

Elvace® CPS-785

Version 1.1

Revision Date 06/01/2015

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product name : Elvace® CPS-785
Product code : 100000000360

Manufacturer or supplier's details

Company : H.B. Fuller Company
Address : 1200 Willow Lake Boulevard
Vadnais Heights, MN 55110
Telephone : 1-888-423-8553

Medical Emergency Phone Number (24 Hours): 1-888-853-1758

Transport Emergency Phone Number (CHEMTREC): 1-800-424-9300

Recommended use of the chemical and restrictions on use

Recommended use : Dry blend
Restrictions on use : For industrial use only.

SECTION 2. HAZARDS IDENTIFICATION


Emergency Overview

Appearance	powder
Color	white
Odor	sweet

GHS Classification

Combustible dust :
Eye irritation : Category 2A

GHS Label element

Hazard pictograms : 

Signal Word : Warning

Hazard Statements:

May form combustible dust concentrations in air. H319 Causes serious eye irritation.

Precautionary Statements:

Prevention: P264 Wash skin thoroughly after handling. P280 Wear eye protection/ face protection.

Response: P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes.

Remove contact lenses, if present and easy to do. Continue rinsing. P337 + P313 If eye irritation persists: Get medical advice/ attention.

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Potential Health Effects

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 ingredient of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture : Mixture

Hazardous ingredients

Chemical Name	CAS-No.	Concentration [%]
Polyvinylalcohol	25213-24-5	10 - 20
kaolin	1332-58-7	10 - 20

SECTION 4. FIRST AID MEASURES

General advice : Show this material safety data sheet to the doctor in attendance.

If inhaled : Move to fresh air.
If symptoms persist, call a physician.

In case of skin contact : Wash off with soap and water.
Call a physician if irritation develops or persists.

In case of eye contact : Flush eyes with water at least 15 minutes. Get medical attention if eye irritation develops or persists.

If swallowed : Do not induce vomiting. Seek medical attention if symptoms develop. Provide medical care provider with this MSDS.

SECTION 5. FIRE-FIGHTING MEASURES

Suitable extinguishing media : Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Specific hazards during fire fighting : Avoid generating dust; fine dust dispersed in air in sufficient concentrations, and in the presence of an ignition source is a potential dust explosion hazard.

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- Specific extinguishing methods :
Further information : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
- Special protective equipment for fire-fighters : Wear self-contained breathing apparatus for firefighting if necessary.

SECTION 6. ACCIDENTAL RELEASE MEASURES

- Personal precautions, protective equipment and emergency procedures : Refer to protective measures listed in sections 7 and 8.
- Methods and materials for containment and cleaning up : Use approved industrial vacuum cleaner for removal. Do not use compressed air for cleaning purposes. Dust deposits should not be allowed to accumulate on surfaces, as these may form an explosive mixture if they are released into the atmosphere in sufficient concentration.

SECTION 7. HANDLING AND STORAGE

- Advice on safe handling : Avoid creating dust. Provide for appropriate exhaust ventilation and dust collection at machinery. Dry powders can build static electricity charges when subjected to the friction of transfer and mixing operations. Take precautionary measures against static discharges.
- Conditions for safe storage : Keep in a dry, cool place.
- Materials to avoid : No special restrictions on storage with other products.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Ingredients with workplace control parameters

Ingredients	CAS-No.	Value type (Form of exposure)	Control parameters / Permissible concentration	Basis
kaolin	1332-58-7	TWA (Respirable fraction)	2 mg/m ³	ACGIH
		TWA (total dust)	15 mg/m ³	OSHA Z-1
		TWA (respirable)	5 mg/m ³	OSHA Z-1

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		fraction)		
		TWA (Total)	10 mg/m3	OSHA P0
		TWA (Respirable fraction)	5 mg/m3	OSHA P0

Personal protective equipment

Respiratory protection : Dust safety masks are recommended when the dust concentration is more than 10 mg/m3.

Filter type : Particulates type

Hand protection
Material : Nitrile rubber

Eye protection : Safety glasses

Hygiene measures : Avoid prolonged or repeated contact with skin.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance : powder
 Color : white
 Odor : sweet
 Odor Threshold : not determined
 pH : Not applicable
 Melting point/range : Not applicable
 Boiling point/boiling range : Not applicable
 Flash point : Not applicable
 Evaporation rate : Not applicable
 Flammability (solid, gas) : May form combustible dust concentrations in air.

Upper explosion limit : upper flammability limit
not determined

Lower explosion limit : lower flammability limit
not determined

Vapor pressure : Not applicable

Density : 2.8 lb/gal

Solubility(ies)
Water solubility : dispersible

Partition coefficient: n-
octanol/water : Not applicable

Autoignition temperature : not determined

Viscosity

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Viscosity, kinematic : Not applicable
Solid Content, % by weight: : 57.55

SECTION 10. STABILITY AND REACTIVITY

Chemical stability : The product is chemically stable.
Possibility of hazardous reactions : Hazardous polymerization does not occur.
Hazardous decomposition products : Stable under normal conditions.

SECTION 11. TOXICOLOGICAL INFORMATION

Acute toxicity

Product:

Acute oral toxicity : Acute toxicity estimate : > 5,000 mg/kg
Method: Calculation method

Skin corrosion/irritation

No data available

Serious eye damage/eye irritation

No data available

Respiratory or skin sensitization

No data available

Germ cell mutagenicity

No data available

Carcinogenicity

No data available

Reproductive toxicity

No data available

STOT-single exposure

No data available

STOT-repeated exposure

No data available

Aspiration toxicity

No data available

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SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity

No data available

Persistence and degradability

No data available

Bioaccumulative potential

Mobility in soil

No data available

Other adverse effects

No data available

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal methods

Waste from residues : To the best of our knowledge, this product does not meet the definition of hazardous waste under the U.S. EPA Hazardous Waste Regulations 40 CFR 261. Dispose of in an approved landfill. Consult your state, local or provincial authorities and your local waste vendor for more restrictive requirements.

SECTION 14. TRANSPORT INFORMATION

Special precautions for user

Remarks : Not dangerous goods

Domestic regulation

International Regulation

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

Not applicable for product as supplied.

SECTION 15. REGULATORY INFORMATION

SARA 311/312 Hazards : Fire Hazard
Acute Health Hazard

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- SARA 302** : SARA 302: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.
- SARA 313** : SARA 313: This product does not contain any chemical components that exceed the reporting threshold.

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).

US State Regulations

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.

The ingredients of this product are reported in the following inventories:

TSCA On TSCA Inventory
DSL This product contains one or several components that are not on the Canadian DSL nor NDSL.
REACH Not in compliance with the inventory
AICS Not in compliance with the inventory
NZIoC Not in compliance with the inventory
ENCS Not in compliance with the inventory
KECI Not in compliance with the inventory
PICCS Not in compliance with the inventory
IECSC Not in compliance with the inventory
TWINV Not in compliance with the inventory
Inventories Legend TSCA (USA), DSL (Canada), REACH(Europe), AICS (Australia), NZIoC (New Zealand), ENCS (Japan), KECI (Korea), PICCS (Philippines), IECSC (China), TWINV (Taiwan)

SECTION 16. OTHER INFORMATION

Prepared by: Global Regulatory Department - phone: 1-651-236-5842 - email: msds.request@hbfuller.com

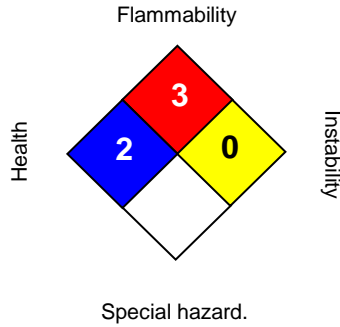
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Further information

NFPA:



HMIS III:

HEALTH	2
FLAMMABILITY	3
PHYSICAL HAZARD	0

0 = not significant, 1 =Slight,
2 = Moderate, 3 = High
4 = Extreme, * = Chronic

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