SDS

Showcase

SDS Number: A275A

Revision Date: 2/28/2023

1 PRODUCT AND COMPANY IDENTIFICATION

Manufacturer
Wechem, Inc
5734 Susitna Dr
Harahan, LA 70123

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Web: www.wechem.com

Product Identifier: Showcase
SDS Number: A275A
Product Code: A275
Revision Date: 2/28/2023
Product Use: Foaming Glass Cleaner

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

2 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

GHS Label Elements, Including Precautionary Statements

GHS Signal Word: WARNING

GHS Hazard Pictograms:

GHS Hazard Statements:

H280 - Contains gas under pressure; may explode if heated
H320 - Causes eye irritation

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.
P264 - Wash hands after handling.
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.
P410 + P403 - Protect from sunlight. Store in a well-ventilated place.
P412 - Do not expose to temperatures exceeding 50 °C/ 122 °F.
P501 - Dispose of waste and residues in accordance with local authority requirements.

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

Route of Entry: Ingestion, skin absorption, eye, inhalation
Inhalation: High vapor concentrations may be irritating to respiratory tract.
Skin Contact: May cause skin irritation.

Eye Contact: May cause eye irritation.
Ingestion: May be harmful if swallowed.

3 COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Ingredients:		
CAS#	%	Chemical Name:
111-76-2	1-5%	Ethylene glycol monobutyl ether
64-17-5	1-5%	Ethyl alcohol
74-98-6	1-4%	Propane
106-97-8	1-3%	Butane

4 FIRST AID MEASURES

Inhalation: Remove person to fresh air and keep comfortable for breathing. Call a poison center or a doctor if you feel unwell.
Skin Contact: Wash with plenty of soap and water.
Eye Contact: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. If eye
irritation persists: Get medical attention.
Ingestion: May be harmful if swallowed. Seek medical attention immediately.
WARNING. Contents under pressure. Keep away from heat and flame.

5 FIRE FIGHTING MEASURES

Flash Point: Not available
Flash Point Method: Not available
LEL: Not available
UEL: Not available
Suitable fire extinguishing media: Use water spray, fog or foam.

Specific hazards arising from the chemical: In a fire or if heated, a pressure increase will occur and the container may burst, with the risk of subsequent explosion. Gas may accumulate in low or confined areas or travel a considerable distance to a source of ignition and flash back, causing fire or explosion. Bursting aerosol containers may be propelled from a fire at high speed.

Hazardous thermal decomposition products: Carbon Dioxide, Carbon Monoxide

Specific fire-fighting methods: Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. Move containers from fire area if this can be done without risk. Use water spray to keep fire-exposed containers cool.

Special protective equipment for fire fighters: Fire fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in a positive pressure mode.

6 ACCIDENTAL RELEASE MEASURES

Personal precautions:
Put on appropriate personal protective equipment (see section 8)

Environmental precautions and clean-up methods:
Stop all leaks. Isolate hazard area. Keep unnecessary and unprotected personnel from entering. Eliminate all ignition sources. Disperse vapors with water spray. Prevent runoff from entering drains, sewers, streams or other bodies of water. Absorb spill with inert material. Absorb unrecoverable product. Transfer contaminated absorbent, soil and other materials to containers for disposal.

7 HANDLING AND STORAGE

Handling Precautions: Do not use or store near heat, sparks or open flame. Exposure to temperatures above 120 F may cause bursting. Do not puncture or incinerate container. Do not get in eyes, on skin or on clothing. Intentional misuse by deliberately concentrating and inhaling may be harmful or fatal. Keep out of reach of children.

Level 1 Aerosol

Storage Requirements: Store and use in a cool, dry, well-ventilated area. Do not store above 120°F. See product label for additional information.

Level 1 Aerosol

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: Ventilation should be sufficient to prevent inhalation of any vapors.

Personal Protective Equipment: Eye Protection: Wear safety glasses or goggles.

Skin Protection: To prevent repeated or prolonged contact, wear impervious gloves (made from rubber, nitrile or neoprene).

Respiratory Protection: When respiratory protection is required use an organic vapor cartridge. A respiratory program that meets OSHA's 29 CFR 1910.34 & ANSI Z88.2requirements must be followed.

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.

Ethylene glycol monobutyl ether 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 Contaminants**
	240 mg/m3	

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

Ethyl alcohol cas#:(64-17-5) [1-5%]

Components with workplace control parameters

TWA	**1,000 ppm**	**USA. ACGIH Threshold Limit Values (TLV)**

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

TWA	**1,000 ppm**	**USA. Occupational Exposure Limits (OSHA) - Table Z-1 Limits for Air Contaminants**
	1,900 mg/m3	

The value in mg/m3 is approximate.

TWA 1,000 ppm 1,900 mg/m3 — USA. NIOSH Recommended Exposure Limits

Propane cas#:(74-98-6) [1-4%]

Components with workplace control parameters

TWA 1,000 ppm — USA. ACGIH Threshold Limit Values (TLV)
Central Nervous System impairment
Cardiac sensitization

TWA 1,000 ppm 1,800 mg/m3 — USA. Occupational Exposure Limits (OSHA) - Table Z-1 Limits for Air Contaminants
The value in mg/m3 is approximate.

TWA 1,000 ppm 1,800 mg/m3 — USA. OSHA - TABLE Z-1 Limits for Air Contaminants - 1910.1000

TWA 1,000 ppm 1,800 mg/m3 — USA. NIOSH Recommended Exposure Limits

Butane cas#:(106-97-8) [1-3%]

Components with workplace control parameters

TWA 800 ppm 1,900 mg/m3 — USA. OSHA - TABLE Z-1 Limits for Air Contaminants - 1910.1000

TWA 1,000 ppm — USA. ACGIH Threshold Limit Values (TLV)

TWA 1,000 ppm — USA. ACGIH Threshold Limit Values (TLV)
Central Nervous System impairment Cardiac sensitization

TWA 800 ppm 1,900 mg/m3 — USA. NIOSH Recommended Exposure Limits
Also see specific listing for Isobutane.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear Spray/Mist		
Physical State:	Liquid	**Odor:**	Pleasant
Odor Threshold:	Not available	**Solubility:**	Complete Solubility in water
Spec Grav./Density:	1.0	**Flash Point:**	Not Available
Boiling Point:	Not available	**VOC:**	10% wt
Vapor Pressure:	Not available	**Auto-Ignition Temp:**	Not available
pH:	8-9	**UFL/LFL:**	Not available

10 STABILITY AND REACTIVITY

Reactivity:	Under normal conditions of storage and use, hazardous reactions will not occur.
Chemical Stability:	Stable under normal conditions.
Conditions to Avoid:	High temperatures, open flames, sparks, welding.
Materials to Avoid:	Acids, strong oxidizers.
Hazardous Decomposition:	Hazardous decomposition products may include carbon dioxide, carbon monoxide, and other toxic fumes.
Hazardous Polymerization:	None known.

11 TOXICOLOGICAL INFORMATION

Primary Route of Entry: Inhalation, eye contact
Acute/Potential Health Effects:
EYES: May cause eye irritation. Symptoms include stinging, tearing and redness.
SKIN: May cause skin irritation.
INHALATION: High vapor concentrations may be irritating to respiratory tract.
INGESTION: May be harmful if swallowed.
Chronic / Long Term Effects: None known.
Target Organ Effects: Liver, kidney, lungs and upper respiratory tract, gastrointestinal tract.
Reproductive/Developmental Information: 2-Butoxyethanol has caused red blood cell hemolysis in lab animals and secondary injury to the liver and kidney.
Carcinogenic Information: This material is not listed as a carcinogen by IARC, NTP or OSHA.

Ethylene glycol monobutyl ether 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

Ethyl alcohol cas#:(64-17-5) [1-5%]

Information on toxicological effects

Acute toxicity:
LD50 Oral - rat - 7,060 mg/kg Remarks: Lungs, Thorax, or Respiration:Other changes.
LC50 Inhalation - rat - 10 h - 20000 ppm
Dermal: no data available

Skin corrosion/irritation: Skin - rabbit Result: No skin irritation - 24 h (OECD Test Guideline 404)

Serious eye damage/eye irritation: Eyes - rabbit Result: Mild eye irritation - 24 h (OECD Test Guideline 405)

Respiratory or skin sensitisation: no data available

Germ cell mutagenicity: no data available

Carcinogenicity:
Carcinogenicity - mouse - Oral:
Tumorigenic:Equivocal tumorigenic agent by RTECS criteria. Liver:Tumors. Blood:Lymphomas including Hodgkins disease.
IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.
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

Reproductive toxicity - Human - female - Oral:
Effects on Newborn: Apgar score (human only). Effects on Newborn: Other neonatal measures or effects. Effects on Newborn: Drug dependence.

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: KQ6300000

Central nervous system depression, narcosis, Damage to the heart., To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.
Stomach - Irregularities - Based on Human Evidence

Propane cas#:(74-98-6) [1-4%]

Information on toxicological effects

Acute toxicity: no data available

Inhalation: no data available

Dermal: no data available

Skin corrosion/irritation: no data available

Serious eye damage/eye irritation: no data available

Respiratory or skin sensitisation: no data available

Germ cell mutagenicity: no data available

Carcinogenicity:
IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.
ACGIH: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.
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: no data available

Specific target organ toxicity - repeated exposure: no data available

Aspiration hazard: no data available

Additional Information:

RTECS: TX2275000

Dizziness, Drowsiness, Unconsciousness

Butane cas#:(106-97-8) [1-3%]

Information on toxicological effects

Acute toxicity:
Oral LD50 no data available
Inhalation LC50 LC50 Inhalation - rat - 4 h - 658,000 mg/m3
Dermal LD50
Other information on acute toxicity

Skin corrosion/irritation: no data available

Serious eye damage/eye irritation: no data available

Respiratory or skin sensitization: no data available

Germ cell mutagenicity: no data available

Carcinogenicity:
IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.
ACGIH: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.
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

Teratogenicity: no data available

Specific target organ toxicity - single exposure (Globally Harmonized System):
no data available

Specific target organ toxicity - repeated exposure (Globally Harmonized System):
no data available

Aspiration hazard: no data available

Potential health effects: Inhalation May be harmful if inhaled. May cause respiratory tract irritation. Ingestion May be harmful if swallowed. Skin May be harmful if absorbed through skin. May cause skin irritation.

Eyes May cause eye irritation.

Signs and Symptoms of Exposure: Central nervous system depression, giddiness, Shortness of breath, narcosis, Dermal contact with rapidly evaporating liquid could result in freezing of the tissues or frostbite., Exposure can cause numbness, tingling, and weakness in extremities., Cyanosis, Pulmonary edema. Effects may be delayed., Abdominal pain, Nausea, Vomiting

Synergistic effects: no data available

Additional Information:

RTECS: EJ4200000

12 ECOLOGICAL INFORMATION

Ethylene glycol monobutyl ether 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

Other adverse effects: no data available

Ethyl alcohol cas#:(64-17-5) [1-5%]

Information on ecological effects

Toxicity: no data available

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

Propane cas#:(74-98-6) [1-4%]

Information on ecological effects

Toxicity: no data available

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

Butane cas#:(106-97-8) [1-3%]

Information on ecological effects

Toxicity: no data available

Persistence and degradability: no data available

Bioaccumulative potential: no data available

Mobility in soil: no data available

PBT and vPvB assessment: no data available

Other adverse effects: no data available

13 DISPOSAL CONSIDERATIONS

Waste must be disposed of in accordance with federal, state and local environmental control regulations. See label for further instructions.

14 TRANSPORT INFORMATION

U.S. DOT Information
UN number: UN1950

Proper shipping name: Aerosols, non-flammable, (each not exceeding 1 L capacity) (LTD QTY)

Hazard class: 2.2

IMDG Information
UN number: UN1950

Proper shipping name: Aerosols, non-flammable, (each not exceeding 1 L capacity) (LTD QTY)

Hazard class: 2.2

IATA Information
UN number: UN1950

Hazard class: 2.2

Proper shipping name: Aerosols, non-flammable, (each not exceeding 1 L capacity) (LTD QTY)

15 REGULATORY INFORMATION

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

[1-5%] Ethylene glycol monobutyl ether (111-76-2) HAP, MASS, OSHAWAC, PA, SARA313, TSCA, TXAIR

[1-5%] Ethyl alcohol (64-17-5) MASS, OSHAWAC, PA, TSCA, TXAIR

[1-4%] Propane (74-98-6) MASS, NJHS, OSHAWAC, PA, TSCA, TXAIR

[1-3%] Butane (106-97-8) MASS, NJHS, 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
OSHAWAC = 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

16 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 available N/D = Not determined

Glossary

* There are points of differences between OSHA GHS and UN GHS. In 90% of the categories, they can be used interchangeably, but for the Skin Corrosion/Irritant Category and the Specific Target Organ Toxicity (Single and Repeated Exposure) Categories. In these cases, our system will say UN GHS.

ACGIH- American Conference of Governmental Industrial Hygienists; ANSI- American National Standards Institute; Canadian TDGCanadian Transportation of Dangerous Goods; CAS- Chemical Abstract Service; Chemtrec- Chemical Transportation Emergency Center (US); CHIP- Chemical Hazard Information and Packaging; DSL- Domestic Substances List; EC- Equivalent Concentration; EH40 (UK)- HSE Guidance Note EH40 Occupational Exposure Limits; EPCRA- Emergency Planning and Community Right-To-Know Act; ESLEffects screening levels; HMIS- Hazardous Material Information Service; LC- Lethal Concentration; LD- Lethal Dose; NFPA- National Fire Protection Association; OEL- Occupational Exposure Limits; OSHA- Occupational Safety and Health Administration, US Department of Labor; PEL- Permissible Exposure Limit; SARA (Title III)- Superfund Amendments and Reauthorization Act; SARA 313- Superfund Amendments and Reauthorization Act, Section 313; SCBA- Self-Contained Breathing Apparatus; STEL- Short Term Exposure Limit; TCEQ- Texas Commission on Environmental Quality; TLV- Threshold Limit Value; TSCA- Toxic Substances Control Act Public Law 94-469; TWA- Time Weighted Value; US DOT- US Department of Transportation; WHMIS- Workplace Hazardous Materials Information System.

(*) - Chronic effects