

US EPA ARCHIVE DOCUMENT

RCRA REVISION CHECKLIST 75

Listing of 1,1-Dimethylhydrazine Production Wastes

55 FR 18496-18506

May 2, 1990

HSWA Cluster II

FEDERAL REQUIREMENT	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:		
			EQUIV- ALENT	MORE STRINGENT	BROADER IN SCOPE

PART 261 - IDENTIFICATION AND LISTING OF HAZARDOUS WASTE

SUBPART D - LISTS OF HAZARDOUS WASTES

HAZARDOUS WASTES FROM SPECIFIC SOURCES

- 1 add K107-K110 to
the subgroup
"Organic Chemicals"

261.32

Industry and EPA hazardous waste No.	Hazardous waste	Hazard code
* * *	* * *	*
Organic chemicals:		
* * *	* * *	*
K107.....	Column bottoms from product separation from the production of 1,1-dimethylhydrazine (UDMH) from carboxylic acid hydrazides.	(C,T)
K108.....	Condensed column overheads from product separation and condensed reactor vent gases from the production of 1,1-dimethylhydrazine (UDMH) from carboxylic acid hydrazides.	(I,T)
K109.....	Spent filter cartridges from product purification from the production of 1,1-dimethylhydrazine (UDMH) from carboxylic acid hydrazides.	(T)

RCRA REVISION CHECKLIST 75: Listing of 1,1-Dimethylhydrazine Production Wastes (cont'd)

FEDERAL REQUIREMENT	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:		
			EQUIV- ALENT	MORE STRINGENT	BROADER IN SCOPE
K110.....		Condensed column overheads from intermediate separation from the production of 1,1-dimethylhydrazine (UDMH) from carboxylic acid hydrazides.			(T)
*	*	*	*	*	*

APPENDIX III TO PART 261

CHEMICAL ANALYSIS TEST METHODS

add compound and
analysis method to

Table 1 Appendix III

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TABLE 1. - ANALYSIS METHODS FOR ORGANIC
CHEMICALS CONTAINED IN SW-846

* * * * * *

Compound	Method No.
* * * * * *	
1,1-Dimethylhydrazine (UDMH).....	8250
* * * * * *	

APPENDIX VII TO PART 261

BASIS FOR LISTING HAZARDOUS WASTE

add, in numerical
order, K107-K110

Appendix VII

RCRA REVISION CHECKLIST 75: Listing of 1,1-Dimethylhydrazine Production Wastes (cont'd)

				STATE ANALOG IS:	
FEDERAL REQUIREMENT	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	EQUIV- ALENT	MORE STRINGENT	BROADER IN SCOPE
<hr/>					
EPA hazardous waste No.		Hazardous constituents for which listed			
<hr/>					
*	*	*	*	*	*
K107.....		1,1-Dimethylhydrazine (UDMH).			
K108.....		1,1-Dimethylhydrazine (UDMH).			
K109.....		1,1-Dimethylhydrazine (UDMH).			
K110.....		1,1-Dimethylhydrazine (UDMH).			
*	*	*	*	*	*

[†] The Federal Register for this Rule contains two typographical errors in the description of the K107 hazardous waste (55 FR 18505). "1,1-dimethyl-hydrazine" should be "1,1-dimethylhydrazine" and "hydrazines" should be "hydrazides." This revision checklist contains the corrected description for K107.