

1. PRODUCT AND COMPANY INFORMATION

- 1.1 **Product Identifier** OBEX Troweling & Finishing Aid™, OTA™
- 1.2 **Relevant Identified Uses of the Substance or Mixture**
OTA™ is a troweling and finishing aid that increases the efficiency of concrete finishing operations.
- 1.3 **Supplier of the SDS:** OBEX Co. | 740 N 5th Street | Jacksonville, OR 97530 | Phone: 844-265-3535 | www.obexco.com
- 1.4 **Emergency Phone Number: For Hazardous Materials [or Dangerous Goods] Incident Spill, Leak, Fire, Exposure, or Accident Call CHEMTREC Day or Night 1-800-424-9300 / +1 703-527-3887**

2. HAZARDS IDENTIFICATION

2.1 GHS Classification of the substance or mixture:

Acute toxicity, oral (Category 5), H303
Acute toxicity, inhalation (Category 5), H333
Skin corrosion/irritation (Category 2), H315
Serious eye damage/eye irritation (Category 2A), H319
Specific target organ toxicity, single exposure (Category 3), Respiratory tract irritation, H335

2.2 GHS Label elements, including precautionary statements:

2.2.1 Hazard Pictogram:

GHS07

2.2.2 Signal Word:

Warning

2.2.3 Hazard statements:

H303 + H333: Harmful if swallowed or if inhaled.
H315: Causes skin irritation.
H319: Causes serious eye irritation
H335: May cause respiratory irritation.



2.2.4 Precautionary statements:

P261: Avoid breathing dust/fume/gas/mist/vapors/spray.
P264: Wash skin thoroughly after handling.
P271: Use only outdoors or in a well-ventilated area.
P280: Wear protective gloves/protective clothing/eye protection.
P301+312: IF SWALLOWED: Rinse mouth. Call a doctor/ physician if you feel unwell.
P302 + P352: IF ON SKIN: Wash with plenty of soap and water.
P332 + P313: If skin irritation occurs, get medical attention/advice.
P304 + P312: IF INHALED: Call a POISON CENTER or doctor/physician if you feel unwell.
P304 + P340: IF INHALED: Remove person to fresh air and keep at rest in a position comfortable for breathing.
P305 + P351 + P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337 + P313: If eye irritation persists, get medical attention/advice.
P403 + P233: Store in a well-ventilated place. Keep container tightly closed.
P501: Dispose of contents/container in accordance with local/regional/national/international regulations.

2.3 Hazards not otherwise classified (HNOC) or not covered by GHS: No data available.

2.4 Unknown Acute Toxicity: No data available.

3. COMPOSITION INFORMATION ON INGREDIENTS

3.1 Substances:	Name	Product Identifier	GHS Classification
	OBEX Troweling Aid™	Proprietary Ingredients*	See Section 2.1 for details

* Certain substances and mixtures are withheld pursuant to 29 C.F.R. §1910.1200(i) as trade secrets.

4. FIRST AID MEASURES

- 4.1 **Description of first aid measures:** General: Use with adequate ventilation. Consult a physician if any irritation persists. **If inhaled:** Inhalation may potentially cause irritation of mucous membranes. Move to fresh air. If irritation persists, contact a physician. **In case of skin contact:** Wash with warm soapy water liberally. If irritation persists, contact a physician. **In case of eye contact:** Immediately flush with water liberally for at least 15 minutes lifting the upper and lower lids occasionally. Remove contact lenses if worn. If irritation persists, contact a physician. **If swallowed:** Give plenty of water to drink. Call a physician. DO NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person.

4.2 Most important symptoms and effects, both acute and delayed: The most important known symptoms and effects are described in the labeling section 2.2.

4.3 Indication of any immediate medical attention and special treatment needed: Treat exposure symptomatically.

5. FIREFIGHTING MEASURES

5.1 Suitable Extinguishing Media: For large fires use water spray, alcohol-resistant foam, or dry chemicals. For small fires use carbon dioxide (CO₂), dry chemical, or water spray.

5.2 Special hazards arising from the substance or mixture: No data available.

5.3 Advice for firefighters: Exercise caution. Firefighters should wear full protective gear including respiratory protection. Determine the need to evacuate or isolate the area according to your local emergency plan. Use water spray to keep fire-exposed containers cool.

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures:

Use personal protective equipment. Avoid dust formation. Avoid breathing vapors, mist or gas. Ensure adequate ventilation. Remove all sources of ignition. Evacuate personnel to safe areas. Avoid breathing dust. For personal protection see section 8.

6.2 Environmental precautions: Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.

6.3 Methods and materials for containment and cleaning up:

Stop the leak and absorb spill. Ventilate the space involved. Shut off or remove all ignition sources if possible. For large spills, provide diking or other appropriate containment to keep material from spreading. If diked material can be pumped, then collect with an electrically protected vacuum cleaner or by wet-brushing and place in suitable, closed container(s) for disposal according to federal, state, and local regulations (see section 13). Do not allow material to run off work area, excess material should be absorbed or vacuumed and disposed of in accordance with regulations.

7. HANDLING AND STORAGE

7.1 Precautions for safe handling: Avoid contact with skin and eyes. Avoid breathing vapor, mist, dust, or fumes. Use with adequate ventilation. For precautions see section 2.2.

7.2 Conditions for safe storage, including any incompatibilities: Material will freeze at 0°F. Store in a cool, dry place out of excess of cold or heat.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control Measures and Engineering Controls:

Use a local or general mechanical exhaust ventilation system capable of maintaining emissions below the levels that may cause irritation. No data is available establishing biological limit values.

8.2 Individual Protection Measures: Wear rubber or plastic protective gloves to avoid skin exposure. Wear goggles for eye protection.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: liquid; milky white	Upper/lower flammability or explosive limits: No data available
Odor: slight to none	Vapor pressure: Same as water
Odor threshold: No data available	Vapor density: No data available
pH: 9.2 to 10.5	Relative density: No data available
Melting point/freezing point: Less than 0°C (32°F)	Solubility: Miscible
Initial boiling point: Greater than 100°C (212°F)	Partition coefficient: n-octanol/water: No data available
Flash point: Greater than 100°C (212°F) (Closed Cup)	Auto-ignition temperature: Greater than 100°C (212°F)
Evaporation rate: No data available	VOC Content: 0 g/l
Flammability: Not determined	Viscosity: No data available

10. STABILITY AND REACTIVITY

10.1 General: This product is stable under normal conditions.

10.2 Conditions to Avoid: Below freezing conditions. Do not mix with other material unless advised by supplier.

10.3 Incompatible Material: Acids and acidic materials or products, cationic, and salt materials may gel the product.

10.4 Decomposition products: None.

11. TOXICOLOGICAL INFORMATION

11.1 Likely routes of exposure: Target organs include eyes, skin, mucous membranes, and lungs.

11.2 Symptoms and effects from short and long term exposure: No data available. See labeling section 2.2 for relevant symptomatic information.

11.3 Acute toxicity: No data available.

12. ECOLOGICAL INFORMATION

12.1 Ecotoxicity: The aquatic and terrestrial toxicity for this product has not been determined.

12.2 Persistence and degradability: This product is completely soluble in water.

- 12.3 **Bioaccumulative potential:** Not established
- 12.4 **Mobility in soil:** No data available
- 12.5 **Other adverse effects:** This product can affect the pH of water.

13. DISPOSAL CONSIDERATIONS

- 13.1 **Safe Handling and Methods of disposal of waste residues, including disposal of any contaminated package:**
This product is classified as a Non-Hazardous Waste under the Resource Conservation and Recovery Act (RCRA) 40 C.F.R. § 261. It does not exhibit the characteristics of a hazardous waste under Subpart C, nor is it listed as a hazardous waste under Subpart D due to toxicity. As a non-hazardous liquid waste, it should be disposed of in accordance with all local, state, and federal regulations. Consult state or local officials for proper disposal method.
- 13.2 **Safe Handling:** Follow steps at section 8 for disposal, including using a ventilation system and wearing protective gloves and goggles.

14. TRANSPORT INFORMATION

- 14.1 **UN number:** Not applicable
- 14.2 **UN proper shipping name:** Not applicable
- 14.3 **Transport hazard class(es): DOT / IATA:** Not dangerous goods. Not regulated.
- 14.4 **Packing group** Not applicable
- 14.5 **Marine pollutant:** No
- 14.6 **Transport in bulk (according to Annex II of MARPOL 73/78 and the IBC Code):** Not applicable
- 14.7 **Special precautions a user needs to be aware of and/or comply with in connection with the transport or conveyance within/outside their premises:** Do not allow product to freeze.

15. REGULATORY INFORMATION

- 15.1 **Carcinogenic Potential:** Components not regulated by OSHA. This product contains no carcinogens in concentrations of 0.1 percent or greater as defined by OSHA, ACGIH, IARC, or other body. This product is not formulated to contain any material, which the State of California has found to cause cancer and/or birth defects or other reproductive harm.
- 15.2 **U.S. EPA Requirements:** Components are not listed under CERCLA 40 C.F.R. § 302.
- 15.3 **State Regulations:** Under the Safe Drinking Water and Toxins Enforcement Act, 1986 (Prop. 65) components have not been found to be carcinogens or reproductive toxins. Under Michigan Critical Materials this product is not expected to contain any listed substances.
- 15.4 **U.S. TSCA Status:** Components are listed under 40 C.F.R. § 710.
- 15.5 **Canadian Regulations:** Components are WHMIS Class & Division D.2B. The WHMIS Hazard Symbol is: Material Causing Other Toxic Effects.

16. OTHER INFORMATION

- 16.1 **Volatile Organic Compounds (VOC) Content:** None. Ref. ASTM D2369.
- 16.4 **Special Instructions:** Store OTA™ in an area that is protected from below freezing temperatures and away from incompatible materials and products. If mixed with acids or acidic materials, this product can form a gel that is mostly insoluble in water. Please see OTA™ TDS and label instructions for full explanation of installation procedures and product specifications.
- 16.5 **Disclaimer:** The facts and recommendations contained herein are based on our own research and the research of others, and are believed to be accurate. No guarantee of their accuracy is made as we cannot cover every possible application for our products, nor anticipate variations encountered in manufacturing equipment and methods.
- 16.6 **SDS Distributed by:** OBEX Co. | 740 N 5th Street | Jacksonville, OR 97530 | Phone: 844-265-3535 | www.obexco.com