HCC INSURANCE HOLDINGS INC/DE/ Form SC 13G June 30, 2006

### UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549 SCHEDULE 13G Under the Securities Exchange Act of 1934 (Amendment No. \_\_\_)\* American Safety Insurance Holdings Ltd. (Name of Issuer) Common Stock (Title of Class of Securities) G02995101 (CUSIP Number) June 29, 2006 (Date of Event which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

o Rule 13d-1(b)

þ Rule 13d-1(c)

o Rule 13d-1(d)

\*The remainder of this cover page shall be filled out for a reporting person s initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

The information required in the remainder of this cover page shall not be deemed to be filed for the purpose of Section 18 of the Securities Exchange Act of 1934 ( Act ) or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

CUSIP No. G02995101

1. NAME OF REPORTING PERSONS

### HCC Insurance Holdings, Inc.

	I.R.S. IDENTIFICATION NO. OF ABOVE PERSONS (ENTITIES ONLY)		
2.	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (See Instructions)	(a)	0

3. SEC USE ONLY

### 4. CITIZENSHIP OR PLACE OF ORGANIZATION

- Delaware
- 5. SOLE VOTING POWER

0

NUMBER OF	6.	SHARED VOTING POWER
SHARES		
BENEFICIALLY		890,600
OWNED BY		
EACH		
REPORTING		
PERSON		
WITH		

7. SOLE DISPOSITIVE POWER

0

8. SHARED DISPOSITIVE POWER

890,600

### 9. AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

890,600

10. CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES

### 11. PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)

8.47%

12. TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)

HC

2

0

(b) þ

Item 1.

(a) Name of Issuer American Safety Insurance Holdings Ltd. (b) Address of Issuer s Principal Executive Offices **44 Church Street PO Box HM 2064** Hamilton, HM HX Bermuda Item 2. (a) Name of Person Filing HCC Insurance Holdings, Inc. (b) Address of Principal Business Office **13403 Northwest Freeway** Houston, Texas 77040-6094 (c) Citizenship Delaware (d) Title of Class of Securities **Common Stock** (e) CUSIP Number 404132102

Item 3. If this statement is filed pursuant §§240.13d-1(b) or 240.13d-2(b) or (c), check whether the person filing is a:

(a) o Broker or dealer registered under section 15 of the Act (15 U.S.C. 78o).

(b) o Bank as defined in section 3(a)(6) of the Act (15 U.S.C. 78c).

(c) o Insurance company as defined in section 3(a)(19) of the Act (15 U.S.C. 78c).

(d) o Investment company registered under section 8 of the Investment Company Act of 1940 (15 U.S.C. 80a-8).

(e) o An investment advisor in accordance with §240.13d-1(b)(1)(ii)(E);

(f) o An employee benefit plan or endowment fund in accordance with §240.13d-1(b)(1)(ii)(F);

(g) o A parent holding company or control person in accordance with §240.13d-1(b)(1)(ii)(G);

(h) o A savings association as defined in Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813);

(i) o A church plan that is excluded from the definition of an investment company under section 3(c)(14) of the Investment Company Act of 1940 (15 U.S.C. 80a-3);

(j) o Group, in accordance with §240.13d-1(b)(1)(ii)(J).

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### Item 4. Ownership.

(a) Amount beneficially owned:

890,600

(b) Percent of class:

8.47%

(c) Number of shares as to which the person has:

(i) Sole power to vote or to direct the vote: 0

(ii) Shared power to vote or to direct the vote: 890,600

(iii) Sole power to dispose or to direct the disposition of: 0

(iv) Shared power to dispose or to direct the disposition of: 890,600

### Item 5. Ownership of Five Percent or Less of a Class.

If this statement is being filed to report the fact that as of the date hereof the reporting person has ceased to be the beneficial owner of more than 5% of the class of securities, check the following: o

## Item 6. Ownership of More Than Five Percent on Behalf of Another Person.

Not Applicable.

# Item 7. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on by the Parent Holding Company or Control Person.

See Exhibit A for the identity of the subsidiaries which directly beneficially own the securities reported herein.

### Item 8. Identification and Classification of Members of the Group.

Not applicable.

### Item 9. Notice of Dissolution of Group.

Not applicable.

### Item 10. Certifications

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect.

### SIGNATURE

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct. Date: June 29, 2006

> By: /s/ Christopher L. Martin Christopher L. Martin, Executive Vice President

### EXHIBIT INDEX

Exhibit A Information Required by Item 7

Exhibit B Joint Filing Agreement between HCC Insurance Holdings, Inc and Houston Casualty Company