

Safety Data Sheet

U.S. Department of Labor

May be used to comply with

OSHA's Hazard Communication Standard,
29 CFR 1910.1200. Standard must be
Consulted for specific requirements.

Occupational Safety and Health
Administration
(Non-Mandatory Form)
Form Approved
OMB No. 1218-0072

<p>IDENTITY <i>(As Used on Label and List)</i></p> <p>“Resolve” Cement Dissolver</p>	<p>Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.</p>
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Section I

<p>Manufacturer's Name Innovative Concrete Tech. LLC</p>	<p>Emergency Telephone Number 1-800-255-3924 Chem -Tel</p>
<p>Address <i>(Number, Street, City, State, and ZIP Code)</i></p>	<p>Telephone Number for Information 1-908-453-2737 Innovative Concrete Technology</p>
<p>P.O. BOX 175</p>	<p>Date Prepared 01/27/2017</p>
<p>Port Murray NJ 07865 USA</p>	<p>Signature of Preparer <i>(optional)</i></p>

Section II - Hazard Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended % (optional)
Non-Hazardous/ Non DOT Regulated * mist: AEL 10mg/m ³ , 8 & 12 Hr. TWA			
Proprietary Trade Secret- Non-Regulated			
Surfactants – Non-regulated			
Detergents – Non-regulated			
Special Inhibitors – RoMix LEX51 additive- Trade Secret			
Foam Stabilizers – Non-regulated			

Section III - Physical/Chemical Characteristics

Boiling Point	236~F	Specific Gravity (H ₂ O = 1)	1:1.6
Vapor Pressure (mm Hg.)	n/a	Melting Point	50~F

Vapor Density (AIR = 1)	n/a	Evaporation Rate (Butyl Acetate = 1)	1 to <1
Solubility in Water Yes, infinitely soluble			
Appearance and Odor Clear, Liquid, Odorless			

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used) N/A	Flammable Limits N/A	LEL N/A	UEL N/A
Extinguishing Media Use media appropriate for surrounding material.			
Special Fire Fighting Procedures None			
Unusual Fire and Explosion Hazards None			

(Reproduce locally)

OSHA 174, Sept. 1985

Section V - Reactivity Data

Stability	Unstable		Conditions to Avoid Mixing with alkalis.
	Stable Yes	X	Heat or fire
Incompatibility (<i>Materials to Avoid</i>) Neutralization occurs when product combines with strong alkalis.			
Hazardous Decomposition or Byproducts N/A			
Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	

Section VI - Health Hazard Data

Route(s) of Entry:	Inhalation? Yes	Skin? Yes	Ingestion? Yes
Health Hazards (<i>Acute and Chronic</i>) Acute: mild irritation to the eyes, skin, ingestion, inhalation.			
Chronic: Inflammation of eyes, skin (dermatitis), nasal membranes.			

Biodegradability- Readily Biodegradable after 7 days (closed cup test) ASTM E1720-01

Carcinogenicity: None	NTP? No	IARC Monographs? No	OSHA Regulated? No
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Signs and Symptoms of Exposure
Eyes-redness, tearing or pain. Ingestion- nausea, diarrhea, vomiting, abdominal pain.

Medical Conditions
Generally Aggravated by Exposure (wash clothing before reuse)

Persons with preexisting eye, skin, respiratory or allergic conditions maybe more sensitive.

Emergency and First Aid Procedures
Seek medical assistance for further treatment, observation and support if necessary. Immediately flush eyes and skin with water for 15 minutes. ingestion drink large volumes of clear water.
Do not induce vomiting. Seek medical assistance.

Section VII - Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled
As with any chemical dike and contain spill with inert material (e.g. sand, earth).

Spills may be contained with soda ash, or lime.

Waste Disposal Method
Dispose according to local, state and federal laws and regulations.

Precautions to Be taken in Handling and Storing
Keep out of reach of children. Replace caps on containers after use. Protect from physical damage.

Other Precautions
Store in a cool, well-ventilated area away from heat and oxidizing agents. Empty containers maybe recycled or triple rinsed and disposed in landfill.

Section VIII - Control Measures

Respiratory Protection (*Specify Type*)
Not required

Ventilation	Local Exhaust	Special
Use outdoors	N/A	Use upwind, ventilate enclosed areas
	Mechanical (<i>General</i>) Other	
	N/A	

Protective Gloves
Impermeable Rubber/ PVC/ Neoprene

Eye Protection
Chemical safety glasses/ goggles

Other Protective Clothing or Equipment

As with any chemical an eye wash should be in close proximity. Have water supply available.

Work/Hygienic Practices

All employees who handle this product should wash their hands before eating, smoking, etc.

Section IX- Other Regulatory Information

U.S. Department of Transportation (DOT): Not Regulated
Proper shipping name: Compounds, Cleaning Liquid, N.O.I.
Hazard Class: Not Regulated
ID#: Not Regulated
Packing Group: Not regulated

Corrosivity (D.O.T. skin test rabbit): 14 Hours = Non-Corrosive (ASTM G-31)

Water Transportation (IMO): Not Regulated
Proper Shipping Name: Not Regulated
Hazard Class: Not Regulated
ID#: Not Regulated
Packing Group: Not Regulated

NFPA: Health:0 , Fire: 0, Reactivity: 0, Special: B