

MATERIAL SAFETY DATA SHEET

Stahovica, 20.03.2019

► 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

1.1 PRODUCT NAME: **HydroPlex 75/78**

1.2 TYPE OF USE: **HydroPlex 75/78** is used as a coating pigment for all types of coated paper and board.

1.3 PRODUCT DESCRIPTION: **HydroPlex 75/78** is a wet ground product from natural calcium carbonate.

1.4 SUPPLIER INFORMATION:

Calcit d.o.o.

Stahovica 15, 1242 Stahovica, Slovenia

Tel: +386 1 8327 015, Fax: +386 1 8325 533

2. HAZARDS IDENTIFICATION

Regulation n°1272 / 2008 (CLP):

In accordance with Regulation n°1272 / 2008 (CLP), the product is not classified as hazardous.

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1 COMPOSITION: Natural, ground calcium carbonate – calcite (CaCO_3)

3.2 CAS NUMBER: 1317-65-3

3.3 DANGEROUS SUBSTANCES: Calcium carbonate – calcite is not classified as a dangerous substance.

4. FIRST-AID MEASURES

After contact with skin, wash immediately with plenty of soap and water. Take off immediately all contaminated clothing. In a case of breath in, go to the fresh air. In case of contact with eyes, rinse immediately with plenty of water for 15 minutes and seek medical advice. If swallowed, rinse your

mouth with plenty of water, drink plenty of water, and do not induce vomiting. Seek medical advice immediately and show this MSDS or label.

5. FIRE-FIGHTING MEASURES

HydroPlex 75/78 is thermally stable and it is not flammable.

6. ACCIDENTAL RELEASE MEASURES

To clean the floor and all objects contaminated by small amount of this material, use absorbent materials (like sand, sawdust, cellulose). Use an appropriate dumping site for disposal. To clean the floor and all objects contaminated by large amount of this material, you have to pump the material first and then use absorbent materials (like sand, sawdust, cellulose). Avoid direct contact with skin and eyes.

7. HANDLING AND STORAGE

7.1 HANDLING: Avoid contact with chemical substances (acids). Avoid release to the environment.

7.2 STORAGE: Store in designated silos.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Wear suitable protective clothing and gloves. Clean your hands and face during pause and in the end of work. Avoid contact with skin and eyes.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 APPEARANCE: slurry

9.2 COLOUR: White (ISO 2470)

9.3 pH:10,2 (ISO 787/9)

9.4 DRY MATERIAL: 78 % Kett 240

9.5 VISCOSITY: < 500 mPas Brookfield spindle No. 3, 20 °C

9.6 DENSITY: 1,95 kg/l

10. STABILITY AND REACTIVITY

Product is stable and non-reactive. Avoid contact with acids.

11. TOXICOLOGICAL INFORMATION

The product is not toxic and not hazardous.

12. ECOLOGICAL INFORMATION

The product is not harmful to the environment.

13. DISPOSAL CONSIDERATION

Unusable residues left over at re-transporting shall be disposed off at an appropriate waste facility.

14. TRANSPORT INFORMATION

Transport is carried out with silo truck. Not subject to ADR/RID.

ADR : not restricted

ADNR : not restricted

RID : not restricted

IATA : not restricted

IMDG : not restricted

15. REGULATORY INFORMATION

Wet ground product from natural calcium carbonate is not classified as a dangerous substance. Official Journal of the Republic of Slovenia (Chemical Law). Labelling in accordance with EC-Directives 67/548/EGS and 1999/45/EC- not needed.

16. OTHER INFORMATION

Information herein is in accordance with the positive legislation of the Republic of Slovenia and the adopted international regulations. Data herein conform to the rules of the art and the meets many years' experiences of the manufacturer. Information herein is intended for safety purposes. It should not be construed as a specification of quality control carried out through the quality assurance system.