Safety Data Sheet

LENS CLEANING SOLUTION 160Z

Product: SN287 Revision date: 2018/05/28

Section 1: PRODUCT AND COMPANY IDENTIFICATION

Product name: Uvex Clear (Lens Cleaner)

Synonyms: Not available.

Chemical family: Mixture.

Product uses: Lens cleaner.

Supplier: Same as manufacturer.

Manufacturer: Honeywell Safety Products USA, Inc.

10 Thurber Blvd. Smithfield, RI 02917.

Manufacturer emergency phone 703-741-5500.

number:

Information phone number: 800-873-5242.

Section 2: HAZARD IDENTIFICATION

GHS Classification

Health Hazard Class(es): No health hazard class.

Physical Hazard Class(es): No physical hazard class.

Environmental Hazard Class(es): No environmental hazard class.

GHS Label Elements

Symbol: Non hazardous - no GHS symbol.

Signal word: None required.

Hazard statement(s): None **Precautionary statement(s):** None

Other hazard(s): Not available.

Section 3: COMPOSITION / INFORMATION ON INGREDIENTS

C.A.S.	CONCENTRATION %	Ingredient Name
111-76-2	<6	2-BUTOXY ETHANOL
68585-34-2	<2 <	ALCOHOL ETHOXYLATE, SULFATED, SODIUM SL

Section 4: FIRST AID MEASURES

Skin contact: Remove contaminated clothing.

If irritation occurs, consult a physician. Wash thoroughly with soap and water.

Eye contact: Check for and remove contact lenses.

Immediately flush with large amounts of water for at least 15 minutes, lifting

upper and lower lids.

Seek medical attention if irritation persists.

Inhalation: Remove victim to fresh air.

If irritation persists, seek medical attention.

Ingestion: Obtain immediate medical attention.

Section 5: FIRE FIGHTING MEASURES

Flammability: Not flammable.

Extinguishing media: Carbon dioxide, dry chemical, foam.

Water Water fog.

Conditions of flammability: At temperatures at or above flash point.

Special procedures: Wear a positive-pressure, self-contained breathing apparatus and full protective

equipment.

Sensitivity to static discharge: Not available. **Sensitivity to mechanical impact:** Not available.

Rate of burning: Not available.

Hazardous combustion products: Not available.

Section 6: ACCIDENTAL RELEASE MEASURES

Leak/Spill: Absorb with inert material.

Prevent entry into drains, sewers, and other waterways.

Stop leak if without risk.

Wear appropriate protective equipment. Flush spillage area with water.

Place in a closed container for disposal.

Section 7: HANDLING AND STORAGE

Handling procedures: Maintain a good personal hygiene.

Use adequate ventilation.

Wear personal protective equipment appropriate to task.

Wash thoroughly after handling.

Avoid contact with skin, eyes and clothing. Launder contaminated clothing prior to reuse.

Storage procedures: Store away from incompatible materials.

Keep from freezing. Keep container closed.

Store in a cool, dry and well ventilated area.

Store below 43.3°C (110°F).

Section 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Gloves/Type:



Chemical resistant gloves.

Respiratory/Type: None required under normal use.

Eye/Type: None required under normal use.

Footwear/Type: Safety shoes per local regulations.

Clothing/Type: Wear adequate protective clothes.

Other/Type: Eye wash facility should be in close proximity.

Emergency shower should be in close proximity.

Ventilation requirements: No special requirements.

Exposure limit of material: No exposure limit established for the product.

Ingredients:

C.A.S.	Ingredient Name	TLV
111-76-2	2-BUTOXY ETHANOL	20 PPM
68585-34-2	ALCOHOL ETHOXYLATE, SULFATED, SODIUM SL	NOT AVAILABLE

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

Physical state: Liquid.

Appearance & odor: Slight odour.

Clear

Tinted liquid.

Odor threshold (ppm): Not available.

pH: Not available.

Boiling point (°C): 212F (100C)

Freezing point (°C): Not available.

Flash point ($^{\circ}$ C), method: >212F (>100C)

Auto-ignition temperature (°C): Not available.

Explosive power: Not available.

Vapour pressure (mmHg): 22 @ 20°C (68°F).

Specific gravity @ 20 °C: Not available.

Relative density: 0.98

Vapour density (air=1): Not available.

Evaporation rate (butyl acetate = 1):

Solubility in water (%): Complete.

Coefficient of water\oil dist.: Not available.

Section 10: STABILITY AND REACTIVITY

Chemical stability: Stable under normal conditions.

Conditions of instability: Contact with incompatible substances.

Freezing temperatures. Elevated temperatures.

Hazardous polymerization: Will not occur.

Incompatible substances: Strong acids.

Strong bases. Strong oxidizers. decomposition:

Section 11: TOXICOLOGICAL INFORMATION

Effects of Acute Exposure

Route of entry: Skin and eyes contact.

Eye contact: May cause temporary irritation.

Skin contact: Prolonged and repeated contact may cause irritation.

Prolonged/repeated contact can cause skin drying.

Inhalation: No adverse effects expected.

Ingestion: No adverse effects known, but ingestion not recommended.

Effects of chronic exposure: None known.

Sensitization to product: Not a skin sensitizer.

Carcinogenic effects: None of the ingredients appearing in Section 2 are listed as carcinogens.

Reproductive effects: Not available.

Teratogenicity: Not available.

Mutagenicity: Not available.

Synergistic materials: Not available.

LD50 of product, species & No LD50 value established for the product.

LC50 of product, species &

route:

No LC50 value established for the product.

Ingredients:

C.A.S.	Ingredient Name	LD50	LC50
111-76-2	2-BUTOXY ETHANOL	1250 MG/KG	450 PPM/4H
		RAT ORAL	RAT INHALATION
		1167 MG/KG	700 PPM/7H
		MOUSE ORAL	MOUSE INHALATION
		300 MG/KG	3380 MG/M3/7H
		RABBIT ORAL	MOUSE INHALATION
		220 MG/KG	2900 MG/M3/7H
		RABBIT DERMAL	RAT INHALATION
68585-34-2	ALCOHOL ETHOXYLATE, SULFATED, SODIUM SL	NOT AVAILABLE	NOT AVAILABLE

Section 12: ECOLOGICAL INFORMATION

Environmental fate: Not available. Environmental toxicity: Not available.

Section 13: DISPOSAL CONSIDERATIONS

Waste disposal: Dispose in accordance with local, provincial/state, and federal regulations.

Section 14: TRANSPORT INFORMATION

TDG classification: Not regulated.

Section 15: REGULATORY INFORMATION

DSL status: The substance(s) listed in section 2 appear on the Domestic Substances List.

Health Hazard: 0

Flammability: 0

Physical hazard: 0

NFPA Health Hazard: 0

NFPA Flammability: 0

NFPA Reactivity: 0

NFPA:



Revision details: Sections 2, 6, 7.

Section 16: OTHER INFORMATION

Data prepared by: Conform-Action Data Systems

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