% 2.04% 2.53% 2.29% 2.30% % of capital expenses 374.95% 1.010.48% 420.69% 381.39% 437.05% % of PP&E, net (annualized) 6.14% 5.98% 6.02% 5.65% 9.65% Capital expenditures \$ \$1,836 \$687 \$1,687 \$1,779 \$1,679 % change 167.25% 5.96% -59.28% -5.17% 4.03% % of PP&E, net (annualized) 1.64% 0.59% 1.43% 1.48% 2.21% % of working capital (annualized) -11.57% 6.30% 14.83% 16.83% 7.67% Interest coverage ratio (32.53)4.37 (1.08)3.17 5.50 % change -844.93% 505.06% -134.03% -42.37% 5.18% Free cash flow \$ (\$62,502) \$25,870 (\$31,381)\$2,872 \$13,504 -78.73% -58.89% % change -341.60% 182.44% -1.192.65% Source: 10-K 10-0 10-0 10-0 10-0 7/16/2020 6/15/2020 12/4/2019 9/9/2019 6/18/2019

#### **QUARTERLY LEVERAGE RATIOS**

Overall
deterioration in
shareholders'
equity due to
steady increase in
accumulated
deficit

### Leverage Ratios - Sequential Quarters (Thousands of U.S. Dollars)

Debt
exceeded tangible
net worth by more
than 3x, indicating
limited collateral
coverage

riod Ended	5/2/2020	2/1/2020	11/2/2019	8/3/20.	
Total debt \$	\$197,228	\$141,438	\$170,292	\$137,762	\$152,999
% change	39.44%	-16.94%	23.61%	-9.96%	-0.17%
Stockholders' equity \$	(\$33,709)	\$31,938	\$31,907	\$43,717	\$45,405
% change	-205.55%	0.10%	-27.01%	-3.72%	5.71%
Total debt to equity ratio	n/a	4.43	5.34	3.15	3.37
% change	n/a	-17.02%	69.37%	-6.48%	-5.56%
Tangible net worth \$	(\$33,709)	\$31,938	\$31,907	\$43,717	\$45,405
% change	-205.55%	0.10%	-27.01%	-3.72%	5.71%
Total debt to tangible net worth	n/a	4.43	5.34	3.15	3.37
% change	n/a	-17.02%	69.37%	-6.48%	-5.56%
Total assets \$	\$757,539	\$765,514	\$839,343	\$775,229	\$840,598
% change	-1.04%	-8.80%	8.27%	-7.78%	92.31%
Total debt to assets ratio	0.26	0.18	0.20	0.18	0.18
% change	40.91%	-8.92%	14.18%	-2.36%	-48.09%
Tangible assets \$	\$757,539	\$765,514	\$839,343	\$775,229	\$840,598
% change	-1.04%	-8.80%	8.27%	-7.78%	92.31%
Short-term debt \$	\$197,228	n/a	n/a	n/a	\$0
% change	n/a	n/a	n/a	n/a	n/m
Short-term debt % of total debt	100.00%	n/a	n/a	n/a	0.00%
% change	n/a	n/a	n/a	n/a	n/m
Short-term debt % of working capital	-124.50%	n/a	n/a	n/a	0.00%
% change	n/a	n/a	n/a	n/a	n/m
Total liabilities \$	\$791,248	\$733,576	\$807,436	\$731,512	\$795,193
% change	7.86%	-9.15%	10.38%	-8.01%	101.75%
Total liabilities to equity ratio	n/a	22.97	25.31	16.73	17.51
% change	n/a	-9.24%	51.23%	-4.46%	90.85%
Total liabilities to tangible net worth ratio	n/a	22.97	25.31	16.73	17.51
% change	n/a	-9.24%	51.23%	-4.46%	90.85%
Total debt to EBITDA ratio (annualized)	n/a	3.88	n/a	4.96	2.75
% change		n/a	n/a	80.05%	3.21%
Source:	4,000	🔨	10-Q	10-Q	10-Q
	Total liabil	lities,	12/4/2019	9/9/2019	6/18/2019

including debt, operating leases and other obligations were well in excess of equity

#### QUARTERLY LIQUIDITY RATIOS AND RATES OF RETURN

Limited Weak cash on working hand and capital poor cash position **Liquidity Ratios - Sequential Quarters** ratio (Thousands of U.S. Dollars) Period Ended 5/2/2020 2/1/2020 8/3/2019 5/4/2019 11/2/2019 Current assets \$ \$295,837 \$328,052 \$281,119 \$343,445 \$278,731 % change 5.24% -18.15% 23.22% -15.03% 11.86% % of short-term debt 150.00% n/a n/a n/a n/a Current liabilities \$ \$454,250 \$249,669 \$287,700 \$243,462 \$278,780 % change 81.94% -13.22% 18.17% -12.67% 66.64% Working capital \$ (\$158,413)\$31,450 \$55,745 \$35,269 \$49,272 -603.70% % change -43.58% 58.06% -28.42% -60.88% % of sales (annualized) -28.66% 2.31% 4.97% 2.98% 3.86% Cash \$ \$2,213 \$9,499 \$12,953 \$9,481 \$21,933 % change -76.70% -26.67% 36.62% -56.77% 142.38% % of short-term debt 1.12% n/a n/a n/a n/a Cash ratio 0.00 0.04 0.05 0.04 0.08 % change -87.11% -15.56% 15.68% -50.57% 45.47% Current ratio 1.13 1.19 1.14 1.18 0.65 % change -42.16% -5.68% 4.27% -2.70% -32.87% Source: 10-0 10-0 10-K 10-Q 10-0 7/16/2020 6/15/2020 12/4/2019 9/9/2019 6/18/2019

Returns on equity and				77	
ssets turned	Rate of Return - (Thousands	Sequential of U.S. Dollars)	Quarters		
negative Period Ended	13 weeks 5/2/2020	13 weeks 2/1/2020	13 weeks 11/2/2019	13 weeks 8/3/2019	13 weeks 5/4/2019
Return on equity	-205.76%	-0.80%	-27.66%	-4.59%	9.24%
% change	-25,646.28%	97.11%	-502.35%	-149.70%	-11.17%
Return on net tangible equity	-205.76%	-0.80%	-27.66%	-4.59%	9.24%
% change	-25,646.28%	97.11%	-502.35%	-149.70%	-11.17%
Return on total assets	-8.63%	-0.03%	-1.50%	-0.26%	0.62%
% change	-27,037.11%	97.88%	-480.36%	-141.54%	-30.79%
Return on tangible assets	-8.63%	-0.03%	-1.50%	-0.26%	0.62%
% change	-27,037.11%	97.88%	-480.36%	-141.54%	-30.79%
Source:	10-Q 7/16/2020	10-K 6/15/2020	10-Q 12/4/2019	10-Q 9/9/2019	10-Q 6/18/2019

#### **ANNUAL STATEMENT OF CASH FLOWS**

Consistant					
consistent net losses					
and poor					
operating Statement of	Ocak Flaura	Annual	Otomaloud:	d	(
cash flow Statement of	(Thousands of		Standardi	zea	
	52 weeks	52 weeks	53 weeks	52 weeks	52 weeks
Period Ended	2/1/2020	2/2/2019	2/3/2018	1/28/2017	1/30/2016
Cash Flows from Operating Activities:	*******	(	11.000		
Net income	(\$10,463)	(\$5,998)	(\$24,324)	\$401	\$23,711
Depreciation/depletion	28,162	32,447	32,333	32,600	29,873
Deferred taxes	n/a	0	(3,222)	1,835	(5,121)
Non-cash Items	2,479	7,808	9,980	8,732	8,412
Changes in working capital	(3,481)	(25,355)	32,945	17,017	(18,463)
Total cash from operating activities	16,697	8,902	47,712	60,585	38,412
Cash Flows from Investing Activities:	/=	4			
Capital expenditures	(5,832)	(8,993)	(21,244)	(42,378)	(44,365)
Other investing cash flow items, total	2,982	2,810	2,760	3,178	0
Total cash from investing activities	(2,850)	(6,183)	(18,484)	(39,200)	(44,365)
Cash Flows from Financing Activities:	-	4			
Financing cash flow items	0	(1,146)	n/a	86	3,552
Total cash dividends paid	(97)	(223)	(3,639)	(14,700)	(239,089)
Issuance/retirement of stock, net	49	60	80	403	(2,227)
Issuance/retirement of debt, net	(13,349)	(2,761)	(25,873)	(8,400)	190,233
Total cash from financing activities	(13,397)	(4,070)	(29,432)	(22,611)	(47,531)
Net change in cash	450	(1,351)	(204)	(1,226)	(53,484)
Net cash-beginning balance	9,049	10,400	10,604	11,830	65,314
Net cash-ending balance	\$9,499	\$9,049	\$10,400	\$10,604	\$11,830
Supplemental Disclosures:	4	A	٨	A	4
Cash interest paid	\$8,459	\$10,312	\$4,578	\$3,671	\$3,033
Cash taxes paid, supplemental	\$188	(\$443)	(\$19,422)	\$11,751	\$13,116
Auditor/Opinion:	KPMG LLP Unqualified	KPMG LLP Unqualified	KPMG LLP Unqualified	KPMG LLP Unqualified	KPMG LLP Unqualified
Source:	10-K 6/15/2020	10-K 3/28/2019	10-K 5/4/2018	10-K 4/13/2017	10-K 4/11/2016

#### **NEWS ALERTS: A TIMELINE OF CONCERNING NEWS ITEMS**

Kroll Bond Rating Agency released a report stating that Stein Mart was unable to attract national brands, manage inventory or keep pricing competitive. KBRA identified 50 properties that had commercial mortgage

07/31/2019	Business Wire	KBRA Releases: Stein Mart Struggles to Find its Footing
after their initial		id not offer a Q&A session on the second quarter conference call responds with troubled business performance, a general lack of I.
08/21/2019	CRMZ News Service	Stein Mart, Inc. – updated financials available
last year. The co position was ma	ompany carried very limited ade up of merchandise inve	ral position declined by more than half compared to the same period d cash on hand and the vast majority of its net working capital entory. In fire sale scenarios, inventory liquidations often provide very by competitive off price retail marketplace.
11/27/2019	CRMZ News Service	Stein Mart, Inc. – updated financials available
was prompt with	h its invoices and was acti	oublic company. CreditRiskMonitor also advised that the company vely "cloaking" its financial stress – we suggested reaching out to its divergence and the associated risk potential.  Stein Mart, Inc.: FRISK® score downgraded to 1
the decline in re	tail sales and ongoing chal tiate transitory terms with	e associates and reduce salaries among executives in response to llenges from the COVID-19 pandemic. Management would also nits landlords and suppliers, particularly given it was unknown when
03/31/2020	CRMZ News Service	Stein Mart Cuts Executive Salaries, Furloughs Workers
		from its suditor VDMC LLD so the coronavirus "caused a materia
adverse effect of stated that the u language pertain	on the Company's sales, resultimate impact of the pan	on from its auditor, KPMG LLP, as the coronavirus "caused a materia sults of operations, liquidity, and cash flows." The company also indemic on the company could not be reasonably estimated. Vague events in combination with prolonged financial stress is a serious re filings.
adverse effect of stated that the u language pertain	on the Company's sales, resultimate impact of the pan ning to materially negative	sults of operations, liquidity, and cash flows." The company also indemic on the company could not be reasonably estimated. Vague events in combination with prolonged financial stress is a serious re

Stein Mart Voluntarily Files Chapter 11 Bankruptcy

Globe Newswire

08/12/2020

#### ABOUT THIS REPORT/CONTACT CREDITRISKMONITOR®



CreditRiskMonitor® is a financial risk analysis and news service that helps credit, supply chain and financial professionals stay ahead of and manage risk quickly, accurately and cost effectively. More than 35% of the Fortune 1000, plus over a thousand other large corporations worldwide, rely on our financial risk coverage of over 58,000 global public companies.

CreditRiskMonitor® Bankruptcy Case Studies
provide post-filing analyses of public company
bankruptcies. Our case studies educate subscribers
about methods they can apply to assess bankruptcy
risk using CreditRiskMonitor's proprietary FRISK® score,
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