

SAFETY DATA SHEET

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

FORMULATED FOR:

Residex, LLC.
15415 Marquardt Ave.
Santa Fe Springs, CA 90670
800-352-3870

PRODUCT NAME: Stain Delete

Date of Issue: 7/14/20

2. HAZARDS IDENTIFICATION SUMMARY

2.1 Classification of the substance or mixture according to 29 CFR 1910.1200

Eye irritation:	Category 1	H318
Skin Corrosion / Irritation	Category 2	H315

2.2 Label Elements

Signal Word: **DANGER**

Hazard Statements:

H318: Causes serious eye damage

H315: Causes skin irritation

Precautionary Statements: **PREVENTION**

P264: Wash thoroughly after handling

P280: Wear protective gloves / eye protection / face protection

Precautionary Statements: **RESPONSE**

P302+P352 - IF ON SKIN: Wash with plenty of soap and water

P305+P351+P338 - If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing

P310 - Immediately call a POISON CENTER or doctor/physician

P321 - Specific treatment (see ... on this label)

P332+P313 - If skin irritation occurs: Get medical advice/attention

P362 - Take off contaminated clothing and wash before reuse



2.3 Other Hazards

None known

KEEP OUT OF REACH OF CHILDREN

Appearance and odor: clear liquid. No odor.

DANGER

Potential Health Effects

Routes of Exposure: Eye contact, skin contact, inhalation. Avoid breathing spray mist.

Eyes: Causes serious eye damage

Skin: Causes skin irritation

Inhalation: May be harmful if inhaled

Ingestion: May be harmful if swallowed

Target Organs: Skin, eyes, respiratory tract

Potential Environmental Effects: This product is not classified as environmentally hazardous. However, in the event of frequent or large spillages, it may have a harmful effect on the environment.

3. COMPOSITION, INFORMATION ON INGREDIENTS

<u>Chemical Ingredients:</u>	<u>Percentage of Weight:</u>	<u>CAS No.</u>	<u>Classification</u>
Proprietary Blend of Organic Acids and Surfactants		Proprietary	Skin Corr 2, H315 Eye Damage 1; H318

4. FIRST AID MEASURES

4.1 Description of First Aid

- If in eyes:** Flush with clean running water for at least 15 minutes. If irritation persists, get medical attention. If wearing contact lenses, remove after 5 minutes of flushing and then continue to flush with clean water. Call poison control center or doctor for treatment and advice.
- If on skin:** Remove contaminated clothing. Wash skin thoroughly with soap and water. If irritation persists, or if a rash develops, get medical attention. Call poison control center or doctor for treatment and advice.
- If swallowed:** If conscious, drink 1 or 2 glasses of water and get medical attention. Do not induce vomiting or give anything by mouth to an unconscious person. Call poison control center or doctor for treatment and advice.
- If inhaled:** Remove to fresh air. If irritation persists, get medical attention. If person is not breathing call 911 and give artificial respiration. Call poison control center or doctor for treatment and advice.

4.2 Most Important Symptoms, Effects, Acute and Delayed

- Symptoms:** Inhalation: May cause respiratory irritation.
Eyes: Causes severe eye damage.
Skin: Causes skin irritation.

4.3 Immediate Medical Attention and Special Treatment

- Treatment:** Treat Symptomatically.
For emergency, medical attention dial 911. Take container and label when seeking medical attention.
- Physician Note:** Treatment of the exposure should be directed at the control of the symptoms and the clinical condition of the patient.

5. FIRE FIGHTING MEASURES

- FLASH POINT (°F/Test Method):** Does not flash
- FLAMMABLE LIMITS (LFL & UFL):** Not established
- EXTINGUISHING MEDIA:** Considered non-combustible.
- HAZARDOUS COMBUSTION PRODUCTS:** During a fire, hazardous by-products can be released.
- SPECIAL FIRE FIGHTING PROCEDURES:** Heating to dryness may cause the release of carbon dioxide gas.
Cool containers with water spray. Self-contained breathing equipment and full protective gear should be worn whenever fighting large chemical fires. Isolate fire from all traffic other than firefighters.

6. ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:

Ventilate area. Stop leak, contain spill and absorb with soil or natural absorbents. Liquid is corrosive. Ensure pumping equipment is 316 stainless steel. Sweep up waste and place in container for disposal. Keep spills and rinsate out of municipal sewers and open bodies of water. Uncontaminated spilled material may be reused.

7. HANDLING AND STORAGE

- HANDLING:** Avoid inhalation of mists, vapors/spray, and contact with eyes, skin and clothing. Wear personal protective equipment. Do not use in areas without adequate ventilation. Avoid prolonged exposure. Wash thoroughly after handling. Do not empty into drains. Handle and open container with care. Wash before eating, drinking, or smoking.
- STORAGE:** Store in the original labeled container in a cool place away from direct sunlight. Keep separate from food and feed products and out of reach of children and animals. Avoid storage at temperatures of 110F or higher. Corrosive to steel, aluminum, brass. Use with 316 stainless steel or PVC fittings.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Occupational Exposure Limits:

US Workplace Exposure Level TLV's: No data available

US Workplace Exposure Level PEL's: No data available

Biological Limit Values: No listings

Exposure Controls:

Provide local and general exhaust ventilation. Follow Occupational Exposure Limits and minimize the risk of inhalation of vapors and spray mists. Provide eyewash and safety shower.

Individual Protection Measures

Eye / Face Protection: Goggles or shielded safety glasses recommended.

Skin Protection: Coveralls worn over long pants and long-sleeved shirts. Chemical resistant gloves. Chemical resistant footwear plus socks.

Respiratory Protection: In case of inadequate ventilation of mists or vapors, use suitable respiratory equipment such as MSHA/NISHO TC-21C or NIOSH approved respirator with N, R, P or HE filter. Wear respiratory protection during operations where spraying or misting occurs. If respirators are used, a program should be in place to assure compliance with 29 CFR 1910.134, the OSHA Respiratory Protection standard. Wear air supplied respiratory protection if exposure concentrations are unknown.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE AND ODOR:	Clear liquid. No discernable smell		
SOLUBILITY:	Soluble		
pH:	4-5	BULK DENSITY:	8.55 lbs./gal
SPECIFIC GRAVITY (Water = 1):	1.025	BOILING POINT:	212°F
VAPOR PRESSURE:	Not established	EVAPORATION DATE:	Not established
PERCENT VOLATILE (by volume):	Not established		

Note: These physical data are typical values based on material tested but may vary from sample to sample. Typical values should not be construed as a guaranteed analysis of any specific lot or as specification items.

10. STABILITY AND REACTIVITY

STABILITY: Stable for at least 2 years under normal conditions.

INCOMPATIBILITY: Avoid contact with hypochlorites, sulfides, or alkaline materials. Avoid storage, piping, or handling systems made of copper, zinc, or their alloys. Corrosive to 304 stainless steel. Slightly corrosive to 316 stainless steel.

HAZARDOUS DECOMPOSITION PRODUCTS: Heating to dryness may cause the release of carbon dioxide gas.

HAZARDOUS POLYMERIZATION: Will not occur.

11. TOXICOLOGICAL INFORMATION

Likely Routes of Exposure:

Eye contact: Skin contact.

LC50 (rat): No data available.

LD50 Oral (rat): No data available

LD50 Dermal (rat): No data available

Acute Toxicity Estimates: No data available.

Skin Irritation (rabbit): May be corrosive to skin.

Eye Irritation (rabbit): Corrosive

Specific Target Organ Toxicity: Single exposure. No data available.

Aspiration: No data available.

Skin Sensitization (guinea pig): not established

Carcinogenic Potential: None listed in OSHA, NTP, IARC, or ACGIH

12. ECOLOGICAL INFORMATION

Ecotoxicology: Avoid spills or releases to watercourses. The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment. This product is not for use in aquatic settings.

Ecotoxicological Data: No Data Available.

13. DISPOSAL CONSIDERATIONS

Do not reuse containers. Rinse container thoroughly, adding rinsate to tank mix. Offer for recycling at an ACRC site or dispose of in a sanitary landfill. Avoid contaminating water by disposal of equipment wash waters or other product wastes.

14. TRANSPORT INFORMATION

Freight Classification: Fertilizing Compounds, NOI, Liquid, NMFC 68140, sub 6, class 70)

Transport information

DOT ROAD & RAIL

DOT corrosive to aluminum. Not regulated if transported by road or rail in packaging that will not react dangerously or be degraded by this material [49 CFR Sec.173.154(d)]

Inland Waterway/Maritime/Air

DOT INLAND WATERWAY - MARITIME - AIR

UN number UN1760

UN proper shipping name Corrosive liquids, n.o.s. (Monocarbamide dihydrogen sulfate (MCDS))

Class 8

Transport hazard class(es)

Subsidiary risk -

Label(s) 8

Packaging group III

Special precautions for user Read safety instructions, SDS and emergency procedures before handling.

Special provisions IB3, T7, TP1, TP28

Packaging exceptions 154

Packaging non bulk 203

Packaging bulk 241

Environmental hazards No.

Special precautions for user Read safety instructions, SDS and emergency procedures before handling.

Passenger and cargo Forbidden.

Aircraft

Other information

Cargo aircraft only Forbidden.

IMDG

UN number UN1760

UN proper shipping name Corrosive liquids, n.o.s. (Monocarbamide dihydrogen sulfate (MCDS))

Class 8

Transport hazard class(es)

Subsidiary risk -

Label(s) 8

Packing group III

Marine pollutant No.

Environmental hazards

EmS Not available.

Special precautions for user Read safety instructions, SDS and emergency procedures before handling.

15. REGULATORY INFORMATION

NFPA & HMIS Hazard Ratings:

NFPA		HMIS
3 Health	0 Least	3 Health
0 Flammability	1 Slight	0 Flammability
0 Instability	2 Moderate	0 Reactivity
	3 High	B PPE
	4 Severe	

SARA Hazard Notification/Reporting

SARA Title III Hazard Category: Immediate Y Fire N Sudden Release of Pressure N
Delayed N Reactive N

Reportable Quantity (RQ) under U.S. CERCLA: Not listed

SARA, Title III, Section 313: Not listed

RCRA Waste Code: Not listed

CA Proposition 65: WARNING: This product contains chemicals known to State of California to cause cancer or birth defects or other reproductive harm.

US federal regulations This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication

Standard, 29 CFR 1910.1200.

All components are on the U.S. EPA TSCA Inventory List.

This product is not known to be a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

Not listed.

16. OTHER

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