

June 25, 2020

All components of **Infinity Bond M3000** are compliant with the below countries: **Chemical Inventory Lists as per the following table or are exempt:** 

Europe EINECS Yes
Europe ELINCS Yes
Canada DSL Yes
Canada NDSL Yes
United States TSCA Yes

#### **US FDA Food Contact Status**

The ingredients, as manufactured, in our Hot Melt Adhesive **Infinity Bond M3000** conform to USDA and FDA regulations for use in food packaging, as stated in the Federal Food and Drug and Cosmetic Act, Title 21, Chapter 3 under section 175 and 176. This guarantee is also intended to comply with USDA's "Policy Governing Inspection of Packaging Materials". As such, it is acceptable to FDA for use in the following food contact applications:

21 CFR 175.105 - INDIRECT FOOD ADDITIVES: ADHESIVES AND COMPONENTS OF COATINGS

21 CFR 175.300 - RESINOUS AND POLYMERIC COATINGS

21CFR 176.180 - COMPONENTS OF PAPER and PAPERBOARD IN CONTACT WITH DRY FOOD.

21 CFR 176.170b - COMPONENTS OF PAPER and PAPERBOARD IN CONTACT WITH AQUEOUS AND FATTY FOODS

The preceding statement refers to regulatory requirements only, not to the product's physical utility. It is the responsibility of the article producer or food packager to determine that the article is suitable for its intended use.

# **Canadian Food Contact (HPFB or CFIA)**

Although this product has been granted Canadian Health Products and Food Branch (HPFB) No Objection Status, it is the responsibility of the end user to consult HPFB before using this product in a food contact or pharmaceutical packaging application.

#### **Animal Derived Components (BSE/TSE)**

To the best of our knowledge, this product is not manufactured or formulated with ingredients of animal origin.

#### **Plant Derived Components**

To the best of our knowledge, this product is not manufactured or formulated with ingredients derived from plants.

# **Raw Materials Derived from the Jatropha Plant**

To the best of our knowledge, this product is not intentionally manufactured or formulated with materials derived from the Jatropha plant. 2

#### **Palm Oil Derived Components**

To the best of our knowledge, this product is not manufactured or formulated with ingredients derived from Palm Oil.

# Food Allergens – FALCPA and Annex II of European Consumer's Regulation (EU) No.1169/2011

To the best of our knowledge, there are no raw materials, including additives, that have their origin in peanuts, soybeans, milk, eggs, fish, shellfish (mollusks), crustaceans, tree nuts, mustard, celery, sesame, lupine, animal or vegetable proteins, caffeine, monosodium glutamate (MSG), colorants (including carmine and cochineal), corn, wheat, barley, rye, triticale, gluten, and/or phenylalanine and its derivatives. No sulfates or sulfites are used in the synthesis of this material. This evaluation is based on information provided by our raw material and additive suppliers for the presence of the allergen-stimulating substances shown above. Therefore, although we believe this product to be free of the specified known allergy stimulating food substances, we cannot guarantee this.

# **Materials from Genetically Modified Organisms**

To the best of our knowledge, there are no raw materials, including additives that have been derived from genetically modified organisms (GMO). This is based on information from our additive suppliers. Therefore, although we believe this product to be GMO free, we cannot guarantee it at this time.

#### Kosher

The raw materials used in the manufacture of this product are derived from non-animal sources. There is no animal fat, no animal derived materials, grain derived, or fermentation products used in this product. The product is not certified as kosher but will comply with the kosher dietary laws. Therefore, this product can be used with kosher products without compromising the status of the products.

#### Halal

RoHS

These products have no animal fats or ingredients derived from animal or fermentation products; therefore, it will comply with the dietary laws of Halal; however, it is not Halal certified. **REACH** 

# These products are not manufactured or formulated with any of the Substances of Very High Concern (SVHC) as per the candidate list that was current as of the effective date of this regulatory datasheet that would require reporting under this regulation. Reference: *EU* "REACH" Regulation, Annex XIV Substances of Very High Concern (SVHC), and/or Annex XVII Dangerous Substances, Preparations

EU Directive 2015/863/EU (RoHS) these products comply with the requirements of Article 4.1 and Annex II of EU Directive 2011/65/EU (RoHS 2), as amended. It is not intentionally manufactured or formulated with cadmium, hexavalent chromium, lead, mercury, polybrominated biphenyls (PBB), polybrominated diphenyl ethers (PBDE), Bis(2-ethylhexyl) phthalate (DEHP), Butyl benzyl phthalate (BBP), Dibutyl phthalate (DBP), or Diisobutyl phthalate (BBP); Dibutyl phthalate (DBP); Diisobutyl phthalate (DBP). 3

Complies with EU Directive 2012/19/EU on Waste Electrical and Electronic Equipment (WEEE) EU Directive 2012/19/EU on WEEE: Selective treatment of the waste (Annex VII). None of the substances listed in Annex VII are intentionally added or used in the formulation of this product with the following exception.

## Heavy Metals, EU 94/62/EC and Coalition of Northeastern Governors (CONEG)

These products conform to the Coalition of Northeastern Governors (CONEG) and the European Directive 94/62/EC, as amended, on Packaging and Packaging Waste, Article 11. Any incidental levels of lead, cadmium, hexavalent chromium, and mercury do not exceed 100 ppm total.

EU Commission Regulation (EC) No 1895/2005 on the restriction of use of certain epoxy derivatives in food contact articles

These products are not intentionally manufactured or formulated with

- Bisphenol A diglycidyl ether (BADGE) (CAS # 1675-54-3)
- Bisphenol F diglycidyl ether (BFDGE) (CAS # 39817-09-9)
- Novolac Glycidyl Ethers (NOGE); however, we do not analyze for these specific substances or compounds.

# **ASTM F963 - Standard Consumer Safety for Toy Safety**

These products are not formulated with antimony, arsenic, barium, cadmium, chromium, mercury, lead or selenium. To the best of our knowledge, it does not contain these substances above the limits set in ASTM F 963-11, Section 4.3.5.2.

# **European CEN Standard Consumer Safety for Toy Safety**

These products are in compliance with the Toy Safety regulations of EN71-1 and EN71-3.

# Toxic Heavy Metals in Packaging - USA

DHM Adhesives certifies that the hot melt packaging adhesive, it manufactures and supplies comply in all respects with CONEG's Model Toxics Packaging law and CALIFORNIA TOXICS IN PACKAGING PREVENTION ACT (AB 455, AB 2021, SB 774).

#### **Toxic Heavy Metals in Packaging - Europe**

DHM Adhesives certifies that the hot melt packaging adhesive, it manufactures and supplies comply in all respects with **Directive 94/62/EC on Packaging and Packaging Waste**Consumer Product Safety Improvement Act of 2008 (CPSIA)

These products are not manufactured or formulated with lead, di-(2-ethylhexyl) phthalate (DEHP), dibutyl phthalate (DBP), or benzyl butyl phthalate (BBP). To the best of our knowledge, it does not contain these materials above the limits set in the Consumer Product Safety Improvement Act of 2008, Title 1, Sections 101 and 108.

#### **Canadian Environmental Protection Act Challenge Substances**

These products are not intentionally manufactured or formulated with the Batch Lists of Canadian Environmental Protection Agency (CEPA) Challenge Substances released as of the effective date of this document. However, we do not analyze for these specific substances. 4

(http://www.chemicalsubstanceschimiques.gc.ca/challenge-defi/index-eng.php)

## **Bisphenol A**

This product is not manufactured or formulated with Bisphenol A (CAS# 80-05-7). Tris(nonylphenyl)phosphite (TNPP) This product is not manufactured or formulated with tris(nonylphenyl)phosphite (TNPP) (CAS# 26523-78-4); however, we do not analyze for this specific substance.

#### **Natural Rubber or Latex**

These products are not intentionally manufactured or formulated with natural rubber or natural latex as regulated by U.S. FDA in 21 CFR 801.437; however, we do not analyze for these specific substances or compounds.

#### **Phthalates**

The above mentioned product is not intentionally manufactured or formulated with phthalate esters; however, we do not analyze for these specific substances or compounds.

#### **Nano-Materials**

These products are not intentionally manufactured or formulated with nano-materials as defined under the EU Commission Recommendation of 18 October 2011 (2011/696/EU); however, we do not analyze for these specific substances or compounds.

#### Melamine

These products are not intentionally manufactured or formulated with melamine (CAS # 108-78-1); however, we do not analyze for this specific substance or compound.

# **Halogenated Flame Retardants**

These products are not intentionally manufactured or formulated with halogenated or phosphorous based flame retardants; however, we do not analyze for these specific substances or compounds.

# **Ozone-Depleting Chemicals**

These products do not contain any chemicals identified and restricted to Title IV of the US Clean Act or European Union Regulation (EC) No. 1005/2009; however, we do not analyze for these specific substances or compounds.

# Fluorotelomers, Perfluorooctanoic acid (PFOA) and Derivatives

This product is not intentionally manufactured or formulated with Fluorotelomers, Perfluorooctanoic acid (PFOA), or Perfluorooctane sulfonate (PFOS); however, we do not analyze for these specific substances or compounds.

#### Polyvinyl Chloride (PVC)

This product is not intentionally manufactured or formulated with polyvinyl chloride (PVC) (CAS # 9002-86-2); however, we do not analyze for this specific substance or compound.

# Clean Air Act – Proposition 65

These products are not manufactured or formulated with Class I or II substances as defined under 40 CFR part 82 of the Clean Air Act of 1990, as amended (58 FR 8136). California 5

Proposition 65 (Safe Drinking Water and Toxic Enforcement Act of 1986). These products contain no listed substances known to the State of California to cause cancer, birth defects or other reproductive harm, at levels which would require a warning under the statute as of the effective date of this regulatory datasheet.

**Conflict Minerals (Dodd-Frank Wall Street Reform and Consumer Protection Act)** 

These products are not intentionally manufactured or formulated with the listed conflict minerals as per Section 1502 of the Dodd-Frank Wall Street Reform and Consumer Protection Act; however, we do not analyze for these specific substances or compounds.

- Columbite-Tantalite refined into Tantalum (Ta) (CAS # 7440-25-7)
- Cassiterite refined into Tin (Sn) (CAS # 7440-31-5)
- Wolframite refined into Tungsten (W) (CAS # 7440-33-7)
- Gold (Au) (CAS # 7440-57-5)

We are disclosing the above information, to the best of our knowledge based upon data from our raw material suppliers. We believe this information to be accurate and reliable as of the effective date of this Regulatory Data Sheet.

#### Disclaimer:

Please note that this confirmation is given to the best of our present knowledge and belief. Nothing herein represents and/or may be interpreted as warranty within the meaning of the applicable warranty law.