ITEM: 36ND73 - Urethane Activator 1 pt. White
ORDER: 0168600154
SAFETY DATA SHEET (SDS)
SDS - E3020

1. IDENTIFICATION

PRODUCT NAME: CM PT 4PK URETHANE ACTIVATOR
PRODUCT IDENTIFIER: 206879
PRODUCT USE/CLASS: URETHANE ACTIVATOR/3300 SYSTEM

2. HAZARD IDENTIFICATION

CLASSIFICATION:
- GHS HAZARD STATEMENTS:
  - Flammable Liquid, Category 3: H226: Flammable liquid and vapor.
  - Skin Sensitizer, Category 1: H317: May cause an allergic skin reaction.
  - Acute Toxicity, Inhalation, Category 4: H332: Harmful if inhaled.
  - Respiratory Sensitizer, Category 1: H344: May cause allergy or asthma symptoms or breathing difficulties if inhaled.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Substances:
- Chemical Name: CAS-No: MT. % RANGE
  - Hexamethylene Disocyanate, Polyurethane: 28182-91-2 75-100
  - Butyl Acetate: 123-86-4 2.5-10
  - Solvent Naphtha, Light Aromatic: 64742-95-6 2.5-10
  - Hexamethylene Disocyanate: 822-06-0 0.1-1.0

4. FIRST-AID MEASURES

FIRST AID - EYE CONTACT: Immediately flush eyes with plenty of water for at least 15 minutes. Including blinking open. Get medical attention. Do not allow rubbing of eyes or keeping eyes closed.

FIRST AID - SKIN CONTACT: Wash skin with soap and water. Remove contaminated clothing. Get medical attention if irritation develops or persists. Remove contaminated clothing. Wash skin with soap and water. Get medical attention.

FIRST AID - INHALATION: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get immediate medical attention. In case of mouth-to-mouth resuscitation, use a face mask or comparable safeguard. If you experience difficulty in breathing, leave the area to obtain fresh air. If continued difficulty is experienced, get medical assistance immediately.

FIRST AID - INGESTION: If swallowed, do not induce vomiting. If victim is conscious and alert, give 2 to 4 cups of water or milk. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person. Treat symptomatically and supportively. If swallowed, get medical attention.

5. FIRE-FIGHTING MEASURES

Extinguishing Media: Alcohol-resistant foam, carbon dioxide, dry chemical, dry sand, water fog.

Useful Fire and Explosion Hazards: Closed containers may explode when exposed to extreme heat due to buildup of steam. Combustion generates toxic fumes of carbon monoxide, carbon dioxide, and other gases. Keep container tightly closed. Compressed liquid and vapor. No useful fire or explosion hazards noted.

Special Fire-fighting Procedures: Extinguish area and fire with foam from a safe distance. Use water spray to keep fire-exposed containers cool. Containers may explode when heated.

6. ACCIDENTAL RELEASE MEASURES

Steps to be Taken If Material is Released or Spilled: Contain spilled liquid with sand or earth. Do not use combustible materials such as sawdust. Isolate the hazard area and deny entry to unnecessary and unprotected persons. Remove all sources of ignition. Ventilate area and remove with inert agent and non-sparking tools. Dispose of according to local, state (provincial), and federal regulations. Do not incinerate closed containers.

7. HANDLING AND STORAGE

Handling: Wash thoroughly after handling. Wash hands before eating. Remove contaminated clothing and launder before reuse. Use only with adequate ventilation. Follow all MSDS/LABEL instructions. Even after container is ejected, it may retain product residue. Avoid breathing fumes, vapors, or mist. Avoid prolonged or repeated contact with skin.

Storage: Store in a dry, well-ventilated place. Keep container tightly closed. When not in use, keep containers tightly closed. Isolate from heat, electrical equipment, sparks and open flame. Do not store above 120 deg. F. Store large quantities in buildings designed and protected for storage of NFPA Class II combustible liquids. Avoid excess heat.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Chemical Name: CAS-No: Weight % Less Than
- Hexamethylene Disocyanate, Polyurethane: 28182-91-2 90.0
- Solvent Naphtha, Light Aromatic: 64742-95-6 5.0
- Butyl Acetate: 123-86-4 5.0
- Hexamethylene Disocyanate: 822-06-0 1.0
9. PHYSICAL AND CHEMICAL PROPERTIES

      Appearance: Liquid
      Physical State: Liquid
      Odor: Solvent-like
      Odor Threshold: N.E.
      Relative Density: 1.120
      PH: N.D.
      Freezing Point, Deg. C: N.D.
      Viscosity: N.D.
      Solubility in Water: Insoluble
      Partition Coefficient, Hexane/Water: N.D.
      Decomposition Temp., Deg. C: N.D.
      Boiling Range, Deg. C: 160 - 166
      Explosive Limits, Vol. %: 1.2 - 7.5
      Flammability: Supports Combustion
      Flash Point, Deg. C: 41
      Evaporation Rate, Slower Than Water
      Auto-Ignition Temp., Deg. C: N.D.
      Vapor Density, Heavier Than Air
      Vapor Pressure: N.D.

(SEE "OTHER INFORMATION" SECTION FOR ABBREVIATION LEGEND)

10. STABILITY AND REACTIVITY

Conditions to Avoid:
- Avoid temperatures above 120 Deg. F (49 Deg. C).
- Avoid contact with strong acids and strong bases.
- Avoid all possible sources of ignition.

Incompatibility:
- Incompatible with strong oxidizing agents, strong acids, and strong alkalis.

Hazardous Decomposition:
- By open flame, carbon monoxide and carbon dioxide. When heated to decomposition, it emits acrolein, smear and irritating fumes. Contains solvents which may form carbon monoxide, carbon dioxide, and formaldehyde.

Hazardous Polymerization: Will not occur under normal conditions.

Stability: This product is stable under normal storage conditions.

11. TOXICOLOGICAL INFORMATION

Effects of Overexposure - Eye Contact:
- Causes eye burns. Substance causes moderate eye irritation.

Effects of Overexposure - Skin Contact:
- Substance may cause slight skin irritation. Contact causes skin irritation. Causes skin irritation, allergic reactions are possible. May cause skin sensitization, an allergic reaction, which becomes evident upon re-exposure to this material.

12. ECOLOGICAL INFORMATION

13. DISPENSATION INFORMATION

14. TRANSPORT INFORMATION

15. REGULATORY INFORMATION

16. OTHER INFORMATION

HMS RATING:
- Health: 2
- Flammability: 1
- Physical Hazard: 1
- Personal Protection: 1

NFPA Ratings:
- Health: 2
- Flammability: 2
- Instability: 0

Volatile Organic Compounds, %/l: 112
REASON FOR REVISION:
PRODUCT COMPOSITION CHANGED

SUBSTANCE AND/OR PRODUCT PROPERTIES CHANGED IN SECTION(S):
01 - IDENTIFICATION

STATEMENT(S) CHANGED

LEGEND:
N.A. - NOT APPLICABLE
N.E. - NOT ESTABLISHED
N.D. - NOT DETERMINED

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