

**Safety Data Sheet Cover-Sheet** – This page provides additional New Zealand specific information for this product, and must be read in conjunction with the Safety Data Sheet (SDS) attached.

Product Name: Green Envy Tray Cleaner

Manufacturer: Whip Mix

SDS Expiry: 15 January 2024

Supplier Details: Henry Schein New Zealand  
23 William Pickering Drive, Albany  
PO Box 101 140, North Shore, Auckland 0745  
Ph. 0800 808 855  
[www.henryschein.co.nz](http://www.henryschein.co.nz)

Emergency Contacts: Poisons/Hazardous Chemical Info Centre – 0800POISON/0800764766 (24 Hours)  
Phone 111 for Fire, Ambulance or Police

HSNO Class/Category: Non Hazardous

HSNO Group Standard: Non Hazardous

Statements/Pictograms: As per attached Safety Data Sheet (SDS)

Date Prepared: This coversheet was prepared on 17 April 2020

This SDS coversheet has been produced by Henry Schein NZ and has been prepared in accordance with NZ EPA advice on making overseas SDS compliant to HSNO Act. The above information is based on the present state of our knowledge of the product at the time of publication. It is given in good faith, no warranty is implied with respect to the quality or the specifications of the product. Users must satisfy that the product is entirely suitable for their purpose. The SDS and this coversheet may be revised from time to time, please ensure you have a current copy.



**SAFETY DATA SHEET**  
**Regulation (EC) No 1907/2006 (REACH)**

(Revision: 1/15/2019; Supersedes: 6/17/2015)

**Section 1 Identification of the Substance/Preparation and of the Company/Undertaking.**

**1.1 Product Identifier**

**Product Type:** Alginate Remover  
**Trade Names:** Green Envy Tray Cleaner

**1.2 Relevant Identified Uses of the Substance or Mixture and Uses Advised Against**

**Product Use:** Removes alginate and gypsum from impression trays  
**Uses Advised Against:** For professional use only.

**1.3 Details of the Supplier of the Substance or Mixture**

<p><b>Manufacturer:</b>  Whip Mix Corporation  361 Farmington Avenue  Louisville, Kentucky, USA 40209  Emergency Telephone Number: (502) 634-1451  Fax Number: (502) 634-4512</p>	<p><b>EU Importer</b>  Whip Mix Europe GmbH  Wißstrasse 26 – 28  D – 44137 Dortmund  Germany  +49 (0) 231 / 567 70 8-0</p>
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**1.4 Emergency Telephone Number**

**Transportation Emergencies:** *CHEMTREC 1(800) 424-9300 (U.S. and Canada)*  
*International Calls: 1- 703-527-3887 (Collect calls accepted)*  
**Other Product Information:** [www.whipmix.com](http://www.whipmix.com)

**Section 2 Hazard Identification**

**2.1 Classification of the Mixture:**

**CLP/GHS Classification (1272/2008):**

Health Hazards	Physical Hazards	Environmental Hazards
Not Hazardous	Not Hazardous	Not Hazardous

**2.2 Label Elements**

None required

**2.3 Other Hazards:** None

**Section 3 Composition/Information on Ingredients.**

<u>Substance</u>	<u>CAS No. / EC Number</u>	<u>%</u>	<u>CLP/GHS Classification (1272/2008)</u>
Organic Acid Salt	Proprietary	100%	Not hazardous
Non-hazardous Dye Blend	Mixture	0.1-1%	Not hazardous

See Section 16 for full text of GHS Classifications.

## Section 4 First-Aid Measures.

### 4.1 Description of First Aid Measures

**Inhalation:** Remove exposed person to fresh air. If irritation or other symptoms persist, get medical attention.

**Eyes:** Flush with large quantities of water, holding the eyelids apart. If irritation persists consult a physician.

**Skin:** No first aid is generally required. Wash skin with soap and water.

**Ingestion:** Rinse mouth with water. Never give anything by mouth to an unconscious or convulsing person. Get immediate medical attention.

**4.2 Most Important symptoms and effects, both acute and delayed:** Dust may cause mechanical eye and skin irritation. Inhalation of dust may cause mucous membrane and upper respiratory tract irritation. Ingestion may cause gastric upset and nausea.

**4.3 Indication of any immediate medical attention and special treatment needed:** Immediate medical attention is not required.

## Section 5 Fire-Fighting Measures.

**5.1 Extinguishing Media:** Use media appropriate for the surrounding fire.

**5.2 Special Hazards Arising from the Substance or Mixture:** Combustion may produce carbon oxides.

**5.3 Advice for Fire-Fighters:** Firefighters should wear full emergency equipment and approved positive pressure self-contained breathing apparatus. Cool fire exposed containers with water.

## Section 6 Accidental Release Measures.

**6.1 Personal Precautions, Protective Equipment and Emergency Procedures:** Wear appropriate protective clothing as described in Section 8.

**6.2 Environmental Precautions:** Report releases as required by local and national authorities.

**6.3 Methods and Material for Containment and Cleaning Up:** Minimize dust generation and accumulation. Collect using dustless method (HEPA vacuum or wet method) and place in appropriate container for use. Do not use compressed air to clean surfaces.

**6.4 Reference to Other Sections:** Refer to Section 8 for personal protective equipment and Section 13 for disposal information.

## Section 7 Handling and Storage.

**7.1 Precautions for Safe Handling:** Avoid contact with eyes. Avoid breathing dust. Wear protective clothing and equipment as described in Section 8. Wash with soap and water after handling. Keep containers closed when not in use.

**7.2 Conditions for Safe Storage, Including any Incompatibilities:** Store as directed on package insert.

**7.3 Specific end use(s):**

**Industrial uses:** None identified

**Professional uses:** Used to mark biting surfaces on teeth.

## Section 8 Exposure Controls/Personal Protection

### 8.1 Control Parameters:

Organic Acid Salt	10 mg/m <sup>3</sup> TWA (inhalable dust) Belgium OEL 10 mg/m <sup>3</sup> TWA (inhalable dust) France OEL 10 mg/m <sup>3</sup> TWA, 20 STEL (inhalable dust) German AGS 10 mg/m <sup>3</sup> TWA (inhalable dust) Ireland OEL 5 mg/m <sup>3</sup> TWA Sweden OEL (as organic dust)
Non-hazardous Dye Blend	None Established

Refer to local regulations for exposure limits not listed above.

### 8.2 Exposure Controls:

**Recommended Monitoring Procedures:** None.

**Appropriate engineering controls:** Use adequate general or local exhaust ventilation to minimize exposures levels.

### **Personal Protective Measurers**

**Respiratory protection:** None normally required. If the exposure levels are exceeded and irritation is experienced an approved dust/mist respirator appropriate for the form and concentration of the contaminants should be used. In the EU refer to EN Standards (EN 149 or 405). Selection and use of respiratory equipment must be in accordance with applicable regulations and good industrial hygiene practice.

**Skin protection:** For prolonged use or in dusty conditions, wear rubber gloves.

**Eye protection:** Chemical safety goggles if needed to avoid eye contact

**Other:** Protective clothing as required to avoid prolonged skin contact.

## **Section 9 Physical and Chemical Properties.**

### **9.1 Information on basic Physical and Chemical Properties**

**Appearance:** Solid green powder.

**Odor:** Citrus odor.

**Odor threshold:** Not applicable

**Melting point/freezing point:** Decomposes

**Flash point:** Not applicable

**Flammability (solid, gas):** Combustible dust

**Flammable limits: LEL:** Not applicable

**Vapor pressure:** Not applicable

**Relative density:** Not applicable

**Partition coefficient: n-octanol/water:** Not available

**Decomposition temperature:** Not available

**Explosive Properties:** Not applicable

**pH:** Not applicable

**Boiling point:** Not applicable

**Evaporation rate:** Not applicable

**UEL:** Not applicable

**Vapor density (air = 1):** Not applicable

**Solubility In Water:** Soluble

**Auto-ignition temperature:** Not applicable

**Viscosity:** Not applicable

**Oxidizing Properties:** Not applicable

**9.2 Other Information:** None available

## **Section 10 Stability and Reactivity.**

**10.1 Reactivity:** Not reactive.

**10.2 Chemical stability:** Stable.

**10.3 Possibility of hazardous reactions:** Not expected to be reactive.

**10.4 Conditions to avoid:** Avoid dust formation.

**10.5 Incompatible materials:** None known.

**10.6 Hazardous decomposition products:** Thermal decomposition may produce carbon oxides.

## **Section 11 Toxicological Information.**

### **11.1 Information on Toxicological Effects:**

#### **Potential Health Effects:**

**Eyes:** Dust may cause mechanical irritation.

**Skin:** Dust may cause mild mechanical irritation.

**Ingestion:** Large amounts may cause gastrointestinal irritation and nausea.

**Inhalation:** Inhalation of dust may cause irritation to the nose, throat and upper respiratory tract with coughing and shortness of breath.

**Chronic Health Effects:** None known.

**Carcinogenicity:** None of the components of this product are listed as carcinogens by OSHA, IARC or NTP.

#### **Acute Toxicity Data:**

Organic Acid: oral rat LD50 5400 mg/kg, Dermal rat LD50 >2000 mg/kg

Non-hazardous Dye Blend: Oral rat LD50 >2000 mg/kg.

**Section 12. Ecological Data.****12.1 Ecotoxicity:**

Organic Acid: 96 hr EC50 *Leuciscus idus melanotus* 440 mg/L, 48 hr EC50 *daphnia magna* 10000 mg/L, 96 hr EC50 *Scenedesmus quadricauda* 640 mg/L

Non-hazardous Dye Blend: No data available

**12.2 Persistence and degradability:** No data available

**12.3 Bioaccumulative potential:** No data available

**12.4 Mobility in soil:** No data available

**12.5 Results of PBT and vPvB assessment:** Components do not meet the criteria of PBT or vPvB.

**12.6 Other adverse effects:** Not required.

**Section 13. Disposal Considerations.**

**13.1 Waste Treatment Methods:** Dispose in accordance with all national and local regulations.

**Section 14. Transport Information.**

	14.1 UN Number	14.2 UN Proper Shipping Name	14.3 Hazard Class(s)	14.4 Packing Group	14.5 Environmental Hazards
US DOT		Not Regulated			
Canadian TDG		Not Regulated			
EU ADR/RID		Not Regulated			
IMDG		Not Regulated			
IATA/ICAO		Not Regulated			

**14.6 Special precautions for User:** Not applicable

**14.7 Transport in Bulk According to Annex III MARPOL 73/78 and the IBC Code):** Not applicable – product is transported only in packaged form.

**Section 15 Regulatory Information.****15.1 Safety, Health and Environmental Regulations/Legislation Specific for the Substance or Mixture**

**Australia:** All of the components in this product are listed on the Australian Inventory of Chemical Substances (AICS) or exempt.

**Canadian Environmental Protection Act:** All of the components of this product are listed on the Canadian Domestic Substances List (DSL) or exempt.

**China:** All of the components in this product are listed on the Inventory of Existing Chemical Substances in China (IECSC) or exempt.

**European Union:** All the components in this product are listed on the EINECS inventory or exempt.

**Japan:** All of the components in this product are listed on the Japanese New and Existing Chemicals Substances (ENCS) Inventory.

**Korea:** All of the components in this product are listed on the Korean Existing Chemicals List (KECL) or exempt.

**New Zealand:** All of the components in this product are listed on the New Zealand Inventory of Chemicals (NZIoC) or exempt.

**Philippines:** All of the components of this product are listed on the Philippines Inventory of Chemicals and Chemical Substances (PICCS) or exempt.

**United States:** All of the components of this product are listed on the US Toxic Substances Control Act (TSCA) inventory.

**16. Other Information.**

CLP/GHS Classification and H Phrases for Reference (See Section 3)

None

Prepared By:

*Denise A. Deids*

Translated By:

Date: January 15, 2019

Date: