

Acticell<sup>®</sup> U

## 1. PRODUCT AND COMPANY IDENTIFICATION

**Product name :** Acticell<sup>®</sup> U

**Chemical name:** Coated urea powder  
**Formula** CH<sub>4</sub>N<sub>2</sub>O

**Use of substance/preparation:** Foaming Agent Activator

**Supplier:** CelChem LLC  
19123 Hickory Bay Court  
Baton Rouge, LA 70817 USA

**Emergency telephone number:** CHEMTREC: 800-424-9300 (For USA, and Canada)  
CHEMTREC: 703-527-3887 (For all other Countries)

**Contact:** US-225-444-5402  
**Email:** customerservice@celchemllc.com

## 2. HAZARDS IDENTIFICATION

Non Hazardous

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

INGREDIENT	CAS Number	Percent (w/w)	Hazard Data / Exposure Limits
Urea	57-13-6	> 95%	Non Hazardous
Amorphous silica	11945-52-5	< 5%	Non Hazardous
Amorphous silica	112946-00-8	< 5%	Non Hazardous
Calcium silicate	1344-95-2	< 5%	Non Hazardous
Calcium silicate	1592-23-0	< 5%	Non Hazardous
Zinc stearate	557-05-1	< 5%	Non Hazardous
Magnesium stearate	557-04-0	< 5%	Non Hazardous
Hydro treated oil	64742-52-5	< 5%	Non Hazardous

## 4. FIRST AID MEASURES

**Swallowing**

None

**Inhalation**

Move to fresh air

**Skin contact**

Wash off with soap and plenty of water

**Eye contact**

Flush with water

**Acticell® U**

**5. FIREFIGHTING MEASURES**

**Special firefighting procedures**

None

**Extinguishing media**

Use water or foam

**Unusual Fire & Explosion Hazards**

None

Flammable limits in air: None

**6. ACCIDENTAL RELEASE MEASURES**

**Environmental precautions**

Avoid discharge to sewers or natural waters.

**Methods for cleaning up**

Sweep up and arrange disposal. Keep in suitable, closed containers for disposal.

Dispose of waste material in compliance with all federal, state, and local regulations.

**7. HANDLING AND STORAGE**

**HANDLING**

**Handling precautions**

Avoid contact with skin and eyes.

High humidity can cause agglomeration.

**STORAGE**

**Storage requirements**

Keep container tightly closed / sealed in a dry area.

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

**VENTILATION**

Local ventilation or dust collector recommended.

**PERSONAL PROTECTIVE EQUIPMENT**

**Respiratory protection**

NIOSH approved dust mask recommend if dust is present.

**Hand protection**

No gloves required unless skin is broken.

**Eye protection**

Goggles recommended.

**Other**

None.

Acticell<sup>®</sup> U**Hygiene measures**

Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

Specific Gravity:	1.3
Melting Point:	271°F (decomposes)
Boiling Point:	N/A
Flash Point:	N/A
Appearance:	White powder
Odor:	Slight ammonia odor
% Volatile by Volume:	N/A
Evaporation Rate(Butyl Acetate=1):	N/A
Vapor Pressure:	N/A
Vapor Density(Air=1):	N/A
Solubility in Water:	>95%

**10. STABILITY AND REACTIVITY****Stable / Unstable**

Stable

**Incompatible Materials:**

Strong oxidizing agents.

**Hazardous Polymerization:**

None.

**11. TOXICOLOGICAL INFORMATION****Acute Effects of Overexposure:**

Inhalation	Unlikely
Skin Contact	Not an irritant. May cause irritation on broken skin.
Eye Contact	Not an eye irritant
Ingestion	N/D

**Acute Effects of Overexposure:** None

**12 ECOLOGICAL INFORMATION**

N/D

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**13 DISPOSAL CONSIDERATIONS**

General: Dispose of in accordance with appropriate Federal, State, and local regulations. Avoid discharge to sewers and natural waters.  
Dispose of as any solid waste.  
Not regulated under SARA or RCRA.

Refer to Section 8: Exposure Controls/Personal Protection

Contaminated packaging: Dispose of as unused product

**14 TRANSPORT INFORMATION**

**DOT Classification**

Not Dangerous Goods

**IMDG Classification**

Not Dangerous Goods

**IATA Classification**

Not Dangerous Goods

**15. REGULATORY INFORMATION**

N/D

**16. OTHER INFORMATION**

\*Complies with GHS and HazCom 2012 standard\*

N/A=Not Applicable N/D=Not Determined N/K=Not Known