



SWISS BRILLIANCE IN COATING

Version 2.4
01 July 2016

Regulatory Data Sheet – RDS- regarding the products

GALACRYL®

WESSCO®

WESSCO® LM

This Regulatory Data Sheet will be adapted regularly to changes in current legislations or to changes of other information and will be available on www.Schmid-Rhyner.ch (link). It is recommended to check regularly, at least once a year, for the latest version.

Please also refer to the Technical and Material Safety Data Sheet of the actual product in use.



1. Substances of Very High Concern in WESSCO®, WESSCO® LM and GALACRYL® products

Substances on the so-called **Candidate List of „Substances of Very High Concern” (SVHC) pursuant Article 59 of REACH ((EC) No 1907/2006, updated 20 June 2016)**, are not being used as raw materials in the formulations of the WESSCO®, WESSCO® LM and GALACRYL® products.

Those Substances are not present with a percentage above 0.1 weight by weight (w/w) in our products.



2. Annex XVII REACH

Substances listed on the Annex XVII – REACH Regulation – Restrictions on the Manufacture, placing on the market and use of certain dangerous substances, preparations and articles (10. April.2014) – are not being intentionally used in the manufacture of WESSCO®, WESSCO® LM and GALACRYL® products.



3. Heavy Metals and specific substances

WESSCO®, WESSCO® LM and GALACRYL® products comply with the requirements of

- **Directive 94/62/EC** on Packaging and Packaging Waste
- Norm **EN71** Safety of toys **part 3** - Migration of certain elements.
- **Directive 2011/65/EU (RoHS)**.
- the heavy metals limits set by the Coalition of Northeast Governors' (**CONEG**)

Substances not intentionally used in the manufacture of WESSCO®, WESSCO® LM and GALACRYL® products are listed in the Annex 1a.



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4. Usability of WESSCO® LM und GALACRYL® products for the manufacture of food packaging

This declaration is valid for the following product series:

WESSCO® LM 2XXX;

WESSCO® LM 2X.YYY.ZZ;

GALACRYL® products (except GALACRYL® U.R.T, LUX und Protector)

Provided that the printed side of the final product does not come directly into contact with food. Provided that the product is used according to the information provided in the Technical Data Sheet and is correctly processed, we hereby confirm that WESSCO® LM und GALACRYL® products will in principle allow compliance of the final product with the requirements of Regulation EU 1935/2004.

- a) The above-mentioned products are manufactured in compliance with the EuPIA-GMP on “*Good Manufacturing Practices for the Production of Packaging Inks formulated for use on the non-food-contact surfaces of food packaging and articles intended to come into contact with food*” (3rd revised version, March 2009).
- b) The above-mentioned products are to be used by the customer in compliance with the EC Regulation 2023/2006 (GMP) and the EuPIA Guideline “*Printing Inks applied to the non-food contact surface of food packaging materials and articles*” (Version of November 2011, corr. July 2012).
- c) All materials which are used in the above-mentioned products are listed in Annex 1 (List I and II) or in Annex 6 of the Swiss Ordinance on materials and articles in contact with food (SR 817.023.21, version 01 April 2013).
- d) The above-mentioned products comply with the EuPIA „*Exclusion list for printing inks and related products*“(Nov. 2012)
- e) Substances not intentionally used in the manufacture of WESSCO® LM and GALACRYL® for food packaging applications are listed in the Annex 1a and 1b.
- f) We will issue on request a “Statement of Composition” (SoC) to an accredited test laboratory. A SoC contains information on the components able to migrate, such as residual monomers or photo initiators.
- g) GALACRYL® and WESSCO® LM XX.351.ZZ comply with the „*Nestlé Guidance Note on Packaging Inks*“ – version 02-2014. For further WESSCO® LM products please contact regulatory@schmid-rhyner.ch
- h) Microwave application: GALACRYL® and WESSCO® LM products are in principle suitable for food packaging for microwave applications. However, due to the many different applications we recommend preliminary testing of the actual application.
- i) Deep-freeze application: GALACRYL® and WESSCO® LM products are in principle suitable for food packaging for deep-freeze applications. However, due to the many different applications we recommend preliminary testing of the actual application

Before the finished packaging is brought into circulation, we recommend preliminary tests ensuring compliance with food law. Such preliminary tests should involve appropriate methods at an accredited test laboratory.

Schmid Rhyner supports its customers in technical and regulatory matters.

This confirmation of the usability of the WESSCO® LM und GALACRYL® products for the manufacture of certain food packaging does not replace the declaration of conformity for the final packaging, which has to be issued by the packaging manufacturer.

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Direct Food Contact: For Direct Food Contact GALACRYL® products are available for different applications.

UV/EB-Curing products (WESSCO®) are not suitable for direct food contact applications.



5. REACH - Regulation (EC) No. 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorization and Restriction of Chemicals

The substances that are contained in our products of WESSCO®, WESSCO® LM and GALACRYL® are either exempted according to REACH Article 2 or were (pre-)registered within the supply chain. For the case you have to proof to authorities that your imports are covered, please contact regulatory@schmid-rhyner.ch.



6. ISO-Certification

Schmid Rhyner is certified according to
ISO 9001:2008 Quality management
ISO 14001:2004 Environmental management
OHSAS 18001:2007 Occupational Health and Safety Assessment



7. Disclaimer

The raw materials used in the manufacture of WESSCO®, WESSCO® LM and GALACRYL® products are technical raw materials and therefore do contain process-related additives and impurities. Therefore, the above specified confirmations are based on Material Safety Data Sheets and other information which were made available to us by our suppliers. Additional laboratory tests on the raw materials we purchase are not conducted by us.

Any changes of the above-mentioned declarations which we are obliged to communicate we will communicate to our customers, accordingly.

Schmid Rhyner may change formulations of its products without notification to the customer at any times.

The information and recommendations contained herein are based upon data believed to be up-to-date and correct. Schmid Rhyner AG assumes no responsibility and disclaims all liability, if the damage is caused by improper use, unsuitable application purposes, and other parameters out of Schmid Rhyner`s sphere of influence. In using our products, customers and users must comply with all applicable health and safety laws and regulations. In particular, customers are under an obligation to carry out a risk assessment for the particular work places, a safety assessment under the (EU) food contact legislation and to take adequate risk management measures.

This confirmation is valid from the date of issue and replaces all previous versions of this document, thereby invalidating them.

Schmid Rhyner AG
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CH- 8134 Adliswil

Annex 1

1a) Substances not intentionally used in Wessco, Wessco LM and Galacryl-products

| Substances | CAS# |
|--|-------------|
| <i>Phtalates</i> | n.a. |
| <i>Mineral Oil</i> | n.a. |
| <i>Latex</i> | n.a. |
| <i>Azo Dyes</i> | n.a. |
| <i>Polybrominated Biphenyls (PBB)</i> | n.a. |
| <i>Polybrominated Diphenylethers (PBDE)</i> | n.a. |
| <i>Substances from genetically modified Organism (GMO)</i> | n.a. |
| <i>Chlorinated Solvents</i> | n.a. |
| <i>Products derived from Animals</i> | n.a. |
| <i>Poylvinylchloride (PVC)</i> | n.a. |
| <i>Primary Aromatic Amines (PAA)</i> | n.a. |
| <i>Polycyclic aromatic Hydrocabons (PAH)</i> | n.a. |
| <i>(per-)fluorinated Substances</i> | n.a. |
| <i>NODGE (Novolac diglycidyl ether)</i> | n.a. |
| <i>Nonylphenole</i> | n.a. |
| <i>2-Isopropyl thioxanthone (ITX)</i> | 5495-84-1 |
| <i>4-Isopropyl thioxanthone (ITX)</i> | 83846-86-0 |

1b) Substances not intentionally used in Wessco LM and Galacryl-Products for Food Packaging applications

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|--|------------|
| <i>Substances mentioned in Annex 1 List 1a)</i> | n.a. |
| <i>Tartrazine</i> | 1934-21-0 |
| <i>2-Isopropyl thioxanthone (ITX)</i> | 5495-84-1 |
| <i>4-Isopropyl thioxanthone (ITX)</i> | 83846-86-0 |
| <i>2-Ethylhexyl-4-dimethylaminobenzoate (EHDAB)</i> | 21245-02-3 |
| <i>4-Methylbenzophenone (4-MBZ)</i> | 134-84-9 |
| <i>4,4'-Bis(dimethylamino)benzophenone (Michler's Keton)</i> | 90-94-8 |
| <i>Bisphenol-A (BPA)</i> | 80-05-7 |
| <i>Bisphenol-A Diglycidylether (BADGE)</i> | 1675-54-3 |
| <i>Bisphenol-A Diglycidyletherdiacrylate (BADGE-DA)</i> | 4687-94-9 |
| <i>Bisphenol-A based Raw Material</i> | n.a. |
| <i>Bisphenol-F (BPF)</i> | 620-92-8 |
| <i>Bisphenol-F Diglycidylether (BFDGE)</i> | 39817-09-9 |



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| Bisphenol-S based Raw Material | n.a. |
| Benzophenone (BP) | 119-61-9 |
| 2-Methylbenzophenone (2-MBZ) | 131-58-8 |
| Di-(2-ethylhexyl)phthalate (DEHP) | 117-81-7 |
| Di-n-butylphthalate (DBP) | 84-74-2 |
| Di-iso-butylphthalate (DBP) | 84-69-5 |
| Butylbenzylphthalate (BBP) | 85-68-7 |
| Di-iso-nonylphthalate (DINP) | 28553-12-0 |
| Di-iso-decylphthalate (DIDP) | 26761-40-0 |
| Di-n-octylphthalate (DNOP) | 117-84-0 |
| Titanium Acetylacetonate (TAA) | 17501-79-0 |
| 2,4-pentandion | 123-54-6 |
| Anthraquinone | 84-65-1 |
| N-vinyl caprolactam (NVC) | 2235-00-9 |
| Hexachlorobenzene, | 118-74-1 |
| Dodeceny Succinic Anhydride | 25377-73-5 |
| Anthracene, | 120-12-7 |
| Naphthalene | 91-20-3 |