

MATERIAL SAFETY DATA SHEETS COATED PAPER

Pag: 4

Contact address:

Av. San Pedro Mz. B Lte. 48-A Urb. San Vicente, Lurín, Lima, Perú
Phone: 715-7000 Fax: (511): 715-7001
E-mail: asistenciatecnica@obengroup.com

Date: November 08, 2023

CORP-SDS-005

SECTION 1: PRODUCT IDENTIFICATION

PRODUCT DESCRIPTION: Coated paper with low density polyethylene (LDPE) or biopolymer.

PRODUCT NAME: Coated paper in their versions PolyPaper y PolyPaperBio (RP-NE, RPL-NE, RPK-NE and PRK-NB)

RECOMMENDED USE: Food packaging and associated applications.

MANUFACTURER: OBEN HOLDING GROUP (OHG)

ADDRESS/ PHONE: Av. San Pedro Mz. B Lte. 48-A Urb. San Vicente, Lurín, Lima, Perú.
(511)-7157000

SECTION 2: IDENTIFICATION OF HEALTH HAZARDS

In accordance with Regulation (EC) No 1272/2008, a Directive 67/548/CEE, a Directive 1999/45/CE and in normal conditions of use this product is not considered dangerous nor requires any specific labeling.

This product is also not considered carcinogenic by IARC, NTP, OSHA, o ACGIH.

SUMMARY OF HEALTH RISKS AND THE SYMPTOMS OF EXPOSURE:

Particles or scratch of the product may cause mechanical irritation of the skin and eyes by prolonged exposure.

MAIN INCOME ROUTES:

Contact with the skin and eyes.

SHARP EFFECTS:

It can cause mechanical irritation of the skin and eyes.

FIRE TRAINING:

When the product is exposed to high temperatures or fire for extended periods of time it can burn or produce fire generating toxic fumes that may include oxides of carbon and nitrogen.

SECTION 3: COMPOSITION

CHEMICAL COMPOSITION:	Cellulose	CAS N° 65996-61-4
	Calcium Carbonate	CAS N° 471-31-1
	Kaolin	CAS N° 1332-58-7
	LDPE	CAS N° 900288-4
FORM:	Film	
ODOR:	Odorless	
COLOR:	White	

SECTION 4: FIRST AID

EYE CONTACT:

This is a solid inert material if a particle enters the eye is flush with large amounts of water for 15 minutes. Immediate attention.

FOOD CONTACT:

Coated paper with polyethylene is compatible with many types of industry including the food packaging industry. In general this product complies with the regulations in the country. As such it does not represent a danger when in contact with food.

INGESTION:

Coated paper with polyethylene is inert and non-toxic. Its intake is not recommended. If this happens, consult a doctor.

SKIN CONTACT:

Coated paper with polyethylene does not cause any damage in contact with the skin. However, if an unexpected allergic reaction occurs, consult a doctor.

SECTION 5: FIRE MEASURES

MEANS OF EXTINCTION:

Water Spray, Carbon Dioxide (CO₂), Foam, Dry Powder.

AUTO-IGNITION TEMPERATURE:

>450 °F (232 °C).

TEMPERATURE OF SELF-IGNITION:

By ignition with flame, it produces H₂O and CO₂, it can also produce CO. The gases released are irritating and toxic.

PRECAUTIONS TO AVOID FIRE AND / OR EXPLOSION:

Avoid storage with fuels or flammable products. Keep the product away from flames or sparks. If the product comes into contact with acids, alkalis or any other harmful chemical, its use should be avoided.

FIRST AID:

In case of inhalation of the fumes, the person should be removed from place to breathe fresh air as soon as possible, if necessary, apply artificial respirator. Must be brought to medical attention immediately. If clothing or person in contact with molten plastic wash with cold water until cool. If the skin comes into contact with molten plastic material, the patient should be referred for immediate medical assistance in any case it must be solidified peel off the skin.

SECTION 6: MEASURES AGAINST ACCIDENTAL SPILLS

SPILL PROCEDURE:

Normal cleaning techniques and place waste material in a container, avoid letting the film roll on the floor to prevent staff from slipping when walking on it. Remove every ignition source if it is possible. In its natural physical state, it is not possible to occur any spill.

SECTION 7: HANDLING AND STORAGE

FILM STORAGE:

OBEN HOLDING GROUP (OHG) polyethylene films do not require special storage conditions. It is recommended that storage temperatures should not exceed 30°C (86°F) to prevent rapid reduction of surface treatment. Storage area should be clearly identified, full-lighted and free of obstructions. Another recommendation is that films should not be exposed to direct sunlight or rain during storage. As a protective measure against dust during storage, it is recommended that the film should be kept in its original packaging until the date of use of the product.

SECTION 8: PERSONAL PROTECTION / EXPOSURE CONTROL

Use of gloves and personal protective equipment as usual.

If you are working in areas where the material is melting (Example: Near sealing bars or rolls of packing machines warm) gloves are recommended for protection from heat.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

SPECIFIC GRAVITY at 77 °F: 1.4.
SOLUBILITY IN WATER, wt% at 77 °F: Insoluble.

SECTION 10: REACTIVITY AND STABILITY

STABILITY:	Stable
CONDITIONS TO AVOID INSTABILITY:	Not applicable
RISKY POLYMERIZATION:	Not applicable
CONDITIONS TO AVOID RISKY POLYMERIZATION:	Not applicable
DECOMPOSITION PRODUCTS:	CO, CO ₂
MATERIALS AND CONDITIONS TO AVOID INCOMPATIBILITY:	
The decomposition of polymer occurs at temperatures greater than 265 ° C.	

SECTION 11: TOXICOLOGICAL INFORMATION

Not toxic.

SECTION 12: ECOLOGICAL INFORMATION

When the material is available in its available form, there is no ecological effect or damage. When burned it releases only H₂O, CO₂ and CO. The product does not contain additives based on heavy metals such as Cd, Pb, Hg or Cr. Cellulose fiber degrades slowly in water, calcium carbonate dissociates in water and ions are widely found in natural waters.

=====

SECTION 13: DISPOSITION CONSIDERATIONS

=====

DISPOSITION AND RECOMMENDATION OF RECYCLING:

The paper film coated with polyethylene is not soluble in water. It is deposited in sanitary warehouses and degrades very slowly. The film that is printed is not classified as special trash and can be recycled several times. The tubes that make up the coils are made of cardboard can be used several times.

If reuse becomes impossible, they can be disposed of together with similar materials (such as paper and wood).

=====

SECTION 14: INFORMATION FOR ITS TRANSPORTATION

=====

Not classified as dangerous material. There are not regulations for its transport.

=====

SECTION 15: REGULATION

=====

None.

=====

SECTION 16: ADDITIONAL INFORMATION

=====

The information presented here is true and has come from work and the opinions of qualified, however, the contained in this information should be taken as a warranty or representation in which OBEN HOLDING GROUP (OHG) take legal responsibility. The user must make any recommendations in the specific context of intended use to determine if they are appropriate.