

SAFETY DATA SHEET

1. PRODUCT IDENTIFICATION & COMPANY INFORMATION

PRODUCT: Reclaim + Bleach
ITEM: 108623
RECOMMENDED USE: Laundry Detergent

DATE ISSUED :	2/8/2018
SDS REF. No :	108623

SUPPLIER:
Wash IQ LLC
7311 Galilee Road, Suite 150
Roseville, CA 95678

24 HR. EMERGENCY TELEPHONE NUMBER:
INFOTRAC (US Transportation): (800) 535-5053
NON-EMERGENCY TELEPHONE NUMBER:
(800) 269-6307

2. HAZARDS INGREDIENTS & IDENTIFICATION

GHS CLASSIFICATION:

Skin Corrosion	Category 1A
Serious eye damage	Category 1
Acute Toxicity – Oral	Category 4
Acute Toxicity – Inhalation	Category 4
Specific Target Organ Toxicity (Single Exposure)	Category 3 – (H335)

GHS LABEL ELEMENT

Hazard Pictograms



SIGNAL WORD: DANGER

HAZARD STATEMENTS: Causes severe skin burns and eye damage. Harmful if swallowed. Harmful if inhaled. May cause respiratory irritation.

PREVENTION:

Wash skin thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection. Do not breathe dust/fume/gas/mist/vapors/spray.

RESPONSE:

IF SWALLOWED: Do Not induce vomiting. Rinse mouth. Immediately drink 1 to 2 glasses of water or milk. Never give anything by mouth to an unconscious person. Call a physician or poison control center immediately.

If in EYES: In case of contact, immediately flush thoroughly with plenty of cool running water. Remove contact lenses if worn. Continue flushing for at least 15 minutes holding eyelids apart. If irritation persists, get medical attention promptly.

IF on SKIN (or HAIR): In case of contact, immediately flush thoroughly with plenty of cool running water for at least 15 minutes. Immediately remove contaminated clothing and shoes. Wash prior to reuse.

IF INHALED: If discomfort is experienced from exposure to spray mist, the person should employ respiratory protection or leave the contaminated area until proper ventilation is restored. Breathe fresh air. If irritation persists, get medical attention.

STORAGE: Store in a tightly closed container. Do not store near oxidizers, alkalies, acids and bleach. Do not mix with other chemicals. Store away from excessive heat.

DISPOSAL METHOD: Dispose of in accordance with all Local, State and Federal regulations.

EMPTY CONTAINER: Nonrefillable container. Do not reuse or refill container. Before discarding container, rinse thoroughly with water.

OTHER HAZARDS: None known.

3. PHYSICAL DATA/COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS Number	Weight%
Sodium Metasilicate	6834-92-0	N/A
Sodium Carbonate	497-19-8	N/A
Sodium Dichloroisocyanurate Dihydrate	51580-86-0	N/A
Sodium Tripolyphosphate	7758-29-4	N/A

Specific chemical identity and/or exact percentage of composition has been withheld as a trade secret.

4. HEALTH HAZARD DATA & FIRST AID MEASURES

EYES : Immediately flush the eyes with large quantities of running water for a minimum of 15 minutes. Hold the eyelids apart during the flushing to ensure rinsing of the entire surface of the eyes and lids with water. DO NOT attempt to neutralize with chemical agents. Obtain medical attention as soon as possible. Oils or ointments should not be used. Continue the flushing for an additional 15 minutes if the physician is not immediately available.

SKIN : Immediately remove contaminated clothing under safety shower. Flush all affected areas with large amounts of water for at least 15 minutes. DO NOT attempt to neutralize with chemical agents. Obtain medical advice immediately.

INGESTION : If swallowed, DO NOT INDUCE VOMITING. Immediately give large quantities of water or milk, if available. If vomiting does occur, give fluids again. Never give anything by mouth to an unconscious person. Call a physician or nearest Poison Control Center immediately.

INHALATION : Remove from contaminated atmosphere. If breathing has ceased, clear the victim's airway and start mouth-to-mouth artificial respiration, which may be supplemented by the use of a bag-mask respirator, or a manually-triggered, oxygen supply capable of delivering 1 liter/second or more. If the victim is breathing, oxygen may be administered from a demand-type or continuous-flow inhalator, preferably with a physician's advice. Contact a physician immediately.

EYES : Immediately flush the eyes with large quantities of running water for a minimum of 15 minutes. Hold the eyelids apart during the flushing to ensure rinsing of the entire surface of the eyes and lids with water. DO NOT attempt to neutralize with chemical agents. Obtain medical attention as soon as possible. Oils or ointments should not be used. Continue the flushing for an additional 15 minutes if the physician is not immediately available.

NOTES TO PHYSICIAN: Treat symptomatically.

5. FIRE FIGHTING & EXPLOSION DATA/MEASURES

SUITABLE EXTENUISHING MEDIA: Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Water, Carbon Dioxide, Dry Chemical, Foam.

UNSUITABLE EXTENUISHING MEDIA: None Known

SPECIFIC HAZARDS DURING FIRE FIGHTING: Not flammable or combustible.

HAZARDOUS COMBUSTION PRODUCTS: Decomposition products may include the following materials: Carbon oxides nitrogen oxides (NOx) Sulfur oxides Oxides of phosphorus

FIRE FIGHTING EQUIPMENT : Use Self Contained Breathing Apparatus (SCBA) or NIOSH approved respirator and protective clothing.

FIRE FIGHTING PROCEDURES : Avoid breathing of vapors. Apply water spray to cool fire exposed containers and structures. Use water spray to disperse vapors.

GENERAL HAZARD : If material is released, area will become slippery.

FLASH POINT AND METHOD : None

FLAMMABLE LIMITS : None

AUTOIGNITION TEMPERATURE : N/A

FLAMMABLE CLASS : N/A

OTHER CONSIDERATIONS : None

6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCDURES: Ensure adequate ventilation. Keep people away from and upwind of spill/leak. Avoid inhalation, ingestion and contact with skin and eyes. When workers are facing concentrations above the exposure limit they must use appropriate certified respirators. Ensure clean-up is conducted by trained personnel only. Refer to protective measures listed in sections 7 and 8.

METHODS AND MATERIALS FOR CONTAINMENT AND CLEANING UP: To contain spilled material, dike area involved. Neutralize with the following acids: vinegar, citric acid, muriatic or hydrochloric acid. To absorb product, use porous material such as diatomaceous earth, sand or a commercial absorbent. Using a shovel, place into leak proof containers.

ENVIRONMENTAL PRECAUTIONS: Do not allow contact with soil, surface or ground water.

7. PRECAUTIONS FOR SAFE HANDLING/STORAGE/USE

SAFE HANDLING: Do not ingest. Do not get in eyes, on skin, or on clothing. Do not breathe dust/ fume/ gas/ mist/ vapors/ spray. Use only with adequate ventilation. Wash hands thoroughly after handling.

GENERAL PROCEDURES : Store in a tightly closed container. Do not store near oxidizers, alkalies, acids and bleach. Do not mix with other chemicals. Store away from excessive heat.

Do not freeze. Keep away from food stuffs. Keep out of reach of children.

STORAGE TEMPERATURE: 0 °C to 50 °C

8. EXPOSURE CONTROLS\PERSONAL PROTECTION (PPE)

OCCUPATIONAL EXPOSURE LIMITS:

Chemical Name	CAS Number	ACGIH TLV	OSHA PEL	NIOSH
Sodium Metasilicate	6834-92-0	Ceiling: 2 mg/3	TWA: 2 mg/m3 (vacated) Ceiling: 2mg/m3	IDLH: 10 mg/m3 Ceiling: 2 mg/m3

OSHA TABLE COMMENTS: NL = Not Listed

ENGINEERING CONTROLS: Effective exhaust ventilation system. Maintain air concentrations below occupational exposure standards.

PERSONAL PROTECTIVE EQUIPMENT:

EYES AND FACE: Safety Splash Monogoggles / Face Shield.

SKIN: Solvent resistant gloves, boots and clothing.

RESPIRATORY: None needed for normal clean up. If mist or vapor may be generated, a Self Contained Breathing Apparatus (SCBA) or NIOSH approved respirator is advised.

WORK HYGIENIC PRACTICES: Avoid accidental spills on skin, wash after use. Wash contaminated clothing prior to reuse.

OTHER USE PRECAUTIONS: Have clean water available for washing. Provide adequate ventilation or use mechanical devices.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPERANCE/PHYSICAL STATE:	Solid
COLOR:	White Powder
ODOR:	Mild Chlorine / Bleach
pH:	10.5 - 1% Solution (by weight)
FLASH POINT:	None
ODOR THRESHOLD:	No Data Available
MELTING POINT/FREEZING POINT:	No Data Available
BOILING POINT	No Data Available
EVAPORATION RATE:	(Water=1): N/A
FLAMMABILITY (SOLID, GAS):	No Data Available
SPECIFIC GRAVITY:	(H ₂ O=1): N/A
UPPER EXPLOSION LIMIT:	No Data Available
LOWER EXPLOSION LIMIT:	No Data Available
VAPOR PRESSURE:	No Data Available
RELATIVE VAPOR DENSITY:	(Air=1): N/A
RELATIVE DENSITY:	No Data Available
WATER SOLUBILITY:	100%
SOLUBILITY IN OTHER SOLVENTS:	No Data Available
PARTITION COEFFICIENT: N-OCTANOLI/WATER:	No Data Available
AUTOIGNITION TEMPERATURE:	No Data Available
THERMAL DECOMPOSITION:	No Data Available
VISCOSITY, KINEMATIC:	No Data Available
EXPLOSIVE PROPERTIES:	No Data Available
OXIDIZING PROPERTIES:	No Data Available
MOLECULAR WEIGHT:	No Data Available
VOC:	No Data Available

10. STABILITY AND REACTIVITY

STABILITY : Stable
HAZARDOUS POLYMERIZATION : Will NOT Occur
CONDITIONS TO AVOID : Contact with aluminum and soft metals. Keep from freezing.
POLYMERIZATION : Will NOT Occur
HAZARDOUS DECOMPOSITION PRODUCTS: Nitrogen, CO, CO2
INCOMPATIBLE MATERIALS : Acids, oxidizers and strong alkalies, bleach and ammonia.
 Soft metals such as aluminum, zinc and tin.

11. TOXICOLOGICAL INFORMATION

INFORMATION ON LIKELY ROUTES OF EXPOSURE: Inhalation, Ingestion, Eye contact, Skin contact.

SYMPTOMS OF EXPOSURE:

Eye Contact: Causes serious eye damage
 Skin Contact: Causes severe skin burns and eye damage
 Ingestion: Pain, nausea, vomiting and diarrhea
 Inhalation: May cause nasal discomfort and coughing.

IMMEDIATE, DELAYED, CHRONIC EFFECTS:

Product Information: Data not available for insufficient for classification.

TARGET ORGAN EFFECTS:

Eyes. Respiratory System. Skin. Blood. Central Nervous System. Hematopoietic System. Kidney. Liver.

NUMERICAL MEASURES OF TOXICITY:

The following acute toxicity estimates (ATE) are calculated based on the GHS document.

ATEmix (oral): Category 4 – Harmful if Swallowed
 ATEmix (dermal): Not Available
 ATEmix (inhalation-dust/mist): Not Available
 ATEmix (inhalation-vapor): Not Available

Contact Hazard: Skin: Category 1B – Causes severe skin burns and eye damage
 Eye: Category 1 – Causes serious eye damage
 Carcinogenicity: Not Classified as a carcinogen per GHS criteria by NTP, IARC or OSHA

COMPONENT ACUTE TOXICITY INFORMATION

Chemical Name	CAS Number	Oral LD50	Dermal LD50	Inhalation LC50
Sodium Metasilicate	6834-92-0	=600 mg/kg (Rat)	Not Available	Not Available
Sodium Carbonate	497-19-8	=4090 mg/kg (Rat)		=2300 mg/m ³ (Rat) 2 Hours

12. ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL INFORMATION: This product has no known ecotoxicological effects. Non Identified

PRODUCT

TOXICITY TO FISH:

No Data Available

TOXICITY TO DAPHNIA AND OTHER AQUATIC INVERTEBRATES:

No Data Available

TOXICITY TO ALGAE:

No Data Available

INGREDIENTS

TOXICITY TO DAPHNIA AND OTHER AQUATIC INVERTEBRATES:

No Data Available

PERSISTENCE AND DEGRADABILITY:

No Data Available

BIOACCUMULATIVE POTENTIAL:

No Data Available

MOBILITY IN SOIL:

No Data Available

OTHER ADVERSE EFFECTS:

No Data Available

Chemical Name (CAS)	Algae/Aquatic Plants	Fish	Toxicity to Microorganisms	Crustacea
Sodium Metasilicate (6834-92-0)	Not Available	210: 96 h Brachydanio reio mg/L LC50 semi-static 210: 96 h Brachydanio reio mg/L LC50	Not Available	Not Available
Sodium Carbonate (497-19-8)	242: 120 h Nitzschia mg/L EC50	300: 96 h Lepomis macrochirus mg/L LC50 static-310 1220: 96 h Pimephales promelas mg/L LC50 static	Not Available	265: 48 h Daphnia magna mg/L EC50

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Dispose of in accordance with all Local, State and Federal regulations.
EMPTY CONTAINER: Nonrefillable container. Do not reuse or refill container. Before discarding container, rinse thoroughly with water.
RCRA/EPA WASTE INFORMATION: N/A

14. TRANSPORT INFORMATION

THE SHIPPER/CONSIGNOR/SENDER IS RESPONSIBLE TO ENSURE THAT THE PACKAGING, LABELING, AND MARKINGS ARE IN COMPLIANCE WITH THE SELECTED MODE OF TRANSPORT.

DOT (DEPARTMENT OF TRANSPORTATION)

LAND TRANSPORT:

PACKAGE SIZE: 100 Pounds or Larger
NA NUMBER: UN 3253
NA PROPER SHIPPING NAME : Disodium Trioxosilicate
TRANSPORT HAZARD CLASS: Corrosive 8
TRANSPORT HAZARD SUBCLASS: N/A
PACKING GROUP: PG III
DOT LABEL: Corrosive 8
DOT PLACARD: Corrosive 8 (1001 Lbs. or More)
MARINE POLLUTANT Y/N: No

SEA TRANSPORT (IMDG/IMO):

PACKAGE SIZE: 100 Pounds or Larger
NA NUMBER: UN 3253
NA PROPER SHIPPING NAME : Disodium Trioxosilicate
TRANSPORT HAZARD CLASS: Corrosive 8
TRANSPORT HAZARD SUBCLASS: N/A
PACKING GROUP: PG III
DOT LABEL: Corrosive 8
DOT PLACARD: Corrosive 8 (1001 Lbs. or More)
MARINE POLLUTANT Y/N: No

15. REGULATORY INFORMATION

EPCRA – EMERGENCY PLANNING AND COMMUNITY RIGHT-TO-KNOW. CERCLA REPORTABLE QUANTITY

UNITED STATES:

TSCA Status: (Toxic Substance Control Act Section 8(b) Inventory)
All Chemical substances in this product are included on or exempted from listing on the TSCA Inventory of Chemical Substances.

SARA (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

SARA 304 EXTREMELY HAZARDOUS SUBSTANCES REPORTABLE QUANTITY: This material does not contain any components with a section 304 EHS RQ.

SARA 311/312 Hazards: Acute Health Hazard

SARA 302: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 313: Not Regulated

CALIFORNIA PROP 65:

This product does not contain any chemicals known to the State of California to cause cancer, birth, or any other reproductive defects.

16. OTHER INFORMATION

NFPA	Health Hazards: 3	Flammability: 0	Instability: 0	Special: N/A
HMIS	Health Hazards: 3	Flammability: 0	Physical Hazards: 0	Reactivity: 0

Revision Date: 02/07/2018
Reasons For Revision: No Information Available

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