



UREA AMMONIA

1. Chemical Product and Company Identification

PRODUCT NAME: AMMONIA

CHEMICAL NAME: Ammonia

COMMON NAMES/SYNONYMS: Ammonia Anhydrous; Anhydrous Ammonia

2. Composition, Information on Ingredients

LD50 or LC50 Route/Species	TLV-ACGIH2	PEL-OSHA1	% VOLUME	INGREDIENT
LC50 2000 ppm/4H	25 ppm TWA 35 ppm STEL	50 ppm TWA	100.0	Ammonia FORMULA: NH3 CAS: 7664- 41-7 RTECS #: BO0875000

1 As stated in 29 CFR 1910, Subpart Z (revised July 1, 1993)

2 As stated in the ACGIH 1994-95 Threshold Limit Values for Chemical Substances and Physical Agents

3 Hazards Identification

ROUTE OF ENTRY :

Skin Contact	Skin Absorption	Eye Contact	Inhalation	Ingestion
Yes	No	Yes	Yes	No

HEALTH EFFECTS :

Sensitization No	Irritant Yes	Exposure Limits Yes
Mutagen Yes	Reproductive Hazard No	Teratogen No
Synergistic Effects None Reported		