

Material Safety Data Sheet

OSHA / ANSI Z400.1-2004 Compliant



Ciba

Date / Revised: 02-19-2007

Release: 1.0

Product: ALCOMER 507

NFPA Hazard codes:

Health: 2 Fire: 1 Reactivity: 0 Special: -

HMIS III rating

Health: 2 Flammability: 1 Physical hazard: 0 Personal protection: X

HMIS Note: * Indicates possible chronic health effects.

1. Identification of the Substance/Preparation and of the Company/Undertaking

Company Information

Company: Ciba Corporation
2301 Wilroy Road
P.O. Box 820
Suffolk, VA 23434-0820
U.S.A.
Customer Service / Product Information: 1-800-322-3885
MSDS Request Line: 1-800-431-2360

Emergency information

Emergency 24-Hour (24h) +1-800-873-1138
Health/Environmental Phone:
CHEMTREC: (800) 424-9300 (24hrs) or (703) 527-3887

Product information

Product: ALCOMER 507
Use: process chemical

2. Hazards Identification

Emergency overview

Signal word: CAUTION: !
Colour: off-white
Appearance: beads
State of matter: solid
Odour: mild
Health: This product is an eye, skin and respiratory irritant.
Physical/Chemical Slip hazard when wet., Organic powders may be capable of generating static discharges and
hazards: creating explosive mixtures in air. Handle with caution., Refer to MSDS Section 7 for Dust
Explosion information.

Potential health effects

Primary routes of entry:

Skin, Eyes, Inhalation, Ingestion

3. Composition/Information on Ingredients

Chemical name	CAS Number	Content (Weight)	Hazardous
Urea	57-13-6	2.0 - 10.0 %	Y

This material is classified as hazardous under OSHA regulations.

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Protection against fire and explosion:

Avoid creating dusty conditions. Risk of explosion if an air-dust mixture forms. Avoid creating dust. Organic powders may be capable of generating static discharges and creating explosive mixtures in air. Handle with caution. Handle with caution.

Storage

General advice:

Keep container tightly closed in a dry, cool and well-ventilated place.
Keep away from heat and sources of ignition.
Avoid buildup of dust.
Avoid wet or humid conditions.

> for industrial use only <

8. Exposure Controls and Personal Protection

Engineering Controls:

Work in well ventilated areas. Do not breathe dust.

Personal protective equipment

Respiratory protection:

Wear a NIOSH-certified respirator as necessary.

Eye protection:

Wear safety goggles (chemical goggles) if there is potential for airborne dust exposures.

Body protection:

Wear chemical resistant gloves and protective clothing.

General safety and hygiene measures:

There are no OSHA or ACGIH exposure guidelines available for component(s) in this product.
Eye wash station and safety shower should be available in immediate work area.

9. Physical and Chemical Properties

Colour:	off-white	
Form:	beads	
State of matter:	solid	
Odour:	mild	
pH value:	approx. 6.0	(10 g/l)
Evaporation rate:		Not tested
Flash point:		Not applicable
Melting point:		Not applicable
Boiling point:		Not applicable
Vapour pressure:		Not tested
Density:		Not applicable
Bulk density:	0.75 g/cm ³	
Vapour density:		Not tested
Partitioning coefficient n-octanol/water (log Pow):		Not applicable
Viscosity, dynamic:		Not tested
% Volatiles:		not determined
Solubility in water:		Forms a viscous solution
Solubility in other solvents:		Not tested

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Disclaimer:

The information contained herein is based upon data believed to be correct. However, no guarantee or warranty of any kind, expressed or implied, is made with respect to such data or information. The user is responsible for determining whether the product is suitable for its intended conditions of use.

END OF DATA SHEET