

1. Identification

Product Identifier Renew

Other means of identification

Product code 9441

Recommended use Cleaner and protectant.

Recommended restrictions None.

Manufacturer/supplier/distributor/importer informationCompany nameStevenson & StevensonAddress617 Buck Hendry Way

Stuart, FL 34994

Telephone (772) 232-9992

Emergency phone number 24-hour Emergency (800) 535-5053

2. Hazard(s) Identification

Physical hazards Not classified.

Health hazards Skin irritant Category 3

Sensitization, skin Category 1

Environmental hazards Not classified. **OSHA defined hazards** Not listed.

Label elements



Signal word Warning.

Hazard statement Causes mild skin irritation.

May cause an allergic skin reaction.

Precautionary statement

Prevention Avoid breathing mist or spray. Contaminated work clothing should not be allowed out of

the workplace. Wear protective gloves.

Response IF ON SKIN: Wash with plenty of water. Specific treatment (see section 4 on the Safety

Data Sheet). If skin irritation or rash occurs: Get medical advice/attention. Take off

contaminated clothing and wash it before reuse.

Storage

Disposal Dispose of contents/container in accordance with local/regional/national/international

regulations.

Hazard(s) not otherwise

classified (HNOC)

None.

Supplemental information None.

3. Composition/information on ingredients

Mixture Component(s)			
Chemical name	CAS number	%	
Proprietary	Proprietary	Proprietary	
2-butoxyethanol	111-76-2	1-2	
Other components below reportable levels		90-100	

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4. First-aid measures

Inhalation Move to fresh air. Call a physician if symptoms develop or persist.

Skin contact Remove contaminated clothing immediately and wash skin with soap and water. In case of

eczema or other skin disorders: Seek medical attention and take along these instructions.

Eye contact Rinse with water for at least 15 minutes. Remove contact lenses, if present and easy to do.

Get medical attention. Eye wash stations should be in work area.

Ingestion Rinse mouth. Get medical attention if symptoms occur. Do not induce vomiting.

Dermatitis. Rash. May cause an allergic skin reaction.

Most important

symptoms/effects, acute and

delayed

Indication of immediate medical attention and special treatment needed

Provide widespread support measures and treat symptomatically. Keep victim under

observation. Symptoms may be delayed.

General information Ensure that medical personnel are aware of the material(s) involved and take precautions

to protect themselves. Wash contaminated clothing before reuse.

5. Fire-fighting measures

Suitable extinguishing media

Unsuitable extinguishing

media

Nο

Specific hazards arising from

the chemical

Special protective equipment

and precautions for

firefighters

Fire-fighting

equipment/instructions

Specific methods
General fire hazards

Water fog. Foam. Dry chemical powder. Carbon dioxide (CO₂).

None known.

During fire, gases hazardous to health may be formed.

Self-contained breathing apparatus and full protecting clothing must be worn in case of

fire.

protection.

Move containers from fire area if you can do so without risk.

Use standard firefighting procedures and consider the hazards of other involved materials.

Wear appropriate protective equipment and clothing during clean-up. Wear eye/face

No unusual fire or explosion hazards noted.

6. Accidental release measures

Personal precautions, protective equipment, and emergency procedures

Caution – spillages may be slippery.

Methods and materials for containment and cleaning up

Large spills: Stop the flow of material if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Prevent

entry into waterways, sewer, basements, or confined areas.

Small spills: Wipe up with absorbent material (e.g., cloth, fleece). Clean surface thoroughly

to remove residual contamination.

Never return spills to original container for re-use. For waste disposal, see section 13 of the

SDS.

Environmental precautions Do not release into the environment (see section 12). Avoid discharge into areas not

consistent with package labeling.

7. Handling and storage

Precautions for safe handling Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. Wear appropriate

personal protective equipment. Observe good industrial hygiene practices.



Conditions for safe storage,

Store in original tightly closed container. Do not store in extreme conditions.

including any incompatibilities

8. Exposure controls/personal protection

Occupational exposure limits

US OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

ComponentsTypeValue2-butoxyethanolPEL50 ppm

US ACGIH Threshold Limit Values

ComponentsTypeValue2-butoxyethanolSTEL20 ppm

Biological limit values

ACGIH Biological Exposure Indices

ComponentsValueDeterminantSpeciesSampling Time2-butoxyethanol200 mg/gCreatinineUrineEnd of shift.

Appropriate engineering

Emergency eye wash stations and showers should be readily accessible. Provide natural or

controls mechanical ventilation.

Individual protection measures, such as personal protective equipment

Eye/face protection Avoid contact with eyes. Wear safety glasses with side shields (or goggles).

Skin protection

Hand protection Wear appropriate chemical resistant gloves.

Other None.

Respiratory protection Respiratory protection not required.

Thermal hazards Wear appropriate thermal protective clothing, when necessary.

General hygiene considerations

When using do not smoke or use chewing tobacco. Always observe good personal hygiene measures, such as washing after managing the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

Contaminated work clothing should not be allowed out of the workplace.

9. Physical and chemical properties

Appearance

Physical State Milky liquid.
Color White.

Odor Cherry

Odor threshold Not available.
pH 4.5-5.5

Melting/freezing point Not available.

Initial boiling point and >212°F (100°C)

boiling range

Flash point >385°F (196°C)
Evaporation rate Not available.
Flammability Not available.

Flammability Limits

UpperNot available.LowerNot available.



Vapor pressure Not available.
Vapor density Not available.

Specific gravity (water=1)1.0Solubility in waterSoluble.Partition coefficientNot available.

(n-octanol/water)

Auto-ignition temperature Not available.

Decomposition temperature Decomposes on heating.

Viscosity Not available.

10. Stability and reactivity

Reactivity This product is stable and non-reactive under normal conditions of use.

Chemical stability Material is stable under normal conditions.

Possibility of hazardous Hazardous polymerization does not occur.

reactions

Conditions to avoidHeat, flames can cause product to decompose.Incompatible materialsStrong acids, strong bases, strong oxidizing agents.

Hazardous decomposition Carbon dioxide, carbon monoxide.

products

11. Toxicological information

Information on routes of

exposure

IngestionExpected to be a low ingestion hazard.InhalationExpected to be a low inhalation hazard.

Skin contactRepeated and/or prolonged skin contact may cause slight irritation.Eye contactRepeated and/or prolonged eye contact may cause slight irritation.

Symptoms related to the physical, chemical, and toxicological characteristics

Dermatitis. Rash. May cause an allergic skin reaction.

Acute toxicity Not established.

Product Renew (CAS mixture)				
Exposure Classification	Route and Species	LD ₅₀ /LC ₅₀		
Acute	Oral, rat	>5,000 mg/kg (estimated)		
*Estimates for product may be based on additional component data not shown				

Skin corrosion/irritation May cause mild skin irritation.

Serious eye damage/ Not classified.

irritation

Respiratory sensitization Not classified.

Skin sensitization May cause an allergic skin reaction.

Germ cell mutagenicity Not classified.

Carcinogenicity Not considered a carcinogen.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not Listed.

Reproductive toxicity Not classified.

Specific target organ toxicity Not classified.

- single exposure

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Specific target organ toxicity

Not classified.

- repeated exposure

Aspiration hazard Not considered an aspiration hazard.

12. Ecological information

Ecotoxicity				
Product Renew (CAS mixture)				
Aquatic Receptor	Species	Test Thresholds		
Crustacea	Daphnia magna	EC ₅₀ (48hr): 2,000 mg/L estimated		
Fish	Oncorhynchus mykiss	LC ₅₀ (96hr): 295 mg/L estimated		
*Estimates for product may be based on additional component data not shown				

Persistence and

2-butoxyethanol is considered readily biodegradable.

degradability

Bioaccumulative potential Potential to bioaccumulate is low.

Mobility in soil Not available.

Other adverse effects Not available.

13. Disposal considerations

Disposal instructionsCollect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose

of contents/container in accordance with local/regional/national/international regulations.

Do not release to the environment.

Local disposal regulations

Dispose in accordance with all applicable regulations.

Waste from residues/unused product

Dispose of in accordance with local regulations. Empty containers or liners may retain some

product residues. This material and its container must be disposed of in a safe manner.

(See: Disposal instructions).

Contaminated packaging Empty containers should be taken to an approved waste handling site for recycling or

disposal. Since emptied containers may contain product residue, follow label warnings

even after container is emptied.

14. Transport information

DOT

Not regulated as dangerous goods.

15. Regulatory information

US federal regulations

SARA 302 Extremely hazardous substance

Not listed.

SARA 304 Emergency release notification

Not listed.

SARA 311/312 Hazard Categories

Immediate Hazard - Yes

Delayed Hazard – No

Fire Hazard – No

Pressure Hazard - No

Reactivity Hazard - No

SARA 313 (TRI reporting)

2-butoxyethanol (Glycol ether category)

Material Name: Renew



California Proposition 65 California Safe Drinking Water and Toxic Enforcement Act of 1986

> This product is not known to contain any chemicals currently listed as carcinogens or reproductive toxins under California Proposition 65 at levels which would be subject to

threshold determination and Safe Harbor notification (3/2021).

16. Other information, including date of preparation or last revision

Issue date 4/17/2015 **Revision date** 12/3/2021

Version # 2

HMIS® ratings Health: 1

> Flammability: 0 Physical hazard: 0



NFPA ratings Health: 1

> Flammability: 0 Instability: 0



Disclaimer The information provided in this Safety Data Sheet is correct to the best of our knowledge

and have been obtained from resources believed to be reliable. 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 related only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified

by the text.

Revision information General format update; Refine composition table, amend physical data; Update toxicology

thresholds and environmental fate information; Text clarification amendments Sections 5,6,8,9 and 12. PPE recommendation updated; California Proposition 65 notice; HMIS and

NFPA pictograms added.