
HOSMAC - CAP

Effective Date: 07/31/01

1. Chemical Product and Company Identification

Generic Name:
Mineral oil-free defoamer

Manufacturer:
UNITECH GmbH, Röntgenstr. 7, D-57439 Attendorn
Telephone Number: 011 49 2722 9376 0
Fax Number: 011 49 2722 9376 76
Emergency Telephone Number: 011 49 2722 9376 54

2. Composition/Information on Ingredients

Ingredient	CAS No	Percent	Hazardous
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Calcium Acetate	62-54-4	15 – 30 %	Yes

3. Hazards Identification

Emergency Overview

Unnecessary exposure to the chemical substance should be avoided. Ensure prompt removal from skin, eyes and clothing.

Potential Health Effects

Inhalation:

Not expected to be a health hazard.

Ingestion:

Not expected to be a health hazard.

Skin Contact:

Not expected to be a health hazard from skin exposure.

Eye Contact:

No adverse effects expected.

Chronic Exposure:

No information available.

Aggravation of Pre-existing Conditions:

No information available.

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4. First Aid Measures

Inhalation:

Remove to fresh air. Get medical attention for any breathing difficulty.

Ingestion:

Give several glasses of water to drink to dilute. If large amounts were swallowed, get medical attention.

Skin Contact:

Wash exposed area with soap and water. Get medical attention if irritation develops.

Eye Contact:

Flush immediately with running water. Get medical attention.

5. Fire Fighting Measures

Fire:

Product will not ignite except after evaporation of the watercontent.

Explosion:

Not considered to be an explosion hazard, except after evaporation of the watercontent.

Fire Extinguishing Media:

Extinguish surrounding fire with suitable means.

Special Information:

In the event of a fire, wear full protective clothing and NIOSH-approved self-contained breathing apparatus with full facepiece operated in the pressure demand or other positive pressure mode. Water spray may be used to keep fire exposed containers cool.

6. Accidental Release Measures

Ventilate area of leak or spill. Wear appropriate personal protective equipment as specified in Section 8. Spills: Sweep up and containerize for reclamation or disposal.

7. Handling and Storage

Containers of this material may be hazardous when empty since they retain product residues (dust, solids); observe all warnings and precautions listed for the product. Keep in a tightly closed container, stored in a cool, dry, ventilated area. Protect against physical damage.

8. Exposure Controls/Personal Protection

Airborne Exposure Limits:

None established

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Ventilation System:

A system of local and/or general exhaust is recommended to keep employee exposures as low as possible. Local exhaust ventilation is generally preferred because it can control the emissions of the contaminant at its source, preventing dispersion of it into the general work area. Please refer to the ACGIH document, *Industrial Ventilation, A Manual of Recommended Practices*, most recent edition, for details.

Skin Protection:

Wear protective gloves and clean body-covering clothing.

Eye Protection:

Safety goggles are required. Maintain eye wash fountain in work area.

9. Physical and Chemical Properties

Appearance:

colorless liquid

Odor:

Slight acetic acid odor.

Solubility:

Miscible in water.

Density:

1.11 kg/l

pH:

7 - 8

% Volatiles by volume @ 21°C (70°F):

0

Boiling Point:

app. 100°C (212°F) water content

Vapor Density (Air=1):

ND

Vapor Pressure (mm Hg):

ND

Evaporation Rate (BuAc=1):

ND

10. Stability and Reactivity

Stability:

Stable under ordinary conditions of use and storage.

Hazardous Decomposition Products:

After evaporation of the watercontent, Acetone vapor (flammable, explosive) at temperatures above 160°C (320°F), also acrid fumes, possibly carbon monoxide.

Hazardous Polymerization:

Will not occur.

Incompatibilities:

Strong oxidizers at high temperatures.

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Conditions to Avoid:

Heat, flames, and incompatibles.

11. Toxicological Information

Investigated as a mutagen.

Ingredient	---NTP Carcinogen---		IARC Category
	Known	Anticipated	
Calcium Acetate (62-54-4)	No	No	None

12. Ecological Information

Environmental Fate:

No information found.

Environmental Toxicity:

No information found.

13. Disposal Considerations

Whatever cannot be saved for recovery or recycling should be managed in an appropriate and approved waste disposal facility. Processing, use or contamination of this product may change the waste management options. State and Local disposal regulations may differ from Federal disposal regulations. Dispose of container and unused contents in accordance with Federal, State and Local requirements.

14. Transport Information

Not regulated.

15. Regulatory Information

CERCLA Section 103

Components present in this product at a level which could require reporting under 40CFR302.4: None

SARA Section 302

Not applicable

SARA Hazard categories, SARA Sections 311/312

Acute	Chronic	Fire	Reactivity	Pressure
No	No	No	No	No

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SARA Sections 313

Chemical Name	CAS-No	%

None		

Chemical Inventories

The Ingredients of this product are on the following Chemical Substance Inventories:

EINECS	TSCA	DSL

Poison Schedule: No information found.**WHMIS:**

This MSDS has been prepared according to the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all of the information required by the CPR.

16. Other Information

NFPA Ratings: Health: **0** Flammability: **0** Reactivity: **0****Label Hazard Warning:**

As part of good industrial and personal hygiene and safety procedure, avoid all unnecessary exposure to the chemical substance and ensure prompt removal from skin, eyes and clothing.

Label Precautions:

None.

Label First Aid:

Not applicable.

Product Use:

Defoamer

Revision Information:

No changes.

Disclaimer:

The opinions expressed herein are those of qualified experts within UNITECH GmbH and of their suppliers. We believe that the information contained herein is current as of the date of this Material Data Sheet. Since the use of this information and of these opinions and the condition and use of the product are not within the control of UNITECH GmbH, it is the user's obligation to determine the conditions of safe use of the product.
