

SAFETY DATA SHEET

HMIS:
Health- 1 Flammability- 0 Reactivity- 0 Pers.
Protection- N
WHMIS: Not Applicable

NFPA:
Health- 1 Flammability- 0 Reactivity- 0 Special Hazard-
N

Section 1: Product and Company Identification

Product: Dumpster Wash Twist - Citrus Synonyms:

OBCO Chemical
7248 Spa Road
N. Charleston, SC 29418

Non-Emergency:
US 846-572-6688

24 hr Emergency Spill Information:

International

Section 2. Hazards Identification

EMERGENCY OVERVIEW

Appearance/Odor: Opaque green liquid, citrus odor
NOT Classified as hazardous by the criteria of NOHSC.



WARNING

Flammability :
Health Hazards Listed : Irritant
Ecological Hazards Listed : None known
Potential Health Effects: See section 11 for more information.

Risk Phrases: R36 - Irritating to eyes
 R37 - Irritating to respiratory system
 R38 - Irritating to skin

Safety Phrases: S2 - Keep out of the reach of children
 S13 - Keep away from food, drink and animal feedingstuffs
 S25 - Avoid contact with eyes

Hazard Phrases: H303 - May be harmful if swallowed
 H335 - May cause respiratory irritation

Precautionary Phrases: P233 - Keep container tightly closed.
 P234 - Keep only in original container.
 P235 - Keep cool.

Likely Routes of Exposure: Skin, eyes

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Eye: R 36: Direct exposure can irritate
 Skin: R 38: Prolonged or repeated exposure can irritate
 Ingestion: Not expected to be a problem
 Inhalation: Not applicable

Medical Conditions Aggravated By Exposure:

Allergies to fragrances

Target Organs: None known

This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.

This material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

Potential Environmental Effects: (See section 12 for more information.)

None known

Section 3. Composition/Information on Ingredients

Component	CAS#	% by Weight	WHMIS Controlled
Water	7732-18-5	60 - 100	N
Citrus Solvent Mixture	None	0.1 - 1.0	N
Bacteria Culture	None	0.1 - 1.0	N
Non-ionic Surfactant	N/A	3-7	Y

Section 4. First Aid Measures

Eye Contact: S26: Flush eyes with copious amounts of clean water, holding lids open. Remove contact lenses. If irritation persists, consult a physician.
 Skin Contact: S 27/S 28: Remove contaminated clothing, flush with water
 Inhalation: S 63: If irritation occurs, move person to fresh air
 Ingestion: S 64: If conscious, give water or milk to drink. Consult a physician.

Note to Physicians:

Section 5. Fire Fighting Measures

Suitable Extinguishing Media: Carbon Dioxide, foam, or dry chemical. HAZCHEM CODE 2 [Z]
 Unsuitable Extinguishing Media: None known
 Products of Combustion: Oxides of carbon and nitrogen
 Protection of Firefighters: As for surrounding fire

Section 6. Accidental Release Measures

Personal Precautions: S 24/S 25: Keep out of eyes. Avoid skin contact.
 Environmental Precautions: Keep out of surface waters.
 Methods for Containment: Dike with sand, clay or other suitable material.
 Methods for Clean-Up: Absorb on sand, clay or other suitable material or mop up with water.
 Other Information:

Section 7. Handling and Storage

HANDLING

Normal care.

STORAGE

S 2: Keep out of the reach of children. Store in original container at ambient temperatures.

Section 8. Exposure Controls/Personal Protection

EXPOSURE GUIDELINES

COMPONENT:	TWA:	LD-50
Water	None established	Not applicable
Citrus Solvent Mixture	None established	Not determined
Bacteria Culture	None established	Not applicable
Non-ionic Surfactant	None established	707 mg/kg

Engineering Controls: Normally unnecessary

Eye/Face Protection: Safety goggles if handling large quantities

Skin Protection: Rubber or other protective gloves if handling large quantities.

Respiratory Protection: Not normally necessary.

General Hygiene Considerations: S 13: Keep away from food and beverages. Reasonable care. Always practice good housekeeping and hygienic measures, supervise children's use.

Section 9. Physical and Chemical Properties

Color: Opaque yellowish green	Odor: Citrus
Physical State: Liquid	Odor Treshhold:
pH: 8.5 - 10.5	Freezing Point: Not determined
Evaporation Rate: As water	Boiling Point: >100C / >212F
Flash Point: >205 F PMCC	Flammability(solid,gas): Not applicable
Upper Flammability Limit: Not determined	Lower Flammability Limit: Not determined
Vapor Pressure: As water	Specific Gravity: 1
Vapor Density: Not determined	Auto-ignition Temperature: Not determined
Volatile Organic Compound (VOC),%weight:	Solubility (water): soluble
Carb VOC compliant	Percent Volatile: 95% including water

Section 10. Stability and Reactivity

Stability: Stable

Conditions to Avoid: None known

Incompatible Materials: None known

Hazardous Decomposition Products: None known

Possibility of Hazardous Reactions: None known

Section 11. Toxicology Information

ACCUTE EFFECTS

Oral LD50:	Not established for mixture.
Dermal LD50:	Not established for mixture.
Inhalation:	Not established for mixture.
Eye Irritation:	Direct contact can irritate
Skin Irritation:	Prolonged or repeated contact can irritate
Sensitization:	None known

CHRONIC EFFECTS

Carcinogenicity:	None known
Mutagenicity:	None known
Reproductive Effects:	None known

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Developmental Effects: None known

Section 12. Ecological Information

Ecotoxicity: Not applicable

Persistence/Degradability: Biodegradable

Bioaccumulation/Accumulation: Not applicable

Mobility in Environment: Not applicable

Section 13. Disposal Considerations

Disposal: Dispose in accordance with Federal, State and Local regulations

Section 14. Transportation Information

US DOT (ground)

Proper Shipping Description: Not regulated for surface transport

CANADA TDG (ground)

Proper Shipping Description: Not for sale in Canada

ICAO (air)

Proper Shipping Description: NDG

IMDG (water)

Proper Shipping Description: NDG

Section 15. Regulatory Information

Global Inventories

TSCA: United States Included

DSL: Canada Included

ECL: Korea Not-Known

PICCS: Philippines Not-Known

ENCS: Japan Not-Known

AICS: Australia Included

IECS: China Not-Known

EINECS: European Union Included

SARA 313 Information : No Sara 313 Chemicals present at reportable levels

California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65)

No Proposition 65 Substances present

WHMIS: Canadian Workplace Hazardous Material Information System

Not Applicable

Section 16. Other Information

Legends:

NFPA, HMIS:

0=Minimal Hazard, 1=Slight Hazard, 2=Moderate Hazard, 3=Severe Hazard, 4=Extreme Hazard

Prepared By: Technical Dept.

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