

SAFETY DATA SHEET

ELOTEX FL2211

Version 1

Revision Date 05/15/2015

Print Date 05/19/2015

US / Z8

1. PRODUCT AND COMPANY IDENTIFICATION

Product name: **Mirage Primer**; product use description: for industrial use only; chemical characterization: copolymer based on vinyl acetate and ethylene, with additives
 Manufacturer: **Akzo Nobel Functional Chemicals LLC**, Performance Additives, 281 Fields Lane, Brewster, NY 1059-2676, USA; telephone: +18452768230; fax: +18452771404; email address: RegulatoryAffairs@akzonobel.com; emergency telephone: AkzoNobel: +31 57 06 79 211 CHEMTREK-USA: 1-800-424-9300 CANUTEC-CANADA 1-613-996-6666

Distributor: Stampcrete International, Ltd., 325 Commerce Blvd., Liverpool, New York 13088; Phone: (315) 451-2837; Toll-Free: 1-800-233-3298; Fax: (315) 451-2290; email: info@stampcrete.com; website: www.stampcrete.com; emergency number: CHEM-TEL: 800-255-3924

2. HAZARDS IDENTIFICATION

Emergency Overview

Appearance	
Color	powder
Odor	white mild
Hazard Summary	Risk of dust explosion.

GHS Classification

Not a hazardous substance or mixture.

GHS Label element

Not a hazardous substance or mixture.

Potential Health Effects

- Inhalation : Product dust may be irritating to respiratory system.
- Skin : Product dust may be irritating to skin.
- Eyes : Product dust may be irritating to eyes.
- Ingestion : Gastrointestinal discomfort

ELOTEX FL2211

Version 1

Revision Date 05/15/2015

Print Date 05/19/2015

US / Z8

Aggravated Medical Condition : None known.
Symptoms of Overexposure : No symptoms known or expected.

Carcinogenicity:

IARC : No ingredient 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 ingredient 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.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous ingredients

Chemical Name	CAS-No.	Classification	Concentration [%]
Proprietary mineral filler			10 - 20

4. FIRST AID MEASURES

General advice	: No hazards which require special first aid measures. Treat symptomatically.
Inhalation	: Remove to fresh air. Keep patient warm and at rest. Rinse nose and mouth with water.
Skin contact	: Remove contaminated clothing and shoes. Rinse with water.
Eye contact	: Rinse with plenty of water. Remove contact lenses. Protect unharmed eye. Keep eye wide open while rinsing. If eye irritation persists, consult a specialist.
Ingestion	: Clean mouth with water and drink afterwards plenty of water. Never give anything by mouth to an unconscious person. If symptoms persist, call a physician.

Notes to physician

Symptoms	: No symptoms known or expected.
Risks	: None known.
Treatment	: Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media	: Water mist Foam
Unsuitable extinguishing media	: Carbon dioxide (CO ₂) High volume water jet
Specific hazards during fire fighting / Specific hazards arising from the chemical	: Risks of ignition followed by flame propagation or secondary explosions shall be prevented by avoiding accumulation of dust, e.g. on floors and ledges.
Combustion products	: No hazardous combustion products are known
Special protective equipment for fire-fighters	: In the event of fire, wear self-contained breathing apparatus.
Further information	: Standard procedure for chemical fires.

See also Section 9. Physical and chemical properties: Safety data

6. ACCIDENTAL RELEASE MEASURES

- Personal precautions : Avoid dust formation.
- Environmental precautions : Try to prevent the material from entering drains or water courses.
- Methods for cleaning up / Methods for containment : Pick up and arrange disposal without creating dust. Sweep up and shovel. Keep in suitable, closed containers for disposal.
- Additional advice : For personal protection see section 8.

7. HANDLING AND STORAGE

Handling

- Advice on safe handling : For personal protection see section 8. Avoid creating dust. Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Smoking, eating and drinking should be prohibited in the application area.
- Advice on protection against fire and explosion : Provide appropriate exhaust ventilation at places where dust is formed. No sparking tools should be used. Take measures to prevent the build up of electrostatic charge.
- Dust explosion class : St1

Storage

- Requirements for storage areas and containers : Keep in a dry place. Store at room temperature in the original container. Keep container tightly closed.
- Advice on common storage : No special restrictions on storage with other products.
- Other data : No decomposition if stored and applied as directed.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines

Ingredients with workplace control parameters

Ingredients	CAS-No.	Value	Control parameters	Update	Basis	Form of exposure
Proprietary mineral filler		TWA	5 mg/m ³	2013-10-08	NIOSH REL	Respirable
	Further information	:	Occurs in nature as as limestone, chalk, marble, dolomite, aragonite, calcite & oyster shells. Calcium carbonate			
		TWA	10 mg/m ³	2013-10-08	NIOSH REL	total
	Further	:	Occurs in nature as as limestone, chalk, marble, dolomite, aragonite, calcite			

ELOTEX FL2211

Version 1

Revision Date 05/15/2015

Print Date 05/19/2015

US / Z8

	information	& oyster shells. Calcium carbonate
--	-------------	---------------------------------------

STEL: Short term exposure limit

TWA: Time Weighted Average

Engineering measures

Provide appropriate exhaust ventilation at places where dust is formed.

Personal protective equipment

Eye/face protection : Safety glasses with side-shields conforming to EN166

Hand protection : Glove material: For prolonged or repeated contact use protective gloves.

: Glove material: Protective gloves complying with EN 374.

Skin and body protection : Lab coat
Remove and wash contaminated clothing before re-use.

Respiratory protection : No personal respiratory protective equipment normally required.
In the case of dust, vapor or aerosol formation use respirator with an approved filter.
Half mask with a particle filter P2 (EN 143)

Hygiene measures : Handle in accordance with good industrial hygiene and safety practice.
Wash hands before breaks and at the end of workday.
When using do not eat, drink or smoke.

Environmental exposure controls

General advice : Try to prevent the material from entering drains or water courses.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance

Form : powder

Color : white

Odor : mild

Odor Threshold : No data available

Safety data

pH : 7.0 - 8.5 at 10 % solution

Melting point/range : Not applicable

Boiling point/boiling range : Not applicable

Flash point : Not applicable

Ignition temperature	: > 200 °C Method: Auto-ignition of a dust cloud according to EN 50281-2-1
Evaporation rate	: Not applicable
Flammability (solid, gas)	: The product is not flammable.
Lower explosion limit	: 15,000 mg/m ³
Upper explosion limit	: Not applicable
Vapor pressure	: Not applicable
Relative vapor density	: Not applicable
Relative density	: Not applicable
Bulk density	: 440 - 640 kg/m ³
Water solubility	: dispersible
Solubility in other solvents	: Not applicable
Partition coefficient: n-octanol/water	: No data available
Autoignition temperature	: No data available
Decomposition temperature	: No data available
Viscosity, dynamic	: Not applicable
Viscosity, kinematic	: Not applicable
Dust explosion class	: St1
Explosive properties	: Dust may form explosive mixture in air.
Oxidizing properties	: Not classified as oxidizing.

This material safety datasheet only contains information relating to safety and does not replace any product information or product specification.

10. STABILITY AND REACTIVITY

Conditions to avoid	: None known.
Materials to avoid	: None known.
Hazardous decomposition products	: No hazardous decomposition products are known.
Thermal decomposition	: No data available
Reactivity	: Stable under normal conditions.
Chemical stability	: Stable under recommended storage conditions.

ELOTEX FL2211

Version 1

Revision Date 05/15/2015

Print Date 05/19/2015

US / Z8

Hazardous reactions : Dust may form explosive mixture in air.

11. TOXICOLOGICAL INFORMATION

PRODUCT INFORMATION:

Toxicology Assessment

Further information : No further data available.

Test result

Acute oral toxicity : LD50: > 5,000 mg/kg
Species: Rat
Method: Calculation method

Carcinogenicity:

IARC : No ingredient 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 ingredient 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.

TOXICOLOGY DATA FOR THE INGREDIENTS:

Test result

Component: Proprietary mineral filler

Acute oral toxicity : LD50: > 5,000 mg/kg
Species: Rat

12. ECOLOGICAL INFORMATION

PRODUCT INFORMATION:

Ecotoxicology Assessment

Additional ecological information : None known.

Test result

Ecotoxicity effects

Toxicity to fish : No data available

Elimination information (persistence and degradability)

Bioaccumulation : Bioaccumulation is unlikely.

Mobility : No data available

ELOTEX FL2211

Version 1

Revision Date 05/15/2015

Print Date 05/19/2015

US / Z8

Biodegradability : Not readily biodegradable.

Further information on ecology

Hazardous to the ozone layer

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).

INGREDIENTS:

Test result

Component: Proprietary mineral filler

Ecotoxicity effects

Toxicity to fish : LC50: > 1,000 mg/l
Exposure time: 96 h
Species: Fish

Toxicity to daphnia and other aquatic invertebrates : LC50: > 5,000 mg/l
Exposure time: 48 h
Species: Daphnia

Elimination information (persistence and degradability)

Bioaccumulation : Bioaccumulation is unlikely.

Biodegradability : Result: Not readily biodegradable.

13. DISPOSAL CONSIDERATIONS

Product : Do not dispose of waste into sewer.
Do not contaminate ponds, waterways or ditches with chemical or used container.
Dispose of contents/container in accordance with local regulation.

Contaminated packaging : Empty remaining contents.
Dispose of as unused product.
Empty containers should be taken to an approved waste handling site for recycling or disposal.

14. TRANSPORT INFORMATION

International Regulation

ADR

Not regulated as a dangerous good

ELOTEX FL2211

Version 1

Revision Date 05/15/2015

Print Date 05/19/2015

US / Z8

UNRTDG

Not regulated as a dangerous good

IATA-DGR

Not regulated as a dangerous good

IMDG-Code

Not regulated as a dangerous good

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable for product as supplied.

Further information for transport

Not classified as dangerous in the meaning of transport regulations.

Domestic regulation

49 CFR

Not regulated as a dangerous good

TDG

Not regulated as a dangerous good

NOM-002-SCT

Not regulated as a dangerous good

15. REGULATORY INFORMATION

Notification status

EINECS : YES. On the inventory, or in compliance with the inventory
AICS : YES. On the inventory, or in compliance with the inventory DSL
 : YES. On the inventory, or in compliance with the inventory
IECSC : YES. On the inventory, or in compliance with the inventory
ENCS : YES. On the inventory, or in compliance with the inventory
KECI : YES. On the inventory, or in compliance with the inventory
NZIoC : YES. On the inventory, or in compliance with the inventory
PICCS : YES. On the inventory, or in compliance with the inventory
CH INV : YES. The mixture contains a polymer. The monomers for this polymer
have been notified.
TSCA : YES. On the inventory, or in compliance with the inventory

For explanation of abbreviations, see section 16.

TSCA list : Not relevant

OSHA Hazards : Combustible dust

EPCRA - Emergency Planning and Community Right-to-Know

CERCLA Reportable Quantity

This material does not contain any components with a CERCLA RQ.

SARA 304 Extremely Hazardous Substances Reportable Quantity

This material does not contain any components with a section 304 EHS RQ.

SARA 311/312 Hazards : No SARA Hazards

SARA 302 : No chemicals in this material are subject to the reporting
requirements of SARA Title III, Section 302.

SARA 313 : This material does not contain any chemical components with
known CAS numbers that exceed the threshold (De Minimis)
reporting levels established by SARA Title III, Section 313.

Clean Air Act

This product does not contain any hazardous air pollutants (HAP), as defined by the U.S. Clean Air Act Section 12 (40 CFR 61).

This product does not contain any chemicals subject to disclosure and listed under the U.S. Clean Air Act Section 112(r) for Accidental Release Prevention (40 CFR 68.130, Subpart F).

This product does not contain any chemicals listed under the U.S. Clean Air Act Section 111 SOCM, Intermediate or Final VOC's (40 CFR 60.489).

Clean Water Act

This product does not contain any Hazardous Substances listed under the U.S. CleanWater Act, Section 311, Table 116.4A.

This product does not contain any Hazardous Chemicals listed under the U.S. CleanWater Act, Section 311, Table 117.3.

This product does not contain any toxic pollutants listed under the U.S. Clean Water Act Section 307

California Prop. 65

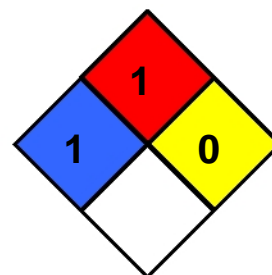
This product does not contain any chemicals known to the State of California to cause cancer, birth, or any other reproductive defects.

16. OTHER INFORMATION

Further information

HMIS Classification : Health Hazard: 1
 Flammability: 1
 Physical hazards: 0

NFPA Classification : Health Hazard: 1
 Fire Hazard: 1
 Reactivity Hazard: 0



Notification status explanation

EINECS	European Inventory of Existing Commercial Chemical Substances (EINECS)
AICS	Australia Inventory of Chemical Substances (AICS)
DSL	Canadian Domestic Substances List (DSL)
IECSC	China. Inventory of Existing Chemical Substances in China (IECSC)
ENCS	Japan. ENCS - Existing and New Chemical Substances Inventory
KECI	Korea. Korean Existing Chemicals Inventory (KECI)
NZIoC	New Zealand. Inventory of Chemical Substances
PICCS	Philippines Inventory of Chemicals and Chemical Substances (PICCS)
CH INV	Switzerland. New notified substances and declared preparations
TSCA	United States TSCA Inventory

Further information

Revision Date 05/15/2015

The information in this material safety data sheet should be provided to all who will use, handle, store, transport or otherwise be exposed to this product. The user must determine the appropriate measures that need to be implemented for the use and handling of this product in the context of the user's operations and use of this product. The information contained herein supersedes all previously issued bulletins on the subject matter covered. If the date on this document is more than three years old, call to make certain that this sheet is current. No warranty is made as to the product's merchantability or fitness for any particular purpose, or that any suggested use will not infringe any patent. User must determine for himself, by preliminary tests or otherwise, the suitability of this product for his purposes, including mixing with other products. Nothing contained herein shall be construed as granting or extending any license under any patent.

The information provided in this Material Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.