UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D. C. 20549

FORM 11-K

[X] ANNUAL REPORT PURSUANT TO SECTION 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the fiscal year ended December 31, 2020

OR

TRANSITION REPORT PURSUANT TO SECTION 15(d) OF THE SECURITIES EXCHANGE ACT [] OF 1934

For the transition period from_____ to__

Commission file number 001-12019

A. Full title of the plan and the address of the plan, if different from that of the issuer named below:

Quaker Houghton Retirement Savings Plan

B. Name of issuer of the securities held pursuant to the plan and the address of its principal executive office:

Quaker Chemical Corporation One Quaker Park 901 E. Hector Street Conshohocken, PA 19428-2380

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Regulations for Reporting and Disclosure under ERISA have been omitted because	they are not applicable.			
<u>Signature</u>	10			

Exhibits

Exhibit 23.1 – Consent of Independent Registered Public Accounting Firm

Report of Independent Registered Public Accounting Firm

To the Plan Administrator and Plan Participants of Quaker Houghton Retirement Savings Plan:

Opinion on the Financial Statements

We have audited the accompanying statements of net assets available for benefits of the Quaker Houghton Retirement (theinglap) and the related statements of changes in net assets available for benefits for endered and the related notes (collectively referred to as the "financial statements"). In our opinion, the financial statements of the Plan as of December 31, 2020 and 2019, and the assets available for benefits of the Plan as of December 31, 2020 and 2019, and the assets available for benefits for the years then ended, in conformity with accounting principles generally accepted in Statementca.

Basis for Opinion

These financial statements are the responsibility of the Plan's management. Our responsibility is to express an opinion financial statements based on our audits. We are a public accounting firm registered with the Public Company Reach (Finited States) ("PCAOB") and are required to be independent with respect to the Plan in accordance with the States and the applicable rules and regulations of the Securities and Exchange Commission and the PCAOB.

We conducted our audits in accordance with the standards of the PCAOB. Those standards require that we plan and **perform obt**ain reasonable assurance about whether the financial statements are free of material misstatement, whether the financial statements or or

Our audits included performing procedures to assess the risks of material misstatement of the financial statements, whether fand on performing procedures that respond to those risks. Such procedures included examining, on a test best divertified and performing procedures in the financial statements. Our audits also included evaluating the accounting and significant estimates made by management, as well as evaluating the overall presentation of the financial statement in the financial statement.

Supplemental Information

The supplemental Schedule H, Line 4i – Schedule of Assets (Held at End of Year) as of December 31, 2020 has been subjected or dures performed in conjunction with the audit of the Plan's financial statements. The supplemental information is financial statements or the underlying accounting and other records, as applicable, and performing procedures to completeness and accuracy of the information presented in the supplemental information. In forming our opinion on information whether the supplemental information, including its form and content, is presented in Portenting whether the supplemental information and Disclosure under the Employee Retirement Income \$274rity. Aut opinion, the supplemental information is fairly stated, in all material respects, in relation to the financial statements as a

We have served as the Plan's auditor since 2020.

/s/ Baker Tilly US, LLP

Philadelphia, Pennsylvania June 24, 2021

QUAKER HOUGHTON RETIREMENT SAVINGS PLAN

STATEMENTS OF NET ASSETS AVAILABLE FOR BENEFITS

		<u>As of December 31,</u> 2020 2019	
Assets			
Investments, at fair value:			
Registered investment companies	\$ 184,684,138	\$	
Collective trust fund	23,218,127	14,053,213	
Quaker Chemical Corporation Stock Fund	47,182,901	34,363,906	
Participant-directed brokerage account	2,690,706	1,765,176	
Total investments	<u> </u>	146,554,871	
Receivables:			
Employer's contributions	199,643	172,704	
Participant notes receivable	2,756,563	2,076,394	
Total receivables	2,956,206	2,249,098	
Net assets available for benefits	<u>\$ 260,732,07</u> 8	<u>\$ 148,803,96</u> 9	

The accompanying notes are an integral part of the financial statements.

QUAKER HOUGHTON RETIREMENT SAVINGS PLAN

STATEMENTS OF CHANGES IN NET ASSETS AVAILABLE FOR BENEFITS

		For the Year Ended December 31,		
	2020	2019		
Additions				
Investment income:				
Interest and dividend income	\$ 6,300,895	\$ 3,576,259		
Net appreciation in fair value of investments	<u> </u>	<u>14,683,06</u> 4		
Total investment income	<u> </u>	<u> 18,259,32</u> 3		
Interest income, participant notes receivable	167,073	103,644		
Contributions:				
Employer	6,025,004	3,230,980		
Participant	7,803,242	4,853,015		
Rollover	<u> </u>	<u> </u>		
Total contributions	17,406,424	<u> </u>		
Other additions:				
Plan merger assets transfer in	<u> </u>			
Total additions	<u>133,992,30</u> 5	<u> </u>		
Deductions				
Payment of benefits	22,064,196	21,780,834		
Total deductions	<u> 22,064,19</u> 6	<u> </u>		
Net increase	111,928,109	4,903,546		
Net assets available for benefits:				
Beginning of year	<u> 148,803,96</u> 9	<u>143,900,42</u> 3		
End of year	<u>\$ 260,732,07</u> 8	<u>\$ 148,803,96</u> 9		

The accompanying notes are an integral part of the financial statements.

NOTE 1 – DESCRIPTION OF PLAN

The following description of the Quaker Houghton Retirement Savings Plan (the "Plan") (formerly the "Quaker **Character Character Character Character**) provides only general information. The Plan document provides a complete description of the **Plan**.

General

The Plan is a defined contribution plan for certain U.S. employees of Quaker Chemical Corporation (doing business as Haughton) (the "Company") and participating employers (AC Products, Inc. ("AC"), Epmar Corporation ("Epmar"), Submitting the contribution of the cont

Employees of the Company and adopting affiliates are eligible to participate in the Plan on their first day of administratively approximate thereafter, unless specified differently in any bargaining unit agreement.

Plan Amendments

Effective January 1, 2020, the Plan was amended and restated as the "Quaker Houghton Retirement Savings Plan" (the **Restatement**"), merging the Houghton International Inc. Tax Advantaged Capital Accumulation Plan and the Wallover **Energy fits** Sharing Plan and Trust into the Plan. The 2020 Restatement changed the Plan to: (i) incorporate **the additional Houghton** and Wallover as participating employers in the Plan; (iii) clarify the definition compensation; (iv) increase the deferral limitation from 50% to 75% of compensation; (v) increase the automatic **perferences** to 6% of compensation with automatic increases up to 10% of compensation; (vi) permit hardship **wester awaysites**; (Nii) permit qualified reservist distributions and deemed severance distributions; and (viii) increase **mustor**, **50**, 000.

Effective March 1, 2020 pursuant to Amendment No. 1 to the 2020 Restatement, the Plan was amended to **aligible teap** over the on or after March 1, 2020 as of the first pay date on or after the 30th day after their hire date.

Effective February 10, 2020 pursuant to Amendment No. 2 to the 2020 Restatement, the Plan was amended to clarify engenerative of ontributions for certain collectively bargained employees.

Effective April 17, 2020 pursuant to Amendment No. 3 to the 2020 Restatement, the Plan was amended to permit **contributions** and nonelective contributions to be made in cash or in Company common stock, in the sole discretion of **Company Committee**.

Contributions

Participants may elect to contribute on a before-tax and/or after-tax basis any whole percentage of their compensation 75% (hereing the year, not to exceed the annual Internal Revenue Code ("IRC") limits. At the discretion of the Remember of the source of the first 6% of compensation as defined that is contributed to the Plan, with matching from tribution of 3% of compensation. No changes were made to the discretionary matching provision during 900 (1990)

The Company's Board of Directors (and AC's Board of Directors with respect to AC participants) reserves the right to **discretionary** non-elective contributions, which are allocated on the basis of eligible participants' compensation, as **dempleting part** year of service, an eligible participant is eligible to receive discretionary non-elective contributions on the **manth** contributions with or following the date on which the participant meets the one year of service requirement.

Participants who are eligible to make contributions and who have or will attain age 50 before the end of the Plan year make gate with and subject to, the limitations of IRC Section 414(v). No Company contributions are made with respect to catch-up contributions.

Beginning with the first pay date on or after April 17, 2020 and continuing until the first pay date on or after April 1, **2021** pany matched both non-elective and elective contributions in shares of the Company's common stock rather than **Company** made non-cash contributions of approximately \$3,111,977 for the year ended December 31, 2020. There **Contributions** date by the Company during the year ended December 31, 2019.

Participant Accounts

Each participant's account is credited or deducted with the participant's contribution and any applicable direct expenses and any Plan earnings and losses. Allocations are based on participant earnings, appending participantion transactions, as defined. The benefit to which a participant is entitled is the benefit that can be participant's invested account balance.

Participant Notes Receivable

Participants may borrow from their fund accounts (other than amounts invested in the Company Stock Fund) an languar 155 and 00 on 50% of the participant's vested account balance. The loans bear interest at a rate equal to the interest in language of or similar loans by lending institutions in the community (generally the prime rate), plus 1%. The participant of participant is receivable at December 31, 2020 ranged from 4.25% to 6.50%. Principal and interest are paid ratably participant payroll deductions. Loan application fees and annual maintenance fees on all outstanding loans are paid by the noticipant

Additional pursuant to the Coronavirus Aid, Relief and Economic Security Act ("CARES Act"), for participants who "feadified individuals" as defined in the CARES Act, and (ii) have a Plan loan outstanding on or after March 27, 2020, they han that are due during the period beginning March 27, 2020 and ending on December 31, 2020, may be delayed Torollandars not yet been amended to provide for this CARES Act change; the deadline to amend the Plan for CARES **Recember 31**, 2022.

Payment of Benefits

Generally, upon separation of service, for any reason, a participant may receive a lump sum amount equal to the value **participant**'s account. In addition, a participant may elect to take an in-service distribution from their rollover account **problem** age 59 ½, and from all accounts upon reaching age 59 ½. If a participant's vested account balance exceeds **participant** may defer payment until April 1 following the year the participant reaches age 70 ½ or following the year in **participant** terminates employment, if later. Effective January 1, 2020, pursuant to the Setting Every Community Up **For Participant** Act of 2019 ("SECURE Act"), the required minimum distribution age was raised to 72 from 70 ½.

Hardship Withdrawals

Participants who are actively employed and who meet certain requirements may take a hardship withdrawal from their entributions a hardship withdrawal from the SECURE Act, participants who receive a hardship withdrawal immediately make generative following the receipt of the hardship withdrawal.

Vesting

Upon entering the Plan, participants are fully vested in Company matching contributions, Company discretionary nonelectric contributions and employee deferrals plus actual earnings.

Plan Termination

Although it has not expressed any intent to do so, the Company has the right to terminate the Plan subject to the provisions of ERISA OF ACCOUNTING POLICIES

Basis of Accounting

The Plan's financial statements are prepared on the accrual basis of accounting.

Use of Estimates

The preparation of financial statements in conformity with accounting principles generally accepted in the United states of assets and assumptions that affect the reported amounts of assets, liabilities, and and the states of the second provided the states of the fair values of the fair values of the fair values of the fair values.

Administration of Plan Assets

The Plan's assets are held by a collective trust managed by an affiliate of Vanguard Fiduciary Trust Company **esymet Crusteen for Blas** investments. Certain administrative functions are performed by officers or employees of the **esymptry of employee receives compensation from the Plan.** Substantially all administrative expenses, including the **avditees**, and paid directly by the Company and are therefore excluded from these financial statements.

Investment Valuation and Income Recognition

The Plan's investments are recorded at fair value. Fair value is the price that would be received to sell an asset or paid liability in an orderly transaction between market participants at the measurement date. Plan management determines were recorded by the Trustee. Refer to Note 4 – Fair Value Measures for further

Differnational and sales of investments are recorded on a trade-date basis. Net appreciation in fair value of investments last a gain and losses on those held at year end. **Income** is accrued when earned. Dividend income is recorded on the ex-dividend date. Capital gain distributions are **dividend in**come.

Net investment returns reflect certain fees paid by the investment funds, which include costs for portfolio management, anthother services as described in each fund's prospectus. These fees are deducted by the investment funds prior to **Plan** activity and are therefore not separately identified as Plan expenses.

Participant Notes Receivable

Notes receivable from participants are measured at their unpaid principal balance plus any accrued but unpaid interest. **income** is recorded on the accrual basis. No allowance for credit losses was recorded as of December 31, 2020 or **potes**, receivable from participants are recorded as a benefit payment when the Plan Administrator deems the participant receivable to be in default based on the terms of the Plan document.

Payment of Benefits

Benefits are recorded when paid.

NOTE 3 – RISKS AND UNCERTAINTIES

Investment securities are exposed to various risks such as interest rate, credit and overall market volatility. Due to the with investment securities, it is possible that changes in the values of investment securities will occur in the near term ahanges sould materially affect participants' account balances and the amounts reported in the Statements of Net **Reset** Available affect herefore provides for investment options in various investment securities, which allows the investment securities and mitigate these risks.

The following table shows details on investments that represent a concentration of greater than 10% of the Plan's net

assets:	 December 31, 2020		December 31, 2019	
Investments	 Balance	% of Net assets	Balance	% of Net assets
Quaker Chemical Corporation Stock Fund	\$ 47,182,901	18% \$	34,363,900	5 23%
Vanguard 500 Index Fund	26,932,268	10%	19,709,441	l 13%

Due the concentration of investments denoted above, in addition to the level of risk associated with certain inve semens, by possible that changes in the value of investments will occur in the near term and that such changes could participate for count balances and the amounts reported in the Statements of Net Assets Available for Benefits.

NOTE 4 – FAIR VALUE MEASURES

The Plan applies the guidance of the Financial Accounting Standards Board regarding fair value measurements, which established finition for fair value. Specifically, the guidance utilizes a fair value hierarchy that prioritizes the inputs to techniques used to measure fair value into three broad levels. The following is a brief description of those three levels:

- Level 1: Observable inputs such as quoted prices (unadjusted) in active markets for identical assets or liabilities.
- Level 2: Inputs other than quoted prices that are observable for the asset or liability, either directly or indirectly. include quoted prices for similar assets or liabilities in active markets and quoted prices for identical or similar liabilities in markets that are not active.
- Level 3: Unobservable inputs that reflect the reporting entity's own assumptions.

The following is a description of the valuation methodologies used for the investments measured at fair value, the satisfiestion general instruments pursuant to the valuation hierarchy:

Registered Investment Companies

The shares of registered investment companies, which represent the Net Asset Value ("NAV") of shares held by the **Phined** ased on quoted market prices on an exchange in an active market and are classified as Level 1 investments.

Common Stock Fund

The common stock fund is comprised of investments in the Quaker Chemical Corporation Stock Fund, which is **charge set the** Company and uninvested cash. The shares of the Company are traded on an exchange in an active **chastic description** Level 1 investment.

Participant-Directed Brokerage Account

The participant-directed brokerage account is mainly composed of investments in common stock, registered **toweganies** and warrants, which are valued based on quoted market prices on an exchange in an active market and **Levelal sinces** and the store of the store of

Common/CollectiveTrust

The Plan also invests in a common/collective trust, the Vanguard Retirement Savings Trust (the "Trust"), a stable invests ind that are selected by Vanguard Fiduciary Trust Employer, the Trustee. Contract value, as beekends and trusts that are selected by Vanguard Fiduciary Trust Employer, the Trustee. Contract value, as VBSNAL is the amount participants would receive if they were to initiate a permitted transaction under the terms of also the amount participants would receive if they were to initiate a permitted transaction under the terms of also the presents contributions made under the contract, plus earnings, less participant withdrawals. Participants may disting the amount participants are probable of their investment at contract value. Certain events limit the present contract value, including: 1) premature termination of the contracts by the Plan; 2) Plan termination; and 9) Unrelating on the plan participants are probable of occurring. Contract issues may terminate and settle the terminations on the settle the terms of a participant, sponsor or plan, a breach of material upple attension and misrepresentation by the contract holder or failure of the underlying portfolio to conform to present to estimate fair value. The NAV (\$1 at each December 31, 2020 and 2019) is based on the fair underlying investments less any liabilities. The practical expedient would not be used when it is determined to be investments less any liabilities. The practical expedient would not be used when it is determined to be investments less any liabilities. The practical expedient would not be used when it is determined to be investment with sell the investment for an amount different than the reported NAV. The Trust has a fair value of \$24,958,213 and f December 31, 2020 and 2019, respectively, with no unfunded commitments, daily pricing frequencion anaticate periods.

The valuation methodologies described above may produce fair value calculations that may not be indicative of net reflective of future fair values. Furthermore, while the Plan believes its valuation methodologies are appropriate and other structure fair value of different methodologies or assumptions to determine the fair value of certain instruments could result in a different fair value measurement at the reporting date. There have been no significant methodologies used or transfers between levels during the years ended December 31, 2020 and 2019.

As of December 31, 2020 and 2019, the Plan's investments measured at fair value on a recurring basis were as follows:

	Total	Fair Value Meas 2020 Using F		
<u>Investmen</u> ts	Fair Value	Level 1	Level 2	Level 3
Registered investment companies	\$ 184,684,138\$	5 184,684,138\$	_ 3	5 —
Quaker Chemical Corporation stock fund	47,182,901	47,182,901		
Participant-directed brokerage accounts	2,690,706	2,690,706		
Total investments in fair value hierarchy	\$ 234,557,745\$	3 234,557,745 \$	_ 9	5 —
Common/collective trust measured at NAV *	23,218,127			
Total investments	\$ 257,775,872\$	3 234,557,745\$		5 —

		Fair Value Mea	surements at I	December 31,
	Total	2019 Using F	air Value Hie	rarchy
Investments	Fair Value	Level 1	Level 2	Level 3
Registered investment companies	\$ 96,372,576	\$ 96,372,576 \$	— \$	
Quaker Chemical Corporation stock fund	34,363,906	34,363,906		
Participant-directed brokerage accounts	1,765,176	1,765,176		
Total investments in fair value hierarchy	\$ 132,501,658	\$ 132,501,658\$	— \$	
Common/collective trust measured at NAV *	14,053,213			
Total investments	<u>\$ 146,554,87</u> 1	<u>\$ 132,501,658</u>	\$	

* Certain investments that are measured at fair value using the NAV per share (or its equivalent) have not been classified in the fair value hierarchy. The fair value amounts presented in these tables are intended to permit reconciliation of the fair value hierarchies to the line items presented in the Statements of Net Assets Available for Benefits.

NOTE 5 – RELATED PARTY AND PARTY -IN-INTEREST TRANSACTIONS

The Plan invests in shares of mutual funds and a collective trust managed by an affiliate of VFTC, which acts as the invested of Plan

In addition, shares of Company common stock included in the Quaker Chemical Corporation Stock Fund are offered as the Phase participants. As of December 31, 2020 and 2019, the Plan held approximately 186,207 and 208,874 shares of ebounders Germical Corporation, respectively, with a fair value of \$47,182,901 and \$34,363,906. Total sales at market to the Quaker Chemical Corporation Stock Fund for the years ended December 31, 2020 and 2019 were \$11,508,270 \$14,730,685, respectively. Total contributions into the Quaker Chemical Corporation Stock Fund for the years ended PAQUARE 2919 were \$3,275,634 and \$611,288, respectively. Transactions in such investments qualify as party-inanderest exercise the prohibited transaction rules.

Participant notes receivable qualify as party-in-interest transactions and are exempt from the prohibited transaction

NOTE 6 – TAX STATUS

The IRS informed the Company by letter dated November 15, 2017 that the Plan is qualified under IRC Section 401(a). since been havended, however, the Plan administrator continues to believe the Plan is currently designed and being open liange with the applicable requirements of the IRC. The Plan administrator has not identified any uncertain tax possible requirement to or disclosure in the Plan's financial statements. The IRS has the ability to examine the Plange for all open tax years, which generally relate to the three prior years; however, there are currently no audits for in pragram of the Plan administrator believes it is no longer subject to income tax examinations for years prior to 2017.

NOTE 7 – SUBSEQUENT EVENTS

The Company and the Plan have evaluated subsequent events through the date that these financial statements were is and there were no subsequent events which would require an adjustment or additional disclosures to the financial statements.

Quaker Houghton Retirement Savings Plan

Schedule of Assets (Held at End of Year) As of December 31, 2020

Quaker Houghton Retirement Savings Plan, EIN 23-0993790, PN 112

Attachment to Form 5500, Schedule H, Part IV, Line 4 (i):

(a) <u>(b) Identity of issue, borrower, lessor, or similar part</u>		Current lue
Columbia Small Cap Growth Fund, Inc	Registered Investment Company ^{\$}	9,790,312
 Vanguard 500 Index Fund Investor Shares Vanguard Balanced Index Fund Investor Shares 	Registered Investment Company	26,932,268
 * Vanguard Balanced Index Fund Investor Shares * Vanguard Extended Market Index Fund Investor Shares 	Registered Investment Company	3,988,786
 Vanguard Extended Market Index Fund Investor Shares Vanguard Endered Maney Market Fund 	Registered Investment Company	8,643,863
* Vanguard Federal Money Market Fund	Registered Investment Company	22,220
* Vanguard International Growth Fund Investor Shares	Registered Investment Company	11,742,537
* Vanguard Target Retirement 2015 Fund	Registered Investment Company	1,520,468
* Vanguard Target Retirement 2020 Fund	Registered Investment Company	10,676,270
* Vanguard Target Retirement 2025 Fund	Registered Investment Company	20,611,744
 * Vanguard Target Retirement 2030 Fund 	Registered Investment Company	16,839,771
 * Vanguard Target Retirement 2035 Fund 	Registered Investment Company	10,903,896
 * Vanguard Target Retirement 2040 Fund 	Registered Investment Company	9,575,666
 * Vanguard Target Retirement 2045 Fund 	Registered Investment Company	6,173,012
 * Vanguard Target Retirement 2050 Fund 	Registered Investment Company	5,504,694
 * Vanguard Target Retirement 2055 Fund 	Registered Investment Company	3,070,508
 * Vanguard Target Retirement 2060 Fund 	Registered Investment Company	929,530
* Vanguard Target Retirement 2065 Fund	Registered Investment Company	365,198
 * Vanguard Target Retirement Income 	Registered Investment Company	2,783,999
* Vanguard Total Bond Market Index Fund Investor Share		11,747,869
* Vanguard Total International Bond Index Fund Investor		1,014,883
* Vanguard U.S. Growth Fund Investor Shares	Registered Investment Company	16,553,287
 * Vanguard Windsor II Fund Investor Shares 	Registered Investment Company	5,293,357
* Vanguard Brokerage Option	Self-Directed Brokerage Accounts	2,690,706
 * Vanguard Retirement Savings Trust 	Common/Collective Trust	23,218,127
*# Quaker Chemical Corporation Stock Fund	Common Stock Fund	47,182,901
 Participant notes receivable 	(4.25% to 6.50%)	2,756,563
	<u>\$</u>	260,532,435

Party-in-Interest
 Related party
 (d) Column (d) is omitted as cost is not required for participant directed investments

Pursuant to the requirements of the Securities Exchange Act of 1934, the trustees (or other persons who administer the employee) have duly caused this annual report to be signed by the undersigned hereunto duly authorized.

June 24, 2021

Quaker Houghton Retirement Savings Plan

By:/s/ Shane W. Hostetter

Shane W. Hostetter, Senior Vice President, Chief Financial Officer

Exhibit 23.1

CONSENT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

We consent to the incorporation by reference in the Registration Statement (No. 333-208188, 333-159513, 333-115713, OBB of our report dated June 24, 2021, which appears in this annual report on Form 11-K of the Quaker **Environment** and the there are noted December 31, 2020.

/s/ Baker Tilly US, LLP

Philadelphia, Pennsylvania June 24, 2021