

**MATERIAL SAFETY DATA SHEET**

**SECTION 1 PRODUCT AND COMPANY IDENTIFICATION**  
Trade Name: LIQUILOCK  
Product Use: Solidify water for toilet removal  
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  
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: Corporate Director - Environmental, Health, & Safety  
Preparation Date: February 17, 2010

**SECTION 2 COMPOSITION/INFORMATION ON INGREDIENTS**  
INGREDIENTS:            %wt/wt:    CAS NUMBER:    ACGIH TLV TWA:    OSHA PEL TWA:    OTHER:

Sodium Polyacrylate Crosslinked	100%	9003-04-7	None	None	0.05mg/m3
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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, CO2, dry chemical, or water fog.  
Special Fire  
Fighting Firefighters should wear self-contained breathing apparatus and  
Procedure: Full protective clothing for fires in areas where chemicals are  
used.  
Unusual Fire and Explosion Product will not burn but may spatter if temperature exceeds  
boiling point of water. After water evaporates, remaining  
Hazards: 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 Spread absorbent over material and scrape up material/absorbent and  
place in an approved container. If product has dried, scrape up and  
Procedures: 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/ft3)  
Evaporation Rate: Slower than n-Butyl Acetate

Appearance: White granular solid material  
Odor: None  
Will Dissolve In: Not determined  
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 Will not occur.  
Polymerization:

**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

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