

Product Name: Acita-Cal
Product ID # 35

Section I MANUFACTURER'S INFORMATION

Manufacturer's Name & Address

NAP Chemical
 821 S. Chestnut
 Pasco, Washington 99301

Emergency Telephone Number:
 Number for Information:
 Date Prepared:

509-547-8234
 509-547-8234
 January 14, 1999

Section II PRODUCT IDENTIFICATION

PRODUCT NAME: Acita-Cal
 COMMON SYNONYMS: Calcium Acetate
 CHEMICAL FAMILY: Calcium Acetate (CH₃CO₂)₂Ca · 5H₂O
 FORMULA: Calcium Acetate Pentahydrate
 FORMULA WT.: N/A
 NIOSH/RTECS NO.: GL8900000
 HEALTH - 1 MODERATE
 FLAMMABILITY - 0 NONE
 REACTIVITY - 0 NONE
 CONTACT - 1 MODERATE

U.S. PRECAUTIONARY STATEMENT

WARNING: Causes irritation. Harmful if swallowed. Avoid contact with eyes, skin, and clothing. Keep in tightly closed container. Use with adequate ventilation. Washing thoroughly after handling.

INTERNATIONAL STATEMENT

HARMFUL IF SWALLOWED. Irritating to respiratory system and skin. After contact with skin, wash immediately with plenty of soap and water. If irritation occurs, get Medical attention.

Section III PHYSICAL DATA

Boiling Point: @ 760 mm Hg 115.5 C
 Melting Point: 653 c (1207 F)
 (AT 760 MM HG)
 Specific Gravity: (H₂O=1): 1.45-1.47
 Solubility (H₂O): Appreciable (10%)
 pH: 7.5 @ 100 GM/L (Range 8-9)

Vapor Pressure (MMHG) : N/A
 Decomposes Vapor Density (AIR=1): N/A
 Evaporation Rate: N/A
 % Volatiles by Volume: 0 (21 C)
 Physical State: Liquid

Coefficient Water/Oil Distribution: N/A
 Appearance & Odor: Yellow liquid, slight Vinegar odor

Section IV FIRE AND EXPLOSION DATA

Flashpoint (Closed cup): N/A
 Auto Ignition Temperatures: N/A
 Flammable Limits: Upper - N/A
 Fire Extinguishing Media: Lower - N/A
 Extinguishing Media Appropriate for surrounding Fire.

Special fire-fighting procedures:

Firefighters should wear proper protective equipment and self-contained breathing apparatus with full face piece operated in Positive Pressure Mode.
 Unusual Fire & Explosion Hazards: Note: Decomposes at Melting Point.

TOXIC GASES PRODUCED:

Data Explosion Data - Sensitivity to Mechanical Impact: None identified.
 Explosion - Sensitivity to Static Discharge: None identified.

Section V HEALTH AND HAZARD DATA

Threshold Limit Value(TLV/TWA): 1 MG/M3
 TLV is for Calcium, Dusts, and Mists, as CU.
 Short-term exposure Limit(STEL): Not Established.
 Permissible exposure Limit(PEL): 1 MG/M3
 Carcinogenicity: None identified.
 Productive Effects: None identified.
 Effects of Over-exposure:

