



## MATERIAL SAFETY DATA SHEET

### 1. Chemical Product & Company Data

Product name <b>Un-Duz-It</b>	
Manufacturer:  Il Rep-Z, Inc. 4660 Elizabeth St. Coraopolis, PA 15108 Telephone: 1-412-264-8340	Supplier:

### 2. Hazardous Ingredients

Name	CAS #	UN #	% by volume
Proprietary formulation All components appear on the TSCA inventory and Canadian DSL list. Components not listed are either non hazardous or in concentrations less than 1%.			

### 3. Hazards Identification

#### Emergency Overview

Skin and eye irritant - Contains Class 1 Microorganisms. Center for Disease Control defines Class 1 Microorganisms as not likely to cause disease in healthy humans or animals. Persons with compromised immune systems should avoid contact with open wounds and/or breathing mist.

NOTE: Hazard information is based on the characteristics of the components of this mixture.

Ingestion - may cause abdominal discomfort, nausea and vomiting.

Inhalation - inhaling mist may cause irritation of the respiratory tract.

Eye contact - may cause eye irritation.

Skin contact - prolonged contact may cause discomfort and mild irritation of the skin.

### 4. First Aid

Ingestion - Watch victim for signs of illness. Induce vomiting only upon advice of physician.

Inhalation - Remove to fresh air. If breathing problems develop seek care by a physician.

Eye contact - Flush eyes with water for 15 minutes, if irritation persists see a physician.

Skin contact - Remove contaminated clothing. Wash skin with soap and water. Obtain medical attention if irritation develops or persists.

### 5. Fire Fighting Measures

Flammability Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	If yes, under which conditions ? NA		
Flashpoint NA	Upper flammable limit % by volume NA	Lower flammable limit % by volume NA	
Autoignition temperature NA		Hazardous combustion products None known	
Explosion data: None known			
Means of extinction: Water spray, carbon dioxide and dry chemical powder.			

### 6. Accidental Release Measures

Contain and collect spilled material. Place in proper container for disposal. Dispose of material in accordance with federal, state and local laws.
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### 7. Handling & Storage

Waste Disposal- Contain and collect spilled material. Place in proper container for disposal. Dispose of material in accordance with federal, state and local laws.
Storage- Store away from children, food items and potable water. Store out of direct sunlight, keep containers closed when not in use. Avoid storage in damp areas.
Handling- Use good chemical hygiene practices when working with any chemical. Wash hands before handling food or smoking.

### 8. Exposure Controls & Personal Protection

Personal Protective Equipment		
Gloves Disposable nitrile or natural rubber	Respirator None required for normal use	Eye Safety glasses with side shields or splash goggles
Footwear n. ap.	Clothing None required, avoid skin contact from soiled clothing	Other n. ap.
Exposure Guidelines		
* none established for product * Ventilation- Local ventilation is usually sufficient. If used in a manner in which a mist is created, mechanical ventilation may be necessary.		

**9. Physical & Chemical Properties**

Physical state liquid	Odor and appearance opaque liquid, light citrus odor	
Odor threshold (ppm) n. av.	Vapor pressure (mm Hg) equivalent to water	Vapor density (Air=1) equivalent to water
Evaporation rate (butyl acetate = 1) n. av.	Boiling point 212 °F (100 °C)	Freezing point n. av.
pH 10.4 - 10.7	Specific gravity 1.0	Coefficient water/oil distribution n. av.
Solubility in water Complete	Viscosity n. av.	% Volatiles (by weight) n. av.

**10. Stability & Reactivity**

Chemical stability Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	If no, under which conditions ?	
Incompatibility with other substances Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	If yes, under which conditions ? Strong acid, alkali and biocides may inactivate biological cultures.	
Reactivity- Stable under normal conditions.		
Hazardous decomposition none known products		

**11. Toxicological Information**

Route of Entry			
Skin contact <input checked="" type="checkbox"/>	Skin absorption <input checked="" type="checkbox"/>	Eye contact <input checked="" type="checkbox"/>	Inhalation <input type="checkbox"/> Ingestion <input checked="" type="checkbox"/>
No toxicity studies have been conducted on the product			
Carcinogenicity no	Mutagenicity no	Teratogenicity no	Reproductive toxicity no
Synergistic products no	Sensitization no	Neurotoxicity no	Target organs skin and eyes

**12. Ecological Information**

n. av.
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**13. Disposal Considerations**

Dispose of materials in accordance with all federal, state and local laws.

**14. Transport Information**

Shipping name	NOT REGULATED	Health	1
Hazard class	NA	Fire	0
UN Identification #	NA	Reactivity	0

**15. Regulatory Information**

This material safety data sheet has been prepared in accordance with the requirements of the OSHA Hazard Communication Standard (29 CFR 1910.1200) and the Hazardous Products Act (Can.) and the Controlled Products Regulations (Can.) This product has been classified in accordance with the hazard criteria of the CPR (Can.) and the MSDS contains all the information required by the CPR (Can.).

This product is classed as a **skin and eye irritant** - 29 CFR 1910.1200 and Controlled Products Regulations (Can.).

WHMIS classification **D2B**

This product is not subject to the reporting requirements of Section 313 of Title III of Superfund Amendments and Reauthorization Act (SARA) 1986 and 40 CFR part 372.

**16. Other Information**

This product is used as a commercial cleaner and deodorizer.

For chemical emergency during transportation call INFOTRAC (US) **1-800-535-5053** (INT'L) **1-352-323-3500**

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## abbreviations

n. av. = not available n. ap. = not applicable ppm = parts per million mm Hg = millimeters of Mercury  
 cs = centistokes PMCC = Pensky Martens Closed Cup TCC = Tagliabue Closed Cup COC = Cleveland Open Cup  
 TWA = time weighted average STEL = short term exposure limit LD= lethal dose LC=lethal concentration