 AIR LIQUIDE	(Material Safety Data Sheet) (Ammonium hydroxide)	Doc.No.	MSDS-A-007
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6.

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7.

TQP(SARA 302)

SARA Section 303

TPQ

(U.S. EPA 40 CFR 355.30).

27C

8.

(AMMONOUM HYDROXIDE):

(AMMONIA, ANHYDROUS):

- TWA : 25ppm, 18mg/m3

- STEL : 35ppm, 27mg/m3

50 ppm (35 mg/m3) OSHA TWA

35 ppm (27 mg/m3) OSHA STEL (1993 6 30 58 FR 35338)


25 ppm ACGIH TWA

35 ppm ACGIH STEL

25 ppm (18 mg/m3) NIOSH TWA 10

35 ppm (27 mg/m3) NIOSH STEL

14 mg/m3 (20 ml/m3) DFG MAK (- I, 2)

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: 100%

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10.

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11.

(AMMONOUUM HYDROXIDE):

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(AMMOUNIUM HYDROXIDE):

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250 ug - ; 44 ug - ; 1mg/30 -

:

350mg/kg - LD50

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12.

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13.

14.

U.S. DOT 49 CFR 172.101
: Ammonia solutions
ID : UN2672
: 8
: III
: 8

15.

(AMMONOUM HYDROXIDE):
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- :
- :
- :
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CERCLA 103 (40CFR302.4):
(AMMONOUM HYDROXIDE): 1000LBS RQ
SARA 302 (40CFR355.30):
SARA 304 (40CFR355.40):
SARA , SARA 311/312 (40CFR370.21):
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SARA 313 (40CFR372.65):
OSHA (29CFR1910.119):
(AMMONOUM HYDROXIDE):
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65 ():
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(EC) :
가 :
(TSCA):
TSCA 12(b) :

16.

가
(Compatibility)
MSDS (European Directives) , 가
AIR LIQUIDE S.A. MSDS ALK