

**MATERIAL SAFETY DATA SHEET****SECTION 1 PRODUCT AND COMPANY IDENTIFICATION**

Trade Name: LIQUILOCK  
Cat Number: 31416, 31417  
Product Use: Solidify water for toilet removal  
Formula: See Section 2  
Synonyms: None  
Firm Name & Address: OATEY CO. 4700 West 160th Street P.O. Box 35906  
Cleveland, Ohio 44135, U.S.A. <http://www.oatey.com>  
Phone Number: (216) 267-7100  
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  
Prepared By: R&D  
Preparation Date: July 1, 2013

**SECTION 2 COMPOSITION/INFORMATION ON INGREDIENTS**

INGREDIENTS:	<u>%wt/wt:</u>	<u>CAS NUMBER:</u>	<u>ACGIH TLV TWA:</u>	<u>OSHA PEL TWA:</u>	<u>OTHER:</u>
Sodium Polyacrylate Crosslinked	100%	9003-04-7	None	None	0.05mg/m <sup>3</sup>

OSHA Hazard Classification: Irritant

**SECTION 3 HAZARDS IDENTIFICATION**

Emergency Overview: White granular solid material with no odor. May cause skin and eye irritation. It may also cause irritation in the respiratory and digestive tracts. Material is slippery in wet state.

**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, immediately flush eyes with water while holding eyelids open until material is removed. If irritation persists, seek medical attention.

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: If swallowed, dilute with water and immediately induce vomiting. Never give fluids or induce vomiting if the victim is unconscious or having convulsions. 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: Not applicable  
Flammability: LEL = Not determined, UEL = Not determined  
Extinguishing Media: Use foam, alcohol foam, CO<sub>2</sub>, dry chemical, or water fog.

Special Fire Fighting Procedure: Firefighters should wear self-contained breathing apparatus and Full protective clothing for fires in areas where chemicals are used.

Unusual Fire and Explosion Hazards: Product will not burn but may spatter if temperature exceeds boiling point of water. After water evaporates, remaining material will burn. Eliminate sources of ignition. Maintain good housekeeping

Hazardous Decomposition Products: Combustion may produce oxides of carbon.

## SECTION 6 ACCIDENTAL RELEASE MEASURES

Spill or Leak Procedures: Spread absorbent over material and scrape up material/absorbent and place in an approved container. If product has dried, scrape up and place in an approved container. Use care to avoid dust generation. Wet material will become very slippery and form swollen granules.

## SECTION 7 HANDLING AND STORAGE

Handling: Wash thoroughly after handling. Do not get material in eyes. Use only in well-ventilated area. Avoid prolonged or repeated contact with skin.

Storage: Keep from freezing. Best when stored above 40 Degrees F.

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: Provide general and/or local exhaust ventilation to control airborne levels below exposure guidelines.

Respiratory Protection: For operations where the exposure limit may be exceeded, a NIOSH approved N95 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 Protection: When repeated or prolonged contact can occur, wear chemical resistant gloves.

Eye Protection: Chemical splash goggles (ANSI Z89.1 or approved equivalent). Do not wear contact lenses.

Other: Eye wash and safety shower should be available.

## SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point: Not available

Melting Point: Not determined

Vapor Pressure: Not determined

Vapor Density: Not determined

Volatile Components: Minimal

Solubility In Water: Slightly soluble

pH: Not applicable

Specific Gravity: Not determined

Bulk Density: 400 – 500 g/l (25 – 31 lb/ft<sup>3</sup>)

Evaporation Rate: Slower than n-Butyl Acetate

Appearance: White granular solid material

Odor: None

Material Is: Granular material

**SECTION 10 STABILITY AND REACTIVITY**

Stability: Stable.  
Conditions To Avoid: None  
Hazardous Decomposition Products: Combustion may produce oxides of carbon.  
Incompatibility/  
Materials To Avoid: Strong basic materials such as sodium, potassium, hydroxide as well as strong oxidizing agents.  
Hazardous Polymerization: Will not occur.

**SECTION 11 TOXICOLOGICAL INFORMATION**

Inhalation: Trace components and residual monomer may cause headache, nausea, and irritation of the nose, throat, and lungs in poorly ventilated areas.  
Skin: Prolonged or repeated skin contact can cause irritation.  
Eye: Direct contact may cause eye irritation.  
Ingestion: No hazard expected in normal industrial use. Ingestion is not a likely route of exposure.  
Chronic Toxicity: None known  
Toxicity Data: Adverse health effects are not expected from normal use of this product.  
Sensitization: None known  
Carcinogenicity: No  
Mutagenicity: None known  
Reproductive Toxicity: None anticipated based on product formula.  
Medical Conditions Aggravated By Exposure: None known.

**SECTION 12 ECOLOGICAL INFORMATION**

VOC Information: This product does not emit VOC's (volatile organic compounds) in its normal use.  
VOC Level: None.

**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

Proper Shipping Name: Not hazardous  
Hazard Class/Packing Group: None  
UN/NA Number: None  
Hazard Labels: None

IMDG

Proper Shipping Name: Not hazardous  
Hazard Class/Packing Group: None  
UN Number: None

Label: None

#### SECTION 15 REGULATORY INFORMATION

Hazard Category for Section

311/312:

Acute health hazard, chronic health hazard.

Section 302 Extremely

Hazardous Substances (TPQ):

This product does not contain chemicals regulated under SARA Section 302.

Section 313 Toxic Chemicals:

This product does not contain chemicals subject to SARA Title III Section 313 Reporting requirements.

CERCLA 103 Reportable:

This product does not contain chemicals subject to CERCLA regulations.

California Proposition 65:

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

TSCA Inventory:

This chemical is listed on the TSCA Inventory.

Canadian WHIMS Classification:

This product has been classified as D2B 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: 0 Reactivity: 0 Special: None

HMIS Hazard Signal:

Health: 1\* Flammability: 0 Reactivity: 0 PPE: B

Disclaimer:

The information herein has been compiled from sources believed to be reliable, up-to-date, and is accurate to the best of our knowledge. However, Oatey cannot give any guarantees regarding information from other sources, and expressly does not make warranties, nor assumes any liability for its use.