

Safety data sheet

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BASF Construction Chemicals Safety data sheet according to 91/155/EEC

Date / Revised: 2007/12/15

Version: 1.0

Product: **UCRETE WR NEUTRAL PTC**

(30401090/MDS_GEN_US/EN)

Date of print 14.01.2009

1. SUBSTANCE/PREPARATION AND COMPANY IDENTIFICATION

UCRETE WR NEUTRAL PTC

Company:

BASF Construction Chemicals
100 Campus Drive
Florham Park, NJ 07932

Emergency information:

CHEMTREC: 1-800-424-9300

BASF HOTLINE: 1-800-832-HELP

2. HAZARDOUS INGREDIENTS:	CASNO	TLV	STEL	PEL	CONTENT
Silica, Crystalline Quartz **	14808-60-7	***	None	****	70-85%
Portland Cement	65997-15-1	10 mg/m3	None	*****	10-25%
Talc	14807-96-6	2 mg/m3	None	20 mppcf	2-5%
Calcium Magnesium Hydroxide	39445-23-3	3 mg/m3*****	None	5 mg/m3	0-6%
Inorganic Salt	Proprietary	None	None	None	2-5%

(*) Refer to Section 7 for available LD/LC(50) Health Hazard Data.

(**) Contains less than 0.1% w/w 53 micron or smaller Crystalline Quartz.

(***) 0.1 mg/m3 respirable quartz

(****) 10 mg/m3 divided by %SiO₂+2 (respirable quartz)

(*****) Particulates NOC - Respirable

(*****) Total Dust=15 mg/m3; Respirable Fraction=5 mg/m3

3. PHYSICAL DATA:

Boiling Point (°C):

N/Ap

Water/Oil Distribution

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Percent VOC (w/w):	0	Coefficient:	N/Av
Freezing Point (°C):	N/Av	Solubility in Water:	Slight
Vapor Pressure mmHg @20(°C):	N/Av	Specific Gravity:	2.4
Vapor Density:	> Air	pH:	N/Av
Odor Threshold:	N/Av	Evaporation Rate:	N/Av
Appearance: Pigmented powder		Odor: Odorless	
N/Av = Not Available	N/Av = Not Applicable		ca. = Approximate

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4. **FIRE AND EXPLOSION HAZARD DATA:** HMIS Hazard Rating No. 0 (Minimal)

Flash Point: Non-flammable

Method: Not Applicable

Auto-Ignition Temp.: Not Applicable

Limits of Flammability: LEL: Not Applicable

UEL: Not Applicable

Extinguishing Media: Use extinguishing media suitable for surrounding fires.

Special Fire & Unusual Hazards: None.

5. **REACTIVITY DATA:** HMIS Hazard Rating No. 0 (Minimal)

Stability: Stable. Not sensitive to mechanical impact.

Incompatibility: Strong mineral acids. Hydrofluoric acid slowly dissolves silicon dioxides (Silicon Tetrafluoride, a toxic substance, is formed.).

Hazardous Decomposition Products: None known.

Hazardous Polymerization: Will not occur.

6. **ENVIRONMENTAL AND DISPOSAL INFORMATION:**

Action to Take for Spills/Leaks: No special procedures are required for cleanup of spills or leaks of this material. Sweep up and return for reuse or discard. Landfill at agency approved waste-disposal facilities.

Waste Disposal Method: Does not contain hazardous chemicals as defined in 40 CFR 260. Handle disposal of waste material in accordance with local, state, province and federal regulation. Landfill agency approved waste-disposal facilities.

7. **HEALTH HAZARD DATA:** HMIS Hazard Rating No. 3 (Serious)

PRIMARY ROUTE OF ENTRY: Inhalation

Effects Of Overexposure

Inhalation: May cause irritation to mucous membranes, upper respiratory tract, coughing and labored breathing.

Eyes: Abrasive action may cause damage to the outer surface of the eye. In combination with water may cause severe irritation with corneal injury.

Skin Contact: Abrasive action may cause slight to moderate irritation. In combination with water dermal exposure may cause severe alkali burns.

Skin Absorption: Does not absorb through skin.

Ingestion: Not likely source of entry due to physical nature of material.

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7. **HEALTH HAZARD DATA:** (cont'd)

Chronic Materials are not known mutagenic, teratogenic, or reproductive health hazards. Repeated inhalation of respiratory silica in excess of the TLV over extended periods can result in irreversible fibrosis of the lungs (silicosis). An IARC evaluation concluded that there is sufficient evidence (Group I) that crystalline silica may be carcinogenic to humans.

8. **FIRST AID:**

Inhalation: Remove victim from exposure. If difficulty with breathing, administer oxygen. If breathing has stopped administer artificial respiration, preferably mouth-to-mouth. Seek medical attention.

Eyes: Flush eyes with water, lifting upper and lower lids occasionally for 15 minutes. Seek medical attention.

Skin: Remove contaminated clothing. Wash thoroughly with soap and water. If irritation persists seek medical attention. Wash contaminated clothing before reuse.

Ingestion: Do **NOT** induce vomiting; give large quantities of water; get immediate medical attention. If vomiting occurs spontaneously, keep head below hips to prevent aspiration of liquids into lungs. Do **NOT** give anything by mouth to an unconscious person.

9. **SPECIAL PROTECTION INFORMATION:**

Ventilation: Ventilation is recommended. Air movement must be designed to insure turnover at all locations in work area to avoid build up of airborne dust concentrations.

Personal Protection Equipment: Do NOT wear contact lenses when working with this material. Use safety glasses with side shields and Rubber/Latex gloves. Selection of specific items such as boots and apron will depend on operation. Wear respirator protection whenever airborne concentrations exceed TLV or TWA limits. Use NIOSH/OSHA approved respirators equipped with a dust cartridge for listed hazard.

Confined spaces, rooms, or tanks are areas where concern for TLV's is especially important. Reference OSHA Regulation CFR 29 1910.134 for recommended respiratory protection.

10. **ADDITIONAL INFORMATION:**

Average Shelf Life: Refer to Product Data Sheet.

Special Instructions: Store in cool, dry place.

REGULATORY INFORMATION:

Title III Section 302: No reportable chemicals.

Title III Section 311/312:
 Health hazard: Immediate
 Delayed
 Physical hazard: None

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10. **ADDITIONAL INFORMATION:** (cont'd)

Title III Section 313: None above deminimis.

State: California This product contains a chemical known to the state of California to cause cancer.

Silica, Crystalline Quartz (Respirable) 14808-60-7 <0.1%

WHMIS Classification: Class D, Div. 2, Sub A
 Class D, Div. 2, Sub B
 Class E

Canadian Domestic Substance List: All chemicals are listed.

TRANSPORTATION

National Motor Freight Classification (NMFC): 149980 Sub: - Class: 55

Description: PAINT AND RELATED MATERIAL

Emergency Response Guide Page No.: NOT REGULATED

DOT Reportable Quantity: NOT REGULATED

Proper Shipping Name: NOT REGULATED - USE NMFC DESCRIPTION

Marine Pollutant: NL
 P = Moderate PP = Severe WS = Water Sheen
 NL = Not Listed ND = Not Determined

The data contained in this safety data sheet are based on our current knowledge and experience and describe the product only with regard to safety requirements. The data do not describe the product's properties (product specification). Neither should any agreed property nor the suitability of the product for any specific purpose be deduced from the data contained in the safety data sheet. It is the responsibility of the recipient of the product to ensure any proprietary rights and existing laws and legislation are observed.