



SAFETY DATA SHEET

(Revision: 3/14/2019; Supersedes: 4/21/2015)

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

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

1.1 Product Identifier

- Trade Names: Smoothex Debubbler

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

Product Use: Debubbler Casting Aid

Uses Advised Against: For professional use only.

1.3 Details of the Supplier of the Substance or Mixture

Manufacturer:

Whip Mix Corporation
361 Farmington Avenue
Louisville, Kentucky, USA 40209
Emergency Telephone Number: (502) 634-1451
Fax Number: (502) 634-4512

EU Importer

Whip Mix Europe GmbH
Wißstrasse 26 – 28
D – 44137 Dortmund
Germany
+49 (0) 231 / 567 70 8-0

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: Infor@whipmix.com

Section 2. Hazard Identification.

2.1 Classification of the Mixture:

OSHA/WHMIS/GHS/CLP 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>
Non-hazardous Ingredients	Mixture	100%	Not Hazardous

The specific identity and/or concentration of composition has been withheld as a trade secret.

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: Wash skin with soap and water. If skin irritation occurs, get medical attention. Remove contaminated clothing and launder before reuse.

Ingestion: If swallowed, rinse mouth with water. Never give anything by mouth to an unconscious or convulsing person. Get medical attention.

4.2 Most important symptoms/effects, acute and delayed: May cause mild eye irritation. May cause mild skin irritation. Inhalation of mists may cause mucous membrane and upper respiratory tract irritation. Ingestion may cause gastrointestinal irritation and nausea.

4.3 Indication of any immediate medical attention and special treatment needed: No immediate medical attention is required.

Section 5 Fire-Fighting Measures

5.1 Extinguishing Media: Use media appropriate for surrounding fire.

5.2 Special Hazards Arising from the Substance or Mixture: The product is not flammable or combustible. Thermal decomposition may produce carbon monoxide and carbon dioxide. .

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.

6 Section 6 Accidental Release Measures.

6.1 Personal Precautions, Protective Equipment and Emergency Procedures: Wear appropriate protective clothing as described in Section 8. Wash hands thoroughly after use. Avoid breathing vapors or mists.

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

6.3 Methods and Material for Containment and Cleaning Up: Collect with an inert material and place in appropriate container for disposal.

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, skin and clothing. Avoid breathing vapors or mists. Wear protective clothing 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 in a cool, dry, well-ventilated area away from incompatible materials. Protect from physical damage.

7.3 Specific end use(s):

Industrial uses: None identified

Professional uses: Debubbler Casting Aid

Section 8 Exposure Controls/Personal Protection

8.1 Control Parameters:

Non-hazardous Ingredients	None Established
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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: None required. For prolonged use wear impervious gloves. In the EU refer to EN 374.

Eye protection: Wear safety glasses if contact is possible. In the EU refer to EN 166.

Other: Impervious clothing as needed to avoid skin contact and contamination of personal clothing.

Section 9 Physical and Chemical Properties.

9.1 Information on basic Physical and Chemical Properties

Appearance: Clear orange liquid

Odor: Odorless.

Odor threshold: Not available

Melting point/freezing point: 32°F / 0°C

Flash point: None

Flammability (solid, gas): Not applicable

Flammable limits: LEL: Not applicable

Vapor pressure: Same as water

Relative density: 1

Partition coefficient: n-octanol/water: Not applicable

Decomposition temperature: Not available

Explosive Properties: Not applicable

pH: 5.5

Boiling point: 212°F / 100°C

Evaporation rate: Same as water

UEL: Not applicable

Vapor density (air = 1): Same as water

Solubility In Water: 100%

Auto-ignition temperature: Not available

Viscosity: Not available

Oxidizing Properties: Not applicable

9.2 Other Information: None available

Section 10 Stability and Reactivity.

10.1 Reactivity: None known.

10.2 Chemical stability: Stable

10.3 Possibility of hazardous reactions: None known.

10.4 Conditions to avoid: Avoid excessive heat.

10.5 Incompatible materials: Avoid oxidizing agents.

10.6 Hazardous decomposition products: Thermal decomposition may produce carbon monoxide and carbon dioxide.

Section 11 Toxicological Information.

Potential Health Effects:

Eyes: May cause mild irritation with redness and tearing.

Skin: Prolonged skin contact may cause irritation.

Ingestion: Swallowing may cause gastrointestinal irritation and nausea.

Inhalation: Inhalation of mists may cause irritation to the nose, throat and upper respiratory tract.

Chronic Health Effects: None known.

Mutagenicity: None of the components have been shown to cause mutagenic activity.

Reproductive Toxicity: None of the components have been shown to reproductive or developmental toxicity.

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

Acute Toxicity Data:

Non-hazardous Ingredients: Oral rat LD50 >5000 mg/kg, LD50, Dermal rabbit LD50 >2000 mg/kg

Section 12 Ecological Data.

12.1 Ecotoxicity:

Non-hazardous Ingredients: No data available.

12.2 Persistence and degradability: Non-hazardous ingredients are readily biodegradable.

12.3 Bioaccumulative potential: The product is not expected to bioaccumulate.

12.4 Mobility in soil: Non-hazardous ingredients are high mobile in soil.
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.

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: Not applicable

14.7 Transport in bulk (according to Annex II of MARPOL 73/78 and the IBC Code): Not applicable – product is transported only in packaged form.

Section 15 Regulatory Information.

Safety, health, and environmental regulations specific for the product in question

US Regulations

SARA Section 313 (40 CFR 372): This product contains the following toxic chemical(s) subject to reporting requirements of SARA 313: None

SARA Section 311/312 (40 CFR 370) Hazard Categories: Refer to Section 2 for the OSHA Hazard Classification.

Comprehensive Environmental Response and Liability Act of 1980 (CERCLA): This product is not subject to CERCLA reporting requirements. Many states have more stringent release reporting requirements. Report spills required under federal, state and local regulations.

Toxic Substances Control Act (TSCA): All of the components of this product are listed on the TSCA inventory

California: This product contains the following substances known to the state of California to cause cancer and/or reproductive toxicity: None

International Inventories

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.

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.

•HMIS Rating: Health 0 Flammability 0 Reactivity 0 Other 0

Hazard: 4-Severe; 3-Serious; 2-Moderate; 1-Slight; 0-Minimum

Prepared By:

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Translated By:

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Date: