

CLEAN BREAK TECHNOLOGY, LLC**MATERIAL SAFETY DATA
SHEET**

PRODUCT IDENTIFICATION	CLEAN BREAK FACILITY	Health 3
MANUFACTURER	Clean Break Technology, LLC Redmond, OR 97756	Flammability 1 Reactivity 0
PHONE	503.332.5037	Protection B
CHEMICAL FAMILY	Chemical blend in water	
DOT SHIPPING NAME	Disinfectant, Liquid	
DOT STATUS	Corrosive Liquid	
DATE	5/03/10 Ver 1	
In case of emergency contact	InfoTrac 1-800-535-5053	

OSHA REGULATED INGREDIENTS

Ingredient	CAS#	%	OSHA PEL	ACGIH TL	OSHA STEL
Alkyl (50% C14, 40% C12, 10% C16 dimethyl benzyl ammonium chloride	68424-85-1	2.17	NE	NE	
Octyldecyl dimethyl ammonium chloride	68424-95-3	1.627	NE	NE	
Dioctyl dimethyl ammonium chloride	5538-94-3	0.814	NE	NE	
Didecyl dimethyl ammonium chloride	7173-51-5	0.814	NE	NE	
Tetrasodium ethylenediamine tetraacetate	64-02-8	2.5	NE	NE	NE

PRECAUTIONARY INFORMATION

FIRST AID PROCEDURES

EYES: Flush immediately with water for fifteen minutes, seek medical attention

INGESTED: Do not induce vomiting, give 3-4 glasses of milk, seek medical attention

SKIN: Wash with soap and water, wash contaminated clothing before reuse, seek medical care

INHALED: Remove to fresh air.

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EMERGENCY PROCEDURES

FIRE: Product is not flammable in liquid state

SPILL: Collect spill with inert absorbent. Prevent entering sewers, notify authorities.

PHYSICAL DATA

PHYSICAL STATE: Clear liquid

BOILING POINT:>200F

DENSITY: approx. 1.0

SOLUBILITY IN WATER: Soluble

pH:6.5

PERSONAL PROTECTION EQUIPMENT

EYES: Wear chemical safety goggles.

SKIN: Wear impermeable gloves and protective clothing.

RESPIRATORY: Respiratory protection is not normally required when TLV below permissible levels.

VENTILATION: Standard industrial ventilation recommended.

FIRE PROTECTION

FLASH POINT: N/A

EXTINGUISHING MEDIA: Non flammable

UNUSUAL HAZARDS: Must wear SBA and protective clothing

REACTIVITY

STABILITY: Stable

INCOMPATIBILITY: Not known

HAZARDOUS DECOMPOSITION: Amines and other organic vapors

HAZARDOUS POLYMERIZATION: Will not occur

CHRONIC EFFECTS

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EYES: May cause extreme irritation and is corrosive
SKIN: Repeated contact may irritation and is corrosive
INHALATION: No expected effects.
CHRONIC: No expected effects.
EXISTING HEALTH CONDITIONS AFFECTED BY OVEREXPOSURE: None known

SPILL AND DISPOSAL INFORMATION

SMALL SPILLS: Use absorbent material.
LARGE SPILLS Contain for recovery.
DISPOSAL: This product does not meet the definition of hazardous waste under the U.S. EPA Hazardous Waste Regulations 40 CFR 261.

STORAGE

Do not freeze

REGULATORY INFORMATION

TOSCA
The ingredients are listed on the TSCA inventory

SARA TITLE III Sec 313

SARA TITLE III Sec 311/312	CAS	Hazard Cat.
Ethanol	64-17-5	F

CALIFORNIA PROP. 65	CAS	Typ. Max. Conc.
Chemical Name		

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