

# **\*HASH**

The \*HASH keywords are for generating a checksum of a portion of the input.

The available keyword cards in alphabetical order are:

\*HASH

\*HASH\_END

**\*HASH**

Purpose: Generate a checksum of a portion of the input. This checksum provides an easy confirmation that this block of input has not been modified.

This keyword denotes the beginning of a block of input, which is terminated by the next [\\*HASH\\_END](#) card. All the text between the two, including the data card for this keyword, is hashed using the SHA256 algorithm and included in a table at the bottom of d3hsp. However, these keywords only have an effect if the command line option hash is used (see [Execution Syntax](#) in [Getting Started](#)).

Card 1	1	2	3	4	5	6	7	8
Variable	TITLE							
Type	A							
Default	none							

**VARIABLE****DESCRIPTION**

TITLE

A descriptive string that identifies the block of input to be hashed

**\*HASH\_END**

Purpose: Denote the end of a block that begins with [\\*HASH](#). See [\\*HASH](#).

