

Section 1 ~ Identification

Identity (As Used On Label and List) G3348 BUFF BRITE	Date Prepared: 04/28/24	Date Revised: 07/09/26
Company Information: OMEGA INDUSTRIAL SUPPLY, INC	Emergency Telephone Number: 1-800-424-9300	
Address (Number, Street, Suite/Apt#) 1133 WEST 27 TH STREET	Telephone Number for Information: 1-800-571-7347	
(City, State, and Zip Code) CHEYENNE, WY 82001	Signature of Prepare (Optional) REGULATORY DEPT.	

Section 2 ~ Hazard(s) Identification

Classifications	Flammable liquids, Category 3 Skin corrosion/irritation, Category 2 Serious eye damage/eye irritation, Category 2A	Flammable liquid and vapour Causes skin irritation Causes serious eye irritation
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Label Elements



Signal Word: WARNING

Hazard Statement

Flammable liquid and vapour
Causes skin irritation
Causes serious eye irritation

Precautionary Statement

Keep away from heat. - No smoking
Keep container tightly closed
Ground/bond container and receiving equipment
Use explosion-proof electrical equipment
Use only non-sparking tools
Take precautionary measures against static discharge
Wash hands thoroughly after handling
Wear protective gloves, eye protection
If on skin: Wash with plenty of soap
If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower
If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
Specific treatment (see first aid section on this label. on this label)
If skin irritation occurs: Get medical advice/attention
If eye irritation persists: Get medical advice/attention
Take off contaminated clothing and wash it before reuse
In case of fire: Use Suitable extinguishing media to extinguish
Store in a well-ventilated place. Keep cool
Dispose of contents/container to an approved waste disposal plant

Other Hazards

No additional information available

Unknown acute toxicity (GHS US)

Not applicable

Section 3 ~ Composition/Information on Ingredients

Substance: Not applicable

Mixture

Name	Product identifier	%	GHS-US classification
ammonium hydroxide, solution, 25%≤conc<35%	(CAS No) 1336-21-6	0.5 - 1.5	Skin Corr. 1A, H314 Eye Dam. 1, H318 Aquatic Acute 1, H400

Full text of H-statements: see section 16

Section 4 ~ First Aid Measures

First-aid measures general: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).

First-aid measures after inhalation: Allow breathing of fresh air. Allow the victim to rest.

First-aid measures after skin contact: Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. Wash with plenty of soap and water. Wash contaminated clothing before reuse. If skin irritation occurs: Consult a doctor/medical service. Get medical advice/attention. Specific treatment (see When symptoms occur: rinse immediately with plenty of water. on this label).

First-aid measures after eye contact: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Obtain medical attention if pain, blinking or redness persist. Get medical advice/attention.

First-aid measures after ingestion: Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.

Most important symptoms and effects, both acute and delayed

Symptoms/injuries after skin contact: Causes skin irritation.

Symptoms/injuries after eye contact: Causes serious eye irritation.

Indication of any immediate medical attention and special treatment needed: Treat symptomatically.

Section 5 ~ Firefighting Measures

Extinguishing media

Suitable extinguishing media: Foam. Dry powder. Carbon dioxide. Water spray. Sand.

Unsuitable extinguishing media: Do not use a heavy water stream.

Special hazards arising from the substance or mixture

Fire hazard: Flammable liquid and vapour.

Explosion hazard: May form flammable/explosive vapour-air mixture.

Advice for firefighters

Firefighting instructions: Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire-fighting water from entering environment.

Protection during firefighting: Do not enter fire area without proper protective equipment, including respiratory protection.

Section 6 ~ Accidental Release Measures

Personal precautions, protective equipment and emergency procedures

General measures: Remove ignition sources. Use special care to avoid static electric charges. No open flames. No smoking.

For non-emergency personnel

Emergency procedures: Evacuate unnecessary personnel.

For emergency responders

Protective equipment: Equip cleanup crew with proper protection.

Emergency procedures: Ventilate area.

Environmental precautions: Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

Methods and material for containment and cleaning up

Methods for cleaning up: Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials.

Reference to other sections: See Heading 8. Exposure controls and personal protection.

Section 7 ~ Handling and Storage

Precautions for safe handling

Additional hazards when processed: Handle empty containers with care because residual vapours are flammable.

Precautions for safe handling: Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapour. No open flames. No smoking. Take precautionary measures against static discharge. Use only non-sparking tools.

Hygiene measures: Wash hands thoroughly after handling.

Conditions for safe storage, including any incompatibilities

Technical measures: Proper grounding procedures to avoid static electricity should be followed. Ground/bond container and receiving equipment. Use explosion-proof electrical equipment.

Storage conditions: Keep only in the original container in a cool, well ventilated place away from: Heat sources. Keep container tightly closed.

Incompatible products: Strong bases. Strong acids.

Incompatible materials: Sources of ignition. Direct sunlight. Heat sources.

Section 8 ~ Exposure Controls/Personal Protection

Control parameters

ammonium hydroxide, solution, 25%≤conc<35% (1336-21-6): Not applicable

Exposure controls

Personal protective equipment: Gloves. Safety glasses.



Hand protection: Wear protective gloves.

Eye protection: Chemical goggles or safety glasses.

Skin and body protection: Wear suitable protective clothing.

Respiratory protection: Wear appropriate mask.

Other information: Do not eat, drink or smoke during use.

Section 9 ~ Physical and Chemical Properties

Physical state: Liquid

Odour threshold: No data available

Freezing point: No data available

Relative evaporation rate (butylacetate=1): No data available

Colour: milky

pH: No data available

Boiling point: No data available

Flammability (solid, gas): No data available

Odour: Pine odour

Melting point: No data available

Flash point: No data available

Explosive limits: No data available

Other information: No additional information available

Section 10 ~ Stability and Reactivity

Reactivity: No additional information available

Chemical stability: Flammable liquid and vapour. May form flammable/explosive vapour-air mixture.

Possibility of hazardous reactions: Not established.

Conditions to avoid: Direct sunlight. Extremely high or low temperatures. Open flame. Overheating. Heat. Sparks.

Incompatible materials: Strong acids. Strong bases.

Hazardous decomposition products: fume. Carbon monoxide. Carbon dioxide. May release flammable gases.

Section 11 ~ Toxicological Information

Acute toxicity: Not classified

Serious eye damage/irritation: Causes serious eye irritation.

Germ cell mutagenicity: Not classified

Reproductive toxicity: Not classified

Specific target organ toxicity (repeated exposure): Not classified

Symptoms/injuries after skin contact: Causes skin irritation.

Potential adverse human health effects and symptoms: Based on available data, the classification criteria are not met.

Skin corrosion/irritation: Causes skin irritation.

Respiratory or skin sensitisation: Not classified

Carcinogenicity: Not classified

Specific target organ toxicity (single exposure): Not classified

Aspiration hazard: Not classified

Symptoms/injuries after eye contact: Causes serious eye irritation.

Section 12 ~ Ecological Information

Toxicity

ammonium hydroxide, solution, 25%≤conc<35% (1336-21-6)

LC50 fish 1: 0.16 - 1.1 mg/l (LC50; 96 h)

EC50 Daphnia 1: 2.08 mg/l (LC50; 48 h)

BUFF BRITE

Persistence and degradability: Not established.

ammonium hydroxide, solution, 25%≤conc<35% (1336-21-6)

Persistence and degradability: Readily biodegradable in water. Ozonation in water. Biodegradable in the soil. No (test) data on mobility of the components available. Ozonation in the air. Not established.

BUFF BRITE

Bioaccumulative potential: Not established.

ammonium hydroxide, solution, 25%≤conc<35% (1336-21-6)

Log Pow: -1.3

Bioaccumulative potential Bioaccumulation: not applicable. Not established.

Mobility in soil: No additional information available

Other adverse effects

Effect on the global warming: No known ecological damage caused by this product.

Other information: Avoid release to the environment.

Section 13 ~ Disposal Considerations

Waste treatment methods

Waste disposal recommendations: Dispose in a safe manner in accordance with local/national regulations. Dispose of contents/container to an approved waste disposal plant.

Additional information: Handle empty containers with care because residual vapours are flammable.

Ecology - waste materials: Avoid release to the environment.

Section 14 ~ Transportation Information

Department of Transportation (DOT)

In accordance with DOT

Not regulated for transport

TDG

No additional information available

Transport by sea

No additional information available

Air transport

No additional information available

Section 15 ~ Regulatory Information

US Federal regulations

BUFF BRITE: Not listed on the United States TSCA (Toxic Substances Control Act) inventory

All components of this product are listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory Chemical(s) subject to the reporting requirements of Section 313 or Title III of the Superfund Amendments and Reauthorization Act (SARA) of 1986 and 40 CFR Part 372.

ammonium hydroxide, solution, 25%≤conc<35%

CAS No 1336-21-6

0.5 - 1.5%

ammonium hydroxide, solution, 25%≤conc<35% (1336-21-6)

CERCLA RQ: 1000 lb

International regulations

CANADA: No additional information available

EU-Regulations: No additional information available

National regulations: No additional information available

US State regulations: California Proposition 65 - This product does not contain any substances known to the state of California to cause cancer and/or reproductive harm

ammonium hydroxide, solution, 25%≤conc<35% (1336-21-6)

U.S. - New Jersey - Right to Know Hazardous Substance List

U.S. - Pennsylvania - RTK (Right to Know) List

Section 16 ~ Other Information

Full text of H-statements:

H226 Flammable liquid and vapour

H314 Causes severe skin burns and eye damage

H315 Causes skin irritation

H318 Causes serious eye damage

H319 Causes serious eye irritation

H400 Very toxic to aquatic life

	NFPA	HMIS	Key
HEALTH	1	1	4= Severe
FLAMMABILITY	0	0	3= Serious
REACTIVITY	0		2= Moderate
PHYSICAL		0	1= Slight
PERSONAL PROTECTION		B – Safety glasses, Gloves	0= Minimal

Disclaimer: Omega Industrial Supply, Inc. cannot anticipate all conditions under which this information and its product, or the products of other manufacturers in combination with its product, may be used. It is the user's responsibility to ensure safe conditions for handling, storage and disposal of the product, and to assume liability for loss, injury, damage or expense due to improper use. The information in the sheet was written based on the best knowledge and experience currently available. The information provided in this 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 any other materials or in any process, unless specified in the text.

End of Safety Data Sheet