

ACETAMIDE
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MATERIAL SAFETY DATA SHEET

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SUBSTANCE IDENTIFICATION

CAS-NUMBER 60-35-5

SUBSTANCE: **ACETAMIDE**

TRADE NAMES/SYNONYMS: ACETIC ACID AMIDE; ACETIMIDE ACID; ETHANAMIDE; METHANE CARBOXAMIDE; A-4; D-1007

CHEMICAL FAMILY:
AMIDE, CARBOXYLIC, ALIPHATIC

MOLECULAR FORMULA: C2-H5-N-O MOL. WT: 59.07

CERCLA RATINGS (SCALE 0-3): HEALTH=1 FIRE=0 REACTIVITY=0 PERSISTENCE=0

COMPONENTS AND CONTAMINANTS

PERCENT: >99 COMPONENT: ACETAMIDE

PERCENT: 0.3 COMPONENT: FREE ACID

OTHER CONTAMINANTS: NONE

EXPOSURE LIMITS:
NONE ESTABLISHED

PHYSICAL DATA

DESCRIPTION: ODORLESS, COLORLESS, DELIQUESCENT CRYSTALS, MOUSEY ODOR

BOILING POINT: 430 F (221 C) MELTING POINT: 180 F (82 C)

SPECIFIC GRAVITY: 1.2 VAPOR PRESSURE: 1MM @ 65 C PH: 7.0

SOLUBILITY IN WATER: SOLUBLE

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