

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

<u>INGREDIENTS:</u>	<u>%wt/wt:</u>	<u>CAS NUMBER:</u>	<u>ACGIH TLV</u>	<u>TWA:</u>	<u>OSHA PEL</u>	<u>TWA:</u>	<u>OTHER:</u>
Sodium Polyacrylate Crosslinked	100%	9003-04-7	None		None		0.05mg/m3

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 Product will not burn but may spatter if temperature exceeds
Explosion 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 Spread absorbent over material and scrape up material/absorbent and
Leak 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 For operations where the exposure limit may be exceeded, a NIOSH
Protection: 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 When repeated or prolonged contact can occur, wear chemical resistant
Protection: gloves.
Eye Chemical splash goggles (ANSI Z89.1 or approved equivalent). Do not
wear contact lenses.
Protection:
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 This product does not emit VOC's (volatile organic compounds) in its
Information: 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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