



MATERIAL SAFETY DATA SHEET

EFFECTIVE DATE: 07/30/07

This MSDS complies with OSHA's Hazard Communication Standard CFR 1910.1200 and OSHA Form 174.

N/A SIGNIFIES NON-APPLICABLE

IDENTITY AND SUPPLIERS INFORMATION

PRODUCT NAME: **ADENA 9601 AD9601** CHEMICAL FAMILY:
GENERIC NAME: FORMULA: PROPRIETARY
SUPPLIER'S NAME: ADENA TECHNOLOGIES PHONE NUMBER: (888) 247-2312
SUPPLIER'S ADDRESS: 101 Technology Lane EMERGENCY NO.: (800) 255-3924
Export, PA 15632 DATE PREPARED: 06/19/07
SHIPPING NAME: CONSUMER COMMODITY (ORM-D)

| NFPA HAZARDOUS MATERIALS IDENTIFICATION SYSTEM | RATING |
|--|--------|
| HEALTH | 2 |
| FLAMMABILITY | 0 |
| REACTIVITY | 0 |
| MAX PERSONAL PROTECTION | - |

SECTION 1 - INGREDIENT IDENTIFICATION AND INFORMATION

| CHEMICAL NAME | CARC. | CAS NO. | WT % | SEC. 313 | PEL | TWA-TLV | STEL-TLV |
|---------------|-------|---------|------|----------|-----|---------|----------|
| None | | | | | | | |

SECTION 2 - PHYSICAL/CHEMICAL PROPERTIES

BOILING POINT: >200°F (>93°C) / ND
VAPOR PRESSURE: ND
VAPOR DENSITY: >1
SOLUBILITY IN WATER: Complete
SPECIFIC GRAVITY @20°C: 1.29
pH RANGE: 3.5
EVAPORATION RATE (Water=1) : <1
VOLATILE RATE: 65%
PHYSICAL DESCRIPTION: Water white liquid.

SECTION 3 - FIRE/EXPLOSION HAZARD DATA

FLAMMABILITY: (FLAME PROJECTION) NA AUTO IGNITION TEMP: NA
FLASH POINT: NA
FLAMMABILITY LIMITS: NA
EXTINGUISHER MEDIA: Not combustible.
SPECIAL FIRE FIGHTING PROCEDURES: NA
UNUSUAL FIRE & EXPLOSION HAZARDS: Cool fire exposed containers with water to prevent steam rupture.

SECTION 4 - REACTIVITY HAZARD DATA

STABILITY: Stable
INCOMPATIBILITY: Strong oxidizers.
CONDITIONS TO AVOID: None know.
HAZARDOUS DECOMPOSITION PRODUCTS: Carbon dioxide, unidentified organic compounds may be formed during combustion after water loss.
HAZARDOUS POLYMERIZATION: Will not occur.

SECTION 5 - HEALTH HAZARD DATA AND FIRST AID

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|---|---|
| PRIMARY ROUTES OF ENTRY: | FIRST AID PROCEDURES: |
| SKIN: May cause irritation upon prolonged contact. | SKIN: Remove contaminated clothing and flush exposed skin with soap and water. If irritation persists or develops, get medical attention. Launder contaminated clothing before reuse. |
| EYES: May cause irritation upon contact. | EYES: Immediately flush eyes with large amounts of water for 15 minutes and get medical attention. |
| INHALATION: Inhalation of mists may cause irritation. | INHALATION: Move to fresh air. Aid in breathing, if necessary, and get medical attention. |
| INGESTION: May cause gastrointestinal upset. | INGESTION: If swallowed, DO NOT INDUCE VOMITING. Get medical attention immediately. Never give anything by mouth to an unconscious person. |

SECTION 6 - CONTROL AND PROTECTIVE MEASURES

RESPIRATORY PROTECTION: NIOSH/MSHA approved filter type mask for dusts, fumes and mists as needed to maintain P.E.L.
VENTILATION: Local and/or mechanical exhaust to maintain exposure below P.E.L.
PROTECTIVE CLOTHING: Neoprene gloves, apron, boots – as necessary to prevent skin contact.
EYE PROTECTION: Chemical goggles.
OTHER PRECAUTIONS: Safety shower and eyewash fountains should be easily accessible.

SECTION 7 – PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IF MATERIAL IS SPILLED OR RELEASED: Avoid skin contact. Absorb spills onto sand or inert material and place into suitable containers for disposal. Do not flush into waterways.
WASTE DISPOSAL METHODS: Dispose of in accordance with all Federal, State and Local regulations.
PRECAUTION IN STORAGE AND HANDLING: Empty containers may contain residuals. Thoroughly clean, then offer for recycling, reuse, or disposal in accordance with governmental regulations.
OTHER PRECAUTIONS: KEEP OUT OF REACH OF CHILDREN.

We believe the statements, technical information and recommendations contained herein are reliable, but they are given without any warranty or guarantee of any kind.