

3. Composition Information

Component	CAS Registry #	Concentration
Ammonium Citric Dibasic	3012-65-5	>2%
Citrus, Ext.	94266-47-4	>=0.1-1
Diethylene Glycol Monobutyl Ether	112-34-5	<1%

4. First-aid Measures

4.1 Description of first aid measures

First-aid measures general:

Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show label where possible).

First-aid measures after skin contact:

Remove/Take off all contaminated clothing. Rinse skin with water/shower.

First-aid measure after eye contact:

Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. Immediately call a doctor or physician.

First-aid measure after ingestion:

Rinse mouth. Do **NOT** induce vomiting. Immediately call a doctor/physician.

4.2 Most important symptoms and effects, both acute and delayed

Symptoms/injuries:

None.

4.3 Indication of any immediate medical attention and special treatment needed

No additional information available

5. Fire Fighting Measures

5.1 Extinguishing media

Suitable extinguishing media:

Dry powder, foam and carbon dioxide.

Unsuitable extinguishing media:

N/A

5.2 Advice for firefighters

Firefighting instructions:

Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire-fighting water from entering environment.

Protection during firefighting:

Do not enter fire area without proper protective equipment, including respiratory protection.

6. Accidental Release Measure

6.1 Personal precautions, protective equipment and emergency procedures

6.1.1 For non-emergency personnel

Emergency procedures:

Avoid contact with released material, evacuate if present in the air as dust/mist/vapor.

6.1.2 For emergency responders

Protective Equipment:

Equip cleanup crew with proper protection.

Emergency procedures:

Ventilate area.

6.2 Environmental precautions

Prevent entry to sewers and public waters.

6.3 Methods and materials for containment and cleaning up

Methods for cleaning up:

Prevent further leakage or spillage if safe to do so.

6.4 Reference to other sections

See Heading 8, exposure controls and personal protection

7. Handling and Storage

7.1 Precautions for safe handling

Storage conditions:

Keep above freezing by storing in temperatures above 35°F. Store only in approved containers. Protect from excessive heat.

Precautions for safe handling:

Wash hands and other exposed areas with mild soap and water before eating, drinking, or smoking and when leaving work. Provide good ventilation in process areas to prevent formation of vapor. Do not breathe dust/mist/spray.

Hygiene measures:

Wash hands and forearms thoroughly after handling as with any chemicals.

7.2 Conditions for safe storage, including any incompatibilities

Technical measures:

Comply with applicable regulations.

Storage conditions:

Keep only in the original container in a cool, well-ventilated place away from extreme temperatures, flames and sparks. Keep container closed when not in use.

Incompatible Products:

N/A

Incompatible Materials:

Strong acids, alkalis and oxidizing agents.

7.3 Specific end use(s)

No additional information available.

8. Exposure controls and personal protection

8.1 Exposure controls

Personal protective equipment:

Avoid all unnecessary exposure.

Hand protections:

Wear protective gloves/eye protection/face protection/protective gloves.

Eye protection:

Chemical goggles or face shield.

Foot Protection:

Wear suitable work boots.

Skin and body protection:

Wear appropriate clothing

Respiratory protection:

Wear appropriate mask during removal of poultice.

Other information:

Do not eat, drink or smoke during use



9. Physical and Chemical Properties

9.1 Information on basic physical and chemical properties

Appearance: Poultice, grey/tan color

pH: 7

Odor: Mild, Orange

Boiling Point (F°): N/A

Solubility in water: Yes

Melting Point (F°): N/A

Specific Gravity: 1.00 = water

Vapor Pressure: N/A

Flash Point: >200 °F

VOC Content: 9%

Flammability: N/A (liquid)

Density: .9888 g/cm³

10. Stability and Reactivity

10.1 Reactivity

N/A

10.2 Chemical Stability

Stable under normal conditions.

10.3 Possibility of hazardous reactions

Not established.

10.4 Conditions to avoid

Excessively high heat.

10.5 Incompatible materials

Strong acids, alkalis and oxidizing agents.

10.6 Hazardous decomposition products

Carbon oxides

11. Toxicology Information

Information on likely routes of exposure

- Eye Contact: Causes severe eye damage.
- Skin Contact: Skin irritation and skin sensitization
- Inhalation: Avoid breathing vapors or mists.
- Ingestion: Do not taste or swallow.

Carcinogenicity:

IARC No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

OSHA No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

NTP No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

Reproductive toxicity

No data available

Alcohols, C10-14, ethoxylated:
Oxirane, methyl-, polymer with oxirane,
mono(2-ethylhexyl) ether: Citrus, ext.:

STOT - single exposure

No data available

STOT - repeated exposure

No data available

Aspiration toxicity

No data available

12. Ecological Information

Eco-toxicological Information

The product should not be allowed to enter drains, water courses or the soil. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of in accordance with local regulations.

Persistence/Degradability

Readily Biodegradable

Bioaccumulation

N/A

Mobility

N/A

Other adverse effects

Product:

Regulation

40 CFR Protection of Environment; Part 82 Protection of Stratospheric Ozone - CAA Section 602 Class I Substances

Remarks

This product neither contains, nor was manufactured with a Class I or Class II ODS as defined by the U.S. Clean Air Act Section 602 (40 CFR 82, Subpt. A, App.A + B).

Additional ecological

information : An environmental hazard cannot be excluded in the event of unprofessional handling or disposal, Harmful to aquatic life.

13. Disposal Considerations

Although this product itself is generally safe, during the course of its use, it may pick up certain hazardous materials. When using in combination with aforementioned hazards, dispose of as you would for those materials. Normal disposal should take in to consideration drain and pipe abilities as well as any local, state or federal regulations.

14. Transport Information

Part Numbers:
DOT Shipping Name:
DOT Hazard Class: Non-Hazard
UN/NA Number:
Packing Group:
DOT Label: Not regulated

15. Regulatory Information

OSHA Status: These items do **NOT** meet the OSHA Hazard Communication Standard (29 CFR 1910 1200) definition of a hazardous material
TSCA Status: All components of this solution are listed or exempt from the TSCA inventory or are mixtures (hydrates) of items listed on the TSCA inventory.
SARA Title III:
 Section 302 Extremely Hazardous Substances: N/A
 Section 311/312 Hazardous Categories: N/A Fire, Pressure, Reactivity: No
 Section 313 Toxic Chemicals: N/A
California: None Reported
Pennsylvania: Not Regulated
RCRA Status: N/A
CERCLA Reportable Quantity: Not Regulated

WHMIS: Non-Corrosive

16. Other Information

HMIS RATINGS
Health [1]
Flammability Classification [0]
Reactivity [0]
Pers. Protection [B]

Disclaimer:
This information provided in this safety data sheet is correct to the best of our knowledge, information and belief at the date of publication. Information given is design only as guidance for safe handling use, processing, storage, transportation, disposal and is not to be considered a warranty or quality specification. The information relates only to specific material designated and may not be valid for such materials used in combination with any other material or in any process not a specified in this text.