

Neutralizer

SDS Number: A150A

Revision Date: 6/12/2023

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PRODUCT AND COMPANY IDENTIFICATION

Manufacturer

Wechem, Inc
5734 Susitna Dr
Harahan, LA 70123

Contact: Ligia M. Hernandez
Phone: 504-733-1152
Fax: 504-733-2218
Web: www.wechem.com

Product Identifier: Neutralizer
SDS Number: A150A
Product Code: A150
Revision Date: 6/12/2023
Product Use: Battery & Terminal Cleaner

Emergency Telephone Number:
INFOTRAC
1-800-535-5053

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HAZARDS IDENTIFICATION

Classification of the Substance or Mixture

GHS Classification in Accordance with 29 CFR 1910 (OSHA HCS):

Physical, Gases Under Pressure, Liquefied Gas
Health, Serious Eye Damage/Eye Irritation, 2 B
Physical, Flammable Aerosols, 1

GHS Label Elements, Including Precautionary Statements

GHS Signal Word: **DANGER**

GHS Hazard Pictograms:



GHS Hazard Statements:

H280 - Contains gas under pressure; may explode if heated
H320 - Causes eye irritation
H222 - Extremely flammable aerosol

GHS Precautionary Statements:

P101 - If medical advice is needed, have product container or label at hand.
P102 - Keep out of reach of children.
P103 - Read label before use.
P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P211 - Do not spray on an open flame or other ignition source.
P251 - Pressurized container: Do not pierce or burn, even after use.
P264 - Wash hands after handling.
P280 - Wear protective gloves/protective clothing/eye protection/face protection.
P305+351+338 - IF IN EYES: Rinse continuously 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.
P403 - Store in a well-ventilated place.
P410 + P412 - Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.
P501 - Dispose of waste and residues in accordance with local authority requirements.

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Hazards not Otherwise Classified (HNOC) or not Covered by GHS

Route of Entry: Eyes, Ingestion, Inhalation, Skin
Inhalation: May cause irritation to respiratory tract.
Skin Contact: May cause mild irritation.
Eye Contact: Causes mild irritation.
Ingestion: May cause gastrointestinal irritation, abdominal cramps.

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COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Ingredients:		
CAS#	%	Chemical Name:
111-76-2	1-5%	2-Butoxyethanol
68476-86-8	5-10%	Propane/ Isobutane
67-63-0	1-5%	Isopropyl alcohol

Specific chemical identity and/or exact percentage (concentration) of the composition has been withheld to protect confidentiality.

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FIRST AID MEASURES

Inhalation: Move to fresh air. If breathing is difficult or unconscious, administer oxygen. If not breathing administer artificial respiration. Seek medical attention if irritation persists.
Skin Contact: Wash thoroughly with soap and water. Seek medical attention if irritation develops.
Eye Contact: Remove contact lenses. Flush with water for at least 15 minutes. See a physician if irritation persists.
Ingestion: Do not induce vomiting unless directed by medical authority. Immediately rinse mouth with water. Seek immediate medical attention.

Most Important Symptoms/Effects, Acute and Delayed

No data available.

Indication of Immediate Medical Attention and Special Treatment Needed

No data available.

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FIRE FIGHTING MEASURES

Flammability: Extremely Flammable Aerosol
Flash Point: Not determined
EXTINGUISHING MEDIA: Dry chemical, carbon dioxide, foam, water spray for cooling.

UNSUITABLE EXTINGUISHING MEDIA: N/A

SPECIAL FIRE FIGHTING PROCEDURES: Wear NIOSH approved Self Contained Breathing Apparatus with a full face piece operated in a positive pressure demand mode with full body protective clothing when fighting fires. Avoid breathing smoke, fumes, and decomposition products. Cool fire exposed containers with water fog to prevent bursting.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Keep away from sparks, open flames, and hot surfaces. No smoking. Do not spray on an open flame or other ignition source.

HAZARDOUS COMBUSTION PRODUCTS: N/A

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ACCIDENTAL RELEASE MEASURES

PERSONAL PROTECTIVE EQUIPMENT: Refer to section VIII for proper Personal Protective Equipment.

SPILL: Absorb spill with non-combustible material such as vermiculite, sand or earth.

WASTE DISPOSAL: Dispose of in accordance with federal, state, and local regulations.

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RCRA STATUS: Product should be fully characterized prior to disposal (40 CFR 261).

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HANDLING AND STORAGE

Handling Precautions: Protect from sunlight. Store in a well ventilated place. Do not expose to temperatures exceeding 50°C/122°F. Pressurized container: Do not pierce or burn, even after use.

Storage Requirements: Protect from sunlight. Store in a well ventilated place. Do not expose to temperatures exceeding 50°C/122°F. Pressurized container: Do not pierce or burn, even after use.

OTHER PRECAUTIONS: Keep out of the reach of children.

INCOMPATIBILITY: Strong acids, strong alkalis, strong oxidizing agents.

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EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: General ventilation and local exhaust recommended.
Personal Protective Equipment: Eye Protection
 PERSONAL PROTECTIVE EQUIPMENT: Safety glasses

Skin Protection
 Use solvent-resistant protective gloves for prolonged or repeated contact.

RESPIRATORY PROTECTION: Not required under normal use. If exposure levels are exceeded then organic vapor cartridge respirator or SCBA will be needed.

Do not get in eyes. When using, do not eat, drink or smoke. Do not get this material in contact with skin. Avoid contact with skin. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

2-Butoxyethanol cas#:(111-76-2) [1-5%]

Components with workplace control parameters

TWA 20 ppm USA. ACGIH Threshold Limit Values (TLV)

Eye & Upper Respiratory Tract irritation
 Confirmed animal carcinogen with unknown relevance to humans

TWA 5 ppm USA. NIOSH Recommended Exposure Limits
 24 mg/m3

Potential for dermal absorption

TWA 50 ppm USA. Occupational Exposure Limits (OSHA) - Table Z-1 Limits for Air
 240 mg/m3 Contaminants

Skin designation
 The value in mg/m3 is approximate.

TWA 25 ppm USA. OSHA - TABLE Z-1 Limits for Air Contaminants - 1910.1000
 120 mg/m3

Skin notation

Isopropyl alcohol cas#:(67-63-0) [1-5%]

Components with workplace control parameters

TWA 200 ppm USA. ACGIH Threshold Limit Values (TLV)

Eye & Upper Respiratory Tract irritation

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Central Nervous System impairment
 Not classifiable as a human carcinogen

STEL 400 ppm USA. ACGIH Threshold Limit Values
 (TLV)

Eye & Upper Respiratory Tract irritation
 Central Nervous System impairment
 Not classifiable as a human carcinogen

TWA 400 ppm USA. OSHA - TABLE Z-1 Limits for
 980 mg/m3 Air Contaminants - 1910.1000

STEL 500 ppm USA. OSHA - TABLE Z-1 Limits for
 1,225 mg/m3 Air Contaminants - 1910.1000

TWA 400 ppm USA. Occupational Exposure Limits
 980 mg/m3 (OSHA) - Table Z-1 Limits for Air
 Contaminants

The value in mg/m3 is approximate.

TWA 400 ppm USA. NIOSH Recommended
 980 mg/m3 Exposure Limits

ST 500 ppm USA. NIOSH Recommended
 1,225 mg/m3 Exposure Limits

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PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Orange foam	Odor:	Slight Ammonia odor
Physical State:	gas	Solubility:	100% (in water)
Odor Threshold:	Not available	Percent Volatile:	>80% (including water)
Spec Grav./Density:	1.00 @ 77 F (25 C)	Freezing/Melting Pt.:	< 32 F (0 C)
Boiling Point:	> 212 F (100 C)	Flash Point:	Not determined
Flammability:	Extremely Flammable Aerosol	Vapor Density:	<1 (AIR=1)
Partition Coefficient:	Not determined	VOC:	16.00%
Vapor Pressure:	17.5 mm Hg @ 77 F (25 C)	Auto-Ignition Temp:	Not determined
pH:	10.8	UFL/LFL:	Not determined
Evap. Rate:	<1		

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STABILITY AND REACTIVITY

Reactivity:	Chemically active metals and acids
Chemical Stability:	Stable under normal storage and handling conditions.
Conditions to Avoid:	Temperatures greater than 122°F and sources of ignition.
Materials to Avoid:	Strong acids, strong alkalis, strong oxidizing agents.
Hazardous Decomposition:	Oxides of carbon
Hazardous Polymerization:	None known.

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TOXICOLOGICAL INFORMATION

ROUTES OF ENTRY: Eyes, Ingestion, Inhalation, Skin

EYES: Causes mild irritation.

INGESTION: May cause gastrointestinal irritation, abdominal cramps.

INHALATION: Irritant. Avoid breathing spray mist. May cause irritation to respiratory tract.

SKIN: May cause mild irritation, dryness with prolonged or repeated contact.

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MEDICAL CONDITION AGGRAVATED: None known

ACUTE HEALTH HAZARDS: Eyes: redness, tearing, blurred vision

CHRONIC HEALTH HAZARDS: None known

CARCINOGENICITY: OSHA: No **ACGIH:** No **NTP:** No **IARC:** No **OTHER:** No

2-Butoxyethanol cas#:(111-76-2) [1-5%]

Information on toxicological effects

Acute toxicity:

LD50 Oral - rat - 470 mg/kg

LC50 Inhalation - rat - 4 h - 450 ppm Remarks: Behavioral:Ataxia. Nutritional and Gross Metabolic:Weight loss or decreased weight gain.

LD50 Dermal - rabbit - 220 mg/kg

LD50 Intraperitoneal - rat - 220 mg/kg

LD50 Intravenous - rat - 307 mg/kg

Skin corrosion/irritation: Skin - rabbit Result: Open irritation test

Serious eye damage/eye irritation: Eyes - rabbit Result: Moderate eye irritation - 24 h

Respiratory or skin sensitisation: no data available

Germ cell mutagenicity: no data available

Carcinogenicity:

IARC: 3 - Group 3: Not classifiable as to its carcinogenicity to humans (2-Butoxyethanol)

NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

Reproductive toxicity: no data available

Overexposure may cause reproductive disorder(s) based on tests with laboratory animals.

Specific target organ toxicity - single exposure: no data available

Specific target organ toxicity - repeated exposure: no data available

Aspiration hazard: no data available

Additional Information:

RTECS: KJ8575000

Human exposure above 200 ppm can be expected to cause narcosis, damage to the kidney and liver and present an abnormal blood picture showing erythropenia, reticulocytosis, granulocytosis, leukocytosis, and would be likely to cause fragility of erythrocytes and hematuria. Swallowing of 2-butoxyethanol results in a sour taste that turns to a burning sensation and is followed by numbness of the tongue which indicates paralysis of the sensory nerve endings., Central nervous system depression, Headache, narcosis

Stomach - Irregularities - Based on Human Evidence

Isopropyl alcohol cas#:(67-63-0) [1-5%]

Information on toxicological effects

Acute toxicity:

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LD50 Oral - rat - 5,045 mg/kg Remarks: Behavioral:Altered sleep time (including change in righting reflex). Behavioral:Somnolence (general depressed activity).

LC50 Inhalation - rat - 8 h - 16000 ppm

LD50 Dermal - rabbit - 12,800 mg/kg

no data available

Skin corrosion/irritation: Skin - rabbit Result: Mild skin irritation

Serious eye damage/eye irritation: Eyes - rabbit Result: Eye irritation - 24 h

Respiratory or skin sensitisation: no data available

Germ cell mutagenicity: no data available

Carcinogenicity:

This product is or contains a component that is not classifiable as to its carcinogenicity based on its IARC, ACGIH, NTP, or EPA classification.

IARC: 3 - Group 3: Not classifiable as to its carcinogenicity to humans (2-Propanol)

NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

Reproductive toxicity: no data available

Specific target organ toxicity - single exposure: May cause drowsiness or dizziness.

Specific target organ toxicity - repeated exposure: no data available

Aspiration hazard: no data available

Additional Information:

RTECS: NT8050000

Central nervous system depression, prolonged or repeated exposure can cause:, Nausea, Headache, Vomiting, narcosis, Drowsiness, Overexposure may cause mild, reversible liver effects.

Kidney - Irregularities - Based on Human Evidence

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ECOLOGICAL INFORMATION

2-Butoxyethanol cas#:(111-76-2) [1-5%]

Information on ecological effects

Toxicity:

Toxicity to fish LC50 - other fish - 220 mg/l - 96 h.

Toxicity to daphnia and EC50 - Daphnia magna (Water flea) - 1,815 mg/l - 24 h.

other aquatic invertebrates

Persistence and degradability: no data available

Ratio BOD/ThBOD 88 %

Bioaccumulative potential: no data available

Mobility in soil: no data available

Results of PBT and vPvB assessment PBT/vPvB assessment not available as chemical safety assessment not required/not conducted

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Other adverse effects: no data available

Isopropyl alcohol cas#:(67-63-0) [1-5%]

Information on ecological effects

Toxicity:

Toxicity to fish LC50 - Pimephales promelas (fathead minnow) - 9,640.00 mg/l - 96 h.

Toxicity to daphnia and EC50 - Daphnia magna (Water flea) - 5,102.00 mg/l - 24 h.

other aquatic invertebrates

Immobilization EC50 - Daphnia magna (Water flea) - 6,851 mg/l - 24 h

Toxicity to algae EC50 - Desmodesmus subspicatus (green algae) - > 2,000.00 mg/l - 72 h.

EC50 - Algae - > 1,000.00 mg/l - 24 h

Persistence and degradability: no data available

Bioaccumulative potential: no data available

Mobility in soil: no data available

Results of PBT and vPvB assessment PBT/vPvB assessment not available as chemical safety assessment not required/not conducted

Other adverse effects: no data available

BIODEGRADABILITY: This product is biodegradable.

BIOACCUMULATION: This product is not expected to bioaccumulate.

SOIL MOBILITY: This product is mobile in soil.

OTHER ECOLOGICAL HAZARDS: None Known

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DISPOSAL CONSIDERATIONS

WASTE DISPOSAL: Dispose of in accordance with federal, state, and local regulations.

RCRA STATUS: Product should be fully characterized prior to disposal (40 CFR 261).

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TRANSPORT INFORMATION

PROPER SHIPPING NAME: Aerosols, Ltd. Qty.

HAZARD CLASS/DIVISION: 2.1

UN/NA NUMBER: UN 1950

PACKAGING GROUP: N/A

AIR SHIPMENT

PROPER SHIPPING NAME: Aerosols, Ltd. Qty.

HAZARD CLASS/DIVISION: 2.1

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UN/NA NUMBER: UN 1950

SHIPPING BY WATER:**VESSEL (IMO/IMDG)****PROPER SHIPPING NAME:** Aerosols, Ltd. Qty.**HAZARD CLASS/DIVISION:** 2.1**UN/NA NUMBER:** UN 1950**ENVIRONMENTAL HAZARDS WATER:** N/A

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REGULATORY INFORMATION

[%] RQ (CAS#) Substance - Reg Codes

[1-5%] 2-Butoxyethanol (111-76-2) HAP, MASS, OSHAWAC, PA, SARA313, TSCA, TXAIR

[5-10%] Propane/ Isobutane (68476-86-8) TSCA

[1-5%] Isopropyl alcohol (67-63-0) MASS, NJHS, NRC, OSHAWAC, PA, TSCA, TXAIR

This product does not contain chemicals known to the State of California to cause cancer, birth defects, or other reproductive harm.

Regulatory Code Legend

HAP = Hazardous Air Pollutants

MASS = MA Massachusetts Hazardous Substances List

OSHA = OSHA Workplace Air Contaminants

PA = PA Right-To-Know List of Hazardous Substances

SARA313 = SARA 313 Title III Toxic Chemicals

TSCA = Toxic Substances Control Act

TXAIR = TX Air Contaminants with Health Effects Screening Level

NJHS = NJ Right-to-Know Hazardous Substances

NRC = Nationally Recognized Carcinogens

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OTHER INFORMATION

We believe the statements technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind.

N/A = Not Applicable

N/D = Not determined

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