

SAFETY DATA SHEET

Date Prepared : 03/30/2017

SDS No : SPL714Y

Erase

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Erase
GENERAL USE: Hard Water Spot Remover

MANUFACTURER

Scotch Plaid, Inc.
 2969 Reward Lane
 Dallas, TX 75220
Customer Service: 800-527-5220

24 HR. EMERGENCY TELEPHONE NUMBERS

ChemTel: 800-255-3924

2. HAZARDS IDENTIFICATION

GHS CLASSIFICATIONS

Health:

Eye Irritation, Category 2A
 Skin Irritation, Category 2
 Acute Toxicity (Oral), Category 4

Environmental:

Not Classified

Physical:

Not Classified

GHS LABEL



Exclamation
mark

SIGNAL WORD: WARNING

HAZARD STATEMENTS

H302: Harmful if swallowed.
 H315 + H320: Causes skin and eye irritation.

PRECAUTIONARY STATEMENTS

Prevention:

P280: Wear protective gloves/protective clothing/eye protection/face protection.
 P260: Do not breathe dust/fume/gas/mist/vapours/spray.
 P264: Wash face, hands and any exposed skin thoroughly after handling.

Response:

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 P337+P313: If eye irritation persists: Get medical advice/attention.
 P302+P350: IF ON SKIN: Gently wash with plenty of soap and water.
 P332+P313: If skin irritation occurs: Get medical advice/attention.
 P301+P330+P331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
 P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.
 P312: Call a POISON CENTER or doctor / physician if you feel unwell.

Erase

P361+P364: Take off immediately all contaminated clothing and wash it before reuse.

Storage:

P234: Keep only in original packaging.

P102: Keep out of reach of children.

Disposal:

P501: Dispose of contents/container to an approved waste disposal plant.

POTENTIAL HEALTH EFFECTS

EYES: Contact will cause eye irritation.

SKIN: Causes skin irritation

INGESTION: May cause irritation of the mucous membranes.

INHALATION: May cause respiratory tract irritation.

MEDICAL CONDITIONS AGGRAVATED: None known.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt. %	CAS
Organic Acid Salt	5 - 10	Proprietary
Carbamide Dihydrogen Sulfate	1 - 5	21351-39-3
2- Butoxyethanol	1 - 5	111-76-2

4. FIRST AID MEASURES

EYES: Immediately flush eyes with plenty of water. Get medical attention, if irritation persists.

SKIN: Wash with soap and water. Get medical attention if irritation develops or persists.

INGESTION: Get immediate medical attention. Do not induce vomiting unless instructed to do so by poison center or physician.

INHALATION: Remove victim to fresh air. If irritation persists, get medical attention.

SIGNS AND SYMPTOMS OF OVEREXPOSURE

EYES: Contact causes serious eye irritation.

SKIN: Contact causes skin irritation.

INGESTION: May cause headache and nausea.

INHALATION: May cause irritation to mucous membranes.

ACUTE EFFECTS: Eye contact may cause stinging, tearing, redness and blurred vision. Skin contact may cause redness and irritation.

CHRONIC EFFECTS: Repeated or prolonged exposure to this material may cause dermatitis to the skin and conjunctivitis to the eyes.

NOTES TO PHYSICIAN: Treat symptomatically

5. FIRE FIGHTING MEASURES

GENERAL HAZARD: The product is not expected to present any fire or explosion hazards under prescribed use conditions.

EXTINGUISHING MEDIA: Use dry chemical, carbon dioxide, water spray (fog) or foam when fighting fires involving this material.

HAZARDOUS COMBUSTION PRODUCTS: Under fire conditions, toxic and/or corrosive fumes are emitted.

FIRE FIGHTING PROCEDURES: Use fire fighting measures that are appropriate for the local circumstance and the surrounding environment.

FIRE FIGHTING EQUIPMENT: Use personal protective equipment

HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of Carbon, Sulfur and Fluorine.

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILL: After removal, flush contaminated area thoroughly with water.

LARGE SPILL: Dike spilled material or otherwise contain material to ensure runoff does not reach into soil, ditches, sewers and / or groundwater. Transfer material into suitable containers for proper disposal in accordance with local, state and federal

Erase

regulations.

ENVIRONMENTAL PRECAUTIONS**WATER SPILL:** Do not allow material to contaminate waterways.**LAND SPILL:** Do not allow material to contaminate the soil.**GENERAL PROCEDURES:** Ensure clean-up is conducted by trained personnel only. Refer to protective measures listed in Sections 7 and 8.**COMMENTS:** Inform appropriate managerial or supervisory personnel of all environmental releases. Prevent further leakage or spillage if safe to do so.**7. HANDLING AND STORAGE****GENERAL PROCEDURES:** Handle in accordance with good industrial hygiene and safety procedures. Use personal protection recommended in Section 8. Follow all product label instructions.**HANDLING:** Wash face, hands and any exposed skin thoroughly after handling. Avoid breathing vapors or mists.**STORAGE:** Keep out of reach of children. Store in original container in a cool, dry and well ventilated area.**8. EXPOSURE CONTROLS / PERSONAL PROTECTION****EXPOSURE GUIDELINES**

OSHA HAZARDOUS COMPONENTS (29 CFR1910.1200)							
		EXPOSURE LIMITS					
		OSHA PEL		ACGIH TLV		Supplier OEL	
Chemical Name		ppm	mg/m ³	ppm	mg/m ³	ppm	mg/m ³
2- Butoxyethanol	TWA	50	240	20	97	NL	NL
	STEL					NL	NL

ENGINEERING CONTROLS: None usually needed.**PERSONAL PROTECTIVE EQUIPMENT****EYES AND FACE:** Safety glasses with side shields.**SKIN:** Chemical resistant gloves.**RESPIRATORY:** No personal respiratory equipment normally required.**PROTECTIVE CLOTHING:** Wear suitable protective clothing to prevent contact with skin.**WORK HYGIENIC PRACTICES:** Wash contaminated clothing before reuse. Wash face, hands and any exposed skin thoroughly after handling.**OTHER USE PRECAUTIONS:** Protective clothing and equipment should be in accordance with 29 CFR 1910.132 and 1910.133.**COMMENTS:** Eyewash stations and safety showers should always be in place where chemicals are handled and stored.**9. PHYSICAL AND CHEMICAL PROPERTIES****PHYSICAL STATE:** Liquid**ODOR:** Slight**ODOR THRESHOLD:** Not determined for this mixture.**APPEARANCE:** Clear liquid**COLOR:** Yellow**pH:** 1.0 to 2.0 (full strength)**PERCENT VOLATILE:** (w/w) 80-90% mostly as water.**FLASH POINT AND METHOD:** Non Flammable**FLAMMABLE LIMITS:** Non Flammable**AUTOIGNITION TEMPERATURE:** No data available for this mixture.**VAPOR PRESSURE:** Not determined for this mixture.**VAPOR DENSITY:** Not determined for this mixture.

Erase

BOILING POINT: (200°F) to (220°F)**FREEZING POINT:** ~ 0°C (32°F)**THERMAL DECOMPOSITION:** Not determined for this mixture.**SOLUBILITY IN WATER:** Complete**PARTITION COEFFICIENT: N-OCTANOL/WATER:** Not determined for this mixture.**EVAPORATION RATE:** Near that of water.**SPECIFIC GRAVITY:** 1.035 to 1.045 g/ml at 20°C**VISCOSITY:** Water thin.**OXIDIZING PROPERTIES:** This product is not classified as oxidizing**10. STABILITY AND REACTIVITY****REACTIVITY:** No data available for this mixture.**HAZARDOUS POLYMERIZATION:** Will not occur.**STABILITY:** Stable under normal conditions.**CONDITIONS TO AVOID:** Excessive heat or cold.**POSSIBILITY OF HAZARDOUS REACTIONS:** None Expected.**HAZARDOUS DECOMPOSITION PRODUCTS:** Oxides of Carbon, Sulfur and Fluorine.**INCOMPATIBLE MATERIALS:** Strong oxidizing agents, strong reducing agents, bases and certain metals.**11. TOXICOLOGICAL INFORMATION****ACUTE**

Chemical Name	ORAL LD ₅₀	DERMAL LD ₅₀	INHALATION LC ₅₀
Organic Acid Salt	~ 800 mg/kg (rat)	No data	No data
Carbamide Dihydrogen Sulfate	> 2000 mg/kg (rat)	> 2000 mg/kg (rat)	No data
2- Butoxyethanol	1300 mg/kg (rat)	> 2000 mg/kg (rat)	4.9 mg/l (rat) <i>Aerosol</i>

EYE EFFECTS: Causes eye irritation.**SKIN EFFECTS:** Causes skin irritation.**CHRONIC:** Health injuries are not known or expected under normal use.**SUBCHRONIC:** This product is irritating to the eyes, skin and respiratory tract.**CARCINOGENICITY**

Chemical Name	IARC Status	Other
2- Butoxyethanol	Group 3	ACGIH (A3)

IARC: IARC (Group 3) components are "not classifiable as human carcinogens"**NTP:** No ingredient in this product is present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.**OSHA:** No ingredient in this product is present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.**Notes:** ACGIH (A3) - Animal Carcinogen**REPEATED DOSE EFFECTS:** No data available for this mixture.**IRRITATION:** Skin and eye irritation.**SENSITIZATION:** No data available for this mixture.**NEUROTOXICITY:** No data available for this mixture.

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- GENETIC EFFECTS:** No data available for this mixture.
- REPRODUCTIVE EFFECTS:** No data available for this mixture.
- TARGET ORGANS:** No data available for this mixture.
- TERATOGENIC EFFECTS:** No data available for this mixture.
- MUTAGENICITY:** No data available for this mixture.
- SYNERGISTIC MATERIALS:** No data available for this mixture.

12. ECOLOGICAL INFORMATION

- ECOTOXICOLOGICAL INFORMATION:** This 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.
- BIOACCUMULATION/ACCUMULATION:** The potential for bioconcentration in organisms is low.
- DISTRIBUTION:** Not determined for this mixture.
- AQUATIC TOXICITY (ACUTE):** Not determined for this mixture.
- CHEMICAL FATE INFORMATION:** This product is expected to be readily biodegradable.

13. DISPOSAL CONSIDERATIONS

- DISPOSAL METHOD:** Follow all Federal, State and Local Regulations appropriate for this material.
- PRODUCT DISPOSAL:** Wastewater resulting from this product should be directed to a proper waste water treatment facility.
- EMPTY CONTAINER:** Empty containers should be taken to an approved waste handling site for recycling or disposal. Do not re-use empty containers.

14. TRANSPORT INFORMATION

DOT (DEPARTMENT OF TRANSPORTATION)

PROPER SHIPPING NAME: Not regulated as dangerous goods.

COMMENTS: The shipper / consignor / sender is responsible to ensure that the packaging, labeling and markings are in compliance with the selected mode of transport.

15. REGULATORY INFORMATION

UNITED STATES

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

311/312 HAZARD CATEGORIES: Acute Health Hazard

FIRE: No **PRESSURE GENERATING:** No **REACTIVITY:** No **ACUTE:** Yes **CHRONIC:** No

EPCRA SECTION 313 SUPPLIER NOTIFICATION

Chemical Name	Wt. %	CAS
2- Butoxyethanol	1 - 5	111-76-2

302/304 EMERGENCY PLANNING

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

TSCA (TOXIC SUBSTANCE CONTROL ACT)

TSCA REGULATORY: All ingredients are listed.

CALIFORNIA PROPOSITION 65: This product does not contain any chemicals known to the State of California to cause cancer, birth, or any other reproductive defects.

OSHA HAZARD COMM. RULE: This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

16. OTHER INFORMATION

Date Prepared: 03/30/2017

Erase

HMIS RATING

HEALTH	<input type="checkbox"/>	2
FLAMMABILITY		0
PHYSICAL HAZARD		0
PERSONAL PROTECTION		B

NFPA CODES

ADDITIONAL SDS INFORMATION: This Safety Data Sheet applies to this product in its concentrated form (as supplied). The hazards of this product will diminish significantly at end use dilution ratios.

MANUFACTURER DISCLAIMER: The information provided in the Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with other material or in any process, unless specified in the text.

End of Safety Data Sheet