I - IDENTIFICATION

PRODUCT NAME: Cynergy Activator A
CHEMICAL COMPOSITION: SOLVENT BLEND
CHEMICAL FAMILY: ACCELERATOR

HMIS RATINGS
HEALTH= 2   FLAMMABILITY= 3   REACTIVITY=0   PERSONAL PROTECTION =B
0=LEAST  1=SLIGHT  2=Moderate  3=HIGH  4=EXTREME  B=GLOVES,SAFETY GLASSES

2. COMPOSITION

Acetone       67-64-1       97%
Substituted Amidine 6674-22-2  3%

3. CHEMICAL AND PHYSICAL PROPERTIES

APPEARANCE:         Clear Liquid
ODOR:           Aliphatic Odor
SPECIFIC GRAVITY:         0.79
BOILING POINT:        133 °F
SOLUBILITY IN WATER:       miscible
VAPOR DENSITY:        2.0
VAPOR PRESSURE:        213 mm @ 77 °F
VOLATILE ORGANIC
COMPOUND (EPA
Method 24 ):         99.9% ; 680 grams/liter
EVAPORATION RATE
(Ether = 1):         7.7
pH:          Does not apply
APPEARANCE:         Clear liquid
ODOR:           Ketone

4. FIRE AND EXPLOSION HAZARD DATA:

FLASH POINT:          0°F (method used TCC.)
FLAMMABLE LIMITS       LEL = 2.6   UEL = 13.0
EXTINGUISHING MEDIA      Carbon Dioxide, dry chemicals, water
HMIS       HEALTH   2   FLAMMABILITY   3   REACTIVITY  0
NFPA       HEALTH   2   FIRE HAZARD   3   REACTIVITY  0

NOTE: SEE SECTION FOR PERSONAL PROTECTION
Explosive Limits:
% by volume in air (LOWER)       1.1%
% by volume in air (UPPER)       6.7%
RECOMMENDED EXTINGUISHING AGENTS:      Carbon Dioxide, foam, dry chemicals
SPECIAL FIRE FIGHTING PROCEDURES:      NONE
UNUSUAL FIRE and EXPLOSION HAZARDS      NONE
HAZARDOUS PRODUCTS FORMED BY FIRE      Irritating Organic Vapors
OR THERMAL DECOMPOSITION:
5. HEALTH HAZARD DATA:

   TOXICITY: Eye irritant. Anesthetic. Moderately toxic by ingestion. Residue after evaporation of solvent destructive to tissue of the mucous membranes, and upper respiratory tract, eyes and skin.

   PRIMARY ROUTES OF ENTRY: Heptane: Inhalation, ingestion, contact

   SIGNS & SYMPTOMS OF EXPOSURE: Dizziness, anesthesia, unconsciousness.

   EXISTING CONDITIONS AGGRAVATED BY EXPOSURE: None known

   Exposure Limits (TWA) ACGIH OSHA Other
   Acetone 750 ppm (TWA) 750 ppm (TWA) None

   Exposure Limits (STEL)
   Acetone 1000 ppm 1000 ppm

   Ingredients for which no Exposure Limits have been established are not listed above.

   INGREDIENTS

   Literature Referenced Carcinogen
   Target organ & Other Health NTP IARC Other
   Acetone Nervous System NO NO NO
   Substituted Amidine No Data NO NO NO

6. SPILL OR LEAK & DISPOSAL PROCEDURES:

   STEPS TO BE TAKEN IN CASE OF SPILL OR LEAK:
   Maintain good ventilation. Avoid ignition sources. Soak up remainder in an inert absorbent and store in a closed container until disposal.

   Incinerate following EPA Federal, State and local regulations.

7. STORAGE & HANDLING PROCEDURES STORAGE:

   Store below 120 °F in a tightly closed container away from oxidizing materials and sources of ignition.

   HANDLING: Keep away from open flame. Avoid prolonged breathing of vapors. Avoid skin or eye contact.

8. SHIPPING & HANDLING PROCEDURES

   DOT (49 CFR 172)
   DOMESTIC GROUND TRANSPORT

   HAZARD CLASS OR DIVISION: Class 3, Flammable Liquid, Packing Group II
   UN Number 1090

9. REACTIVITY DATA

   STABILITY: Stable
   HAZARDOUS POLYMERIZATION: Will not occur
   HAZARDOUS DECOMPOSITION PRODUCTS (NON-THERMAL): None
   INCOMPATIBILITY: Strong Oxidizers
10. EMERGENCY TREATMENT PROCEDURES

INGESTION: Induce vomiting. Obtain medical attention.
INHALATION: Remove to fresh air. If Symptoms persist, obtain medical attention.
SKIN CONTACT: Wash with soap and water.
EYE CONTACT: Flush at least 15 minutes with water. Obtain medical attention.

11. PERSONAL PROTECTION:

EYES: Safety Glasses or Goggles.
SKIN: Rubber or Plastic Gloves.
VENTILATION: Adequate to avoid exceeding TLV.

The information contained herein is based upon data taken in good faith and considered accurate. However, no warrant is implied or expressed regarding the accuracy of this data or the results obtained from the use thereof.

NA= Not Available  na= not applicable  NE=Not Established  ND=Not Determined  mppcf=million parts/ft3  mg/M3= milligrams per cubic meter

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