

MATERIAL SAFETY DATA SHEET

SECTION 1

PRODUCT AND COMPANY IDENTIFICATION

Trade Name: OATEY TUB-N-TILE ULTRA CLEAR SEALANT
Product Use: Butyl acrylate sealant for tub and tile.
Formula: See SECTION 2
Synonyms: None
Firm Name & Mailing Address: OATEY CO. 4700 West 160th Street P.O. Box 35906 Cleveland, Ohio 44135, U.S.A. <http://www.oatey.com>
Oatey Phone Number: (216) 267-7100 or (800) 321-9532
Emergency Phone Numbers: For Emergency First Aid call 1-303-623-5716 COLLECT. For chemical transportation emergencies ONLY, call Chemtrec at 1-800-424-9300. Outside the U.S. 1-703-527-3887.
Prepared By: Corporate Director - Safety and Environmental Compliance
Preparation Date: June 10, 2005

SECTION 2

COMPOSITION/INFORMATION ON INGREDIENTS

<u>INGREDIENTS:</u>	<u>%wt/wt</u>	<u>CAS NUMBER:</u>	<u>ACGIH TLV TWA:</u>	<u>OSHA PEL TWA:</u>	<u>OTHER:</u>
Butyl Acrylate	90 - 100%	Not available	None	None	None
Polymer Emulsion		available			
Alkyl ester alcohol	1 - 5%	25265-77-4	None	None	None
Aqueous Ammonium Hydroxide	0.1 - 1%	7664-41-7	25 ppm (ammonia) 35 ppm STEL (ammonia)	50 ppm	None

OSHA Hazard Classification: Irritant

SECTION 3

HAZARDS IDENTIFICATION

Emergency Overview:
White paste with a latex-like odor. Vapors may cause flash fire. May cause eye and skin irritation. Inhalation of vapors or mist may cause respiratory irritation. Swallowing may cause irritation, nausea, vomiting and diarrhea.

SECTION 4

FIRST AID MEASURES

CALL 1-303-623-5716 COLLECT

Skin: Remove contaminated clothing immediately. Wash all exposed areas with soap and water. Get medical attention if irritation develops.
Eyes: If material gets into eyes or if fumes cause irritation, immediately flush eyes with plenty of water until chemical is removed. If irritation persists, get medical attention immediately.
Inhalation: If symptoms of exposure develop, remove to fresh air. If breathing becomes difficult, administer oxygen. Administer artificial respiration if breathing has stopped. Seek immediate medical attention.
Ingestion: **DO NOT INDUCE VOMITING.** Rinse mouth with water. Never give anything by mouth to a person who is unconscious or drowsy. Get immediate medical attention by calling a Poison Control Center, or hospital emergency room. If medical advice cannot be obtained, then take the person and product to the nearest medical emergency treatment center or hospital.

SECTION 5 FIRE FIGHTING MEASURES

Flashpoint / Method: >200 Degrees F (93.3 Degrees C) / TOC
Flammability: LEL = Not Determined, UEL = Not Determined
Extinguishing: Use dry chemical, CO2, or foam to extinguish fire. Cool fire
Media: exposed container with water. Water may be ineffective as an
extinguishing agent.
Special Fire: Firefighters should wear positive pressure self-contained
Fighting: breathing apparatus and full protective clothing for fires in
Procedure: areas where chemicals are used or stored
Unusual Fire and: None
Explosion
Hazards:
Hazardous: Combustion will produce toxic and irritating vapors including
Decomposition: carbon monoxide and carbon dioxide.
Products:

SECTION 6 ACCIDENTAL RELEASE MEASURES

Spill or: Remove all sources of ignition and ventilate area. Stop leak if it
Leak: can be done without risk. Personnel cleaning up the spill should
Procedures: wear appropriate personal protective equipment, including respirators
if vapor concentrations are high. Soak up spill with an inert
absorbent such as sand, earth or other non-combusting material. Put
absorbent material in covered, labeled metal containers. Prevent
liquid from entering watercourses, sewers and natural waterways.
Report releases to authorities as required. See Section 13 for
disposal information.

SECTION 7 HANDLING AND STORAGE

Handling: Avoid contact with eyes, skin and clothing. Avoid breathing vapors
or mists. Use with adequate ventilation (equivalent to outdoors).
Wash thoroughly after handling. Do not eat, drink or smoke in the
work area. Keep product away from heat, sparks, flames and all other
sources of ignition. No smoking in storage or use areas. Keep
containers closed when not in use.
Storage: Store in a cool, dry, well-ventilated area away from incompatible
materials. Keep containers closed when not in use.
Other: "Empty" containers retain product residue and can be hazardous.
Follow all MSDS precautions in handling empty containers. Do not cut
or weld on or near empty or full containers.

SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Ventilation: Open doors & windows. Provide ventilation capable of maintaining
emissions at the point of use below recommended exposure limits. If
used in enclosed area, use exhaust fans. Exhaust fans should be
explosion-proof or set up in a way that flammable concentrations of
solvent vapors are not exposed to electrical fixtures or hot
surfaces.
Respiratory: For operations where the exposure limit may be exceeded, a NIOSH
Protection: approved organic vapor respirator or supplied air respirator is
recommended. Equipment selection depends on contaminant type and
concentration, select in accordance with 29 CFR 1910.134 and good
industrial hygiene practice. For firefighting, use self-contained
breathing apparatus.
Skin: Rubber gloves are suitable for normal use of the product. For long
Protection: exposures chemical resistant gloves may be required such as
4H(tm) or Silver Shield(tm) to avoid prolonged skin contact.
Eye: Safety glasses with side shields or safety goggles.
Protection:
Other: Eye wash and safety shower should be available.

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point: Not determined
Melting Point: Not determined
Vapor Pressure: Not determined
Vapor Density: (Air = 1) >1
Volatile Components: <20%
Solubility In Water: Appreciable
pH: 8.5 - 9.0
Specific Gravity: 1.03 @ 20 Degrees C
Evaporation Rate: < 0.4 (BUAC = 1)
Appearance: White Paste
Odor: Latex odor
Will Dissolve In: Organic solvents
Material Is: White paste

SECTION 10 STABILITY AND REACTIVITY

Stability: Stable.
Conditions To Avoid: Avoid heat, sparks, flames and other sources of ignition.
Hazardous Combustion will produce toxic and irritating vapors
Decomposition including carbon monoxide and carbon dioxide.
Products:
Incompatibility/ Oxidizing agents
Materials To Avoid:
Hazardous Will not occur.
Polymerization:

SECTION 11 TOXICOLOGICAL INFORMATION

Inhalation: Vapors or mists may cause mucous membrane and respiratory irritation, coughing, headache, dizziness, dullness, nausea, shortness of breath and vomiting.
Skin: May cause irritation with redness, itching and pain.
Eye: Vapors may cause irritation. Direct contact may cause irritation with redness, stinging and tearing of the eyes. May cause eye damage.
Ingestion: Swallowing may cause abdominal pain, nausea, vomiting and diarrhea.
Chronic Prolonged or repeated overexposure cause dermatitis.
Toxicity:
Toxicity Data: None available.
Sensitization: None of the components are known to cause sensitization.
Carcinogenicity: None of the components are listed as a carcinogen or suspect carcinogen by NTP, IARC or OSHA.
Mutagenicity: No data available to indicate product or any components present are mutagenic or genotoxic.
Reproductive No data available to indicate product or any components present
Toxicity: cause reproductive toxicity.
Medical Persons with pre-existing skin, lung, kidney or liver disorders
Conditions may be at increased risk from exposure to this product.
Aggravated By
Exposure:

SECTION 12 ECOLOGICAL INFORMATION

This product is not expected to be toxic to aquatic organisms.
VOC This product emits VOC's (volatile organic compounds) in its use.
Information: Make sure that use of this product complies with local VOC emission regulations, where they exist.
VOC Level: Not determined.

SECTION 13 DISPOSAL CONSIDERATIONS

Waste Disposal: Dispose in accordance with current local, state and federal regulations.

RCRA Hazardous Waste Number: None
EPA Hazardous Waste ID Number: None
EPA Hazard Waste Class: None

SECTION 14 TRANSPORT INFORMATION

DOT	<u>Less than 1 Liter (0.3 gal)</u>	<u>Greater than 1 Liter (0.3 gal)</u>
Proper Shipping Name:	Consumer Commodity	None
Hazard Class/Packing Group:	ORM-D	None
UN/NA Number:	None	None
Hazard Labels:	None	None

IMDG

Proper Shipping Name: None
Hazard Class/Packing Group: None
UN Number: None
Label: None

2004 North American Emergency Response Guidebook Number: 127 or 128

SECTION 15 REGULATORY INFORMATION

Hazard Category for Section 311/312: Acute Health.

Section 302 Extremely Hazardous Substances (TPQ): This product does not contain chemicals regulated under SARA Section 302.

Section 313 Toxic Chemicals: This product contains the following chemicals subject to SARA Title III Section 313 Reporting requirements:

<u>Chemical</u>	<u>CAS Number</u>	<u>% (wt./wt.)</u>
Ammonium hydroxide	1336-21-6	0.1 - 1%

CERCLA 103 Reportable Quantity: Spills of this product over the RQ (reportable quantity) must be reported to the National Response Center. The RQ for the product, based on the RQ for Ammonium hydroxide (1% maximum) of 1,000 lbs. Many states have more stringent release reporting requirements. Report spills required under federal, state and local regulations.

California Proposition 65: This product does not contain any chemicals subject To California Proposition 65 regulation.

TSCA Inventory: All of the components of this product are listed on the TSCA inventory.

Canadian WHIMS Classification: Class D, Division 2, Subdivision B.
This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR.

SECTION 16 OTHER INFORMATION

NFPA and HMIS:

NFPA Hazard Signal: Health: 1 Flammability: 1 Reactivity: 0 Special: None
HMIS Hazard Signal: Health: 1 Flammability: 1 Reactivity: 0 PPE: G

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