

Glide (Rev 5-17-24)

SDS Number: A105B

Revision Date: 5/17/2024

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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:** Glide (Rev 5-17-24)  
**SDS Number:** A105B  
**Product Code:** A105  
**Revision Date:** 5/17/2024  
**Product Use:** Dry Silicone Spray

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, Flammable Aerosols, 1  
Physical, Gases Under Pressure, Liquefied Gas  
Health, Aspiration hazard, 1  
Health, Skin corrosion/irritation, 2  
Health, Serious Eye Damage/Eye Irritation, 2 A  
Health, Specific target organ toxicity - Single exposure, 3

### GHS Label Elements, Including Precautionary Statements

**GHS Signal Word:** **DANGER**

**GHS Hazard Pictograms:**



#### GHS Hazard Statements:

H222 - Extremely flammable aerosol  
H280 - Contains gas under pressure; may explode if heated  
H304 - May be fatal if swallowed and enters airways  
H315 - Causes skin irritation  
H319 - Causes serious eye irritation  
H336 - May cause drowsiness or dizziness

#### 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/sparks/open flames/hot surfaces. 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.  
P260 - Do not breathe dust/fume/gas/mist/vapors/spray.  
P264 - Wash thoroughly after handling.  
P271 - Use only outdoors or in a well-ventilated area.

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P280 - Wear protective gloves/protective clothing/eye protection/face protection.  
 P301 + P310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor.  
 P301 + P330 + P331 - IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.  
 P302 + P352 - IF ON SKIN: Wash with plenty of water.  
 P304 + P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing.  
 P304+340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.  
 P305+351+338 - IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.  
 P308+313 - IF exposed or concerned: Get medical advice/attention.  
 P312 - Call a POISON CENTER or doctor/physician if you feel unwell.  
 P314 - Get medical advice/attention if you feel unwell.  
 P331 - Do NOT induce vomiting.  
 P332 + P313 - If skin irritation occurs: Get medical advice/attention.  
 P337 + P313 - If eye irritation persists: Get medical advice/attention.  
 P362 + P364 - Take off contaminated clothing and wash it before reuse.  
 P403 - Store in a well-ventilated place.  
 P405 - Store locked up.  
 P410+412 - Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F  
 P501 - Dispose of contents/container in accordance with local/regional/national/international regulations.

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

**Route of Entry:** Inhalation, eye, skin, ingestion.  
**Target Organs:** May cause drowsiness or dizziness. May cause damage to organs through prolonged or repeated exposure.  
**Inhalation:** May cause respiratory tract irritation.  
**Skin Contact:** Causes skin irritation  
**Eye Contact:** Causes eye irritation..  
**Ingestion:** Expected to be a low ingestion hazard.

<b>3</b>	<b>COMPOSITION/INFORMATION ON INGREDIENTS</b>
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	Chemical Ingredients:	
CAS#	%	Chemical Name:
67-64-1	35-45%	Acetone
68476-86-8	35-45%	Propane/n-butane
142-82-5	10-20%	Heptane

<b>4</b>	<b>FIRST AID MEASURES</b>
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**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:** Immediately wash with water for 15 minutes. Remove contaminated clothing and shoes immediately. Seek medical attention if irritation persists.  
**Eye Contact:** Wash immediately with large volumes of fresh water for at least 15 minutes. Get medical attention.  
**Ingestion:** Rinse mouth out with water. Do not induce vomiting unless directed by medical authority. Keep head below hips if vomiting occurs. Seek immediate medical attention. Aspiration hazard. Never give anything by mouth to an unconscious person.

**ACUTE HEALTH HAZARDS:**

Causes eye irritation including redness, tearing and pain. Causes skin irritation including redness, burning and drying/cracking. Prolonged and repeated inhalation of vapors may cause nausea, dizziness and drowsiness. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea. Small amounts of liquid aspirated into the lungs during ingestion or from vomiting may cause chemical pneumonitis or pulmonary edema.

**CHRONIC HEALTH HAZARDS:**

May cause damage to the following organs: kidneys, liver, skin. May cause central nervous system (CNS) depression.

**NOTE TO PHYSICIAN:**

Treatment of overexposure should be directed at the control of symptoms and the clinical condition. If ingested, material may be aspirated into the lungs and cause chemical pneumonitis. Treat appropriately.

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**FIRE FIGHTING MEASURES**

**Flammability:** Extremely Flammable Aerosol  
**Flash Point:** <5 F (-15 C)  
**Flash Point Method:** Tag Closed Cup (TCC)  
**LEL:** Not Determined  
**UEL:** Not Determined

**EXTINGUISHING MEDIA:**  
Dry chemical, carbon dioxide, foam, and water spray or fog.

**UNSUITABLE EXTINGUISHING MEDIA:**  
Water jets, or streams.

**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:**  
**EXTREMELY FLAMMABLE.** Contents under pressure. Exposure to temperatures above 122 F (50 C) may cause bursting. Keep away from heat, sparks, open flames and other sources of ignition. Vapors are heavier than air and can accumulate in low areas. Vapors may travel considerable distance to a source of ignition and flash back.

**HAZARDOUS COMBUSTION PRODUCTS:** Oxides of carbon and silicon.

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**ACCIDENTAL RELEASE MEASURES**

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

**SPILL:** Eliminate all sources of ignition. Clean up using a rag or use some non-combustible material like vermiculite, sand or earth. Prevent spill from entering sewers, storm drains and natural waterways.

**WASTE DISPOSAL:** Dispose of in accordance with local, state and federal regulations. Do not reuse, puncture or incinerate container. Wrap container and place in trash collection.

**RCRA STATUS:** Waste likely considered D001 (Ignitable waste), under RCRA, however product should be fully characterized prior to disposal (40 CFR 261).

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**HANDLING AND STORAGE**

**Handling Precautions:** Do not use or store near heat, open flames or other sources of ignition. Wear Proper Personal Protective Equipment when using this product. Avoid contact with skin, eyes and clothing. Do not inhale mist or vapor. Do not use or store with strong oxidizers. Pressurized container. Do not pierce or burn, even after use. Wash contaminated clothing and shoes thoroughly before reuse. Wash hands thoroughly after handling. Keep out of reach of Children. Read and follow directions on the product label. They are the best guide to using the product in the most effective manner. The label also gives you the necessary safety precautions to protect your health.

**Storage Requirements:** Level 3 Aerosol  
Do not use or store with strong oxidizers. Store in a cool, dry, ventilated area. Protect from sunlight. Store in a well ventilated area. Do not expose to temperatures exceeding 50 C/ 122 F. Pressurized container. Do not pierce or burn, even after use.

**INCOMPATIBILITY:** Some plastics, strong oxidizing agents, acids, caustics, alkalis and chemically active metals.

Level 3 Aerosol

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## EXPOSURE CONTROLS/PERSONAL PROTECTION

**Engineering Controls:**  
**Personal Protective Equipment:**

Use only in well-ventilated areas.  
Respiratory: Wear NIOSH/MSHA approved respiratory protection if exposure limits are exceeded.  
Eyes: Wear Safety glasses/goggles.  
Skin: Wear chemical resistant gloves.

ADDITIONAL MEASURES: Wear protective clothing to prevent repeated or prolonged contact with product. Avoid breathing spray. If clothing becomes contaminated, immediately remove and wash. Do not touch eyes when using this product. Wash hands thoroughly with soap and water after use.

Acetone cas#:(67-64-1) [35-45%]

Components with workplace control parameters

TWA 500 ppm USA. ACGIH Threshold Limit Values (TLV)

Eye & Upper Respiratory Tract irritation

Central Nervous System impairment

Hematologic effects

Substances for which there is a Biological Exposure Index or Indices (see BEI section)

Not classifiable as a human carcinogen

STEL 750 ppm USA. ACGIH Threshold Limit Values (TLV)

Eye & Upper Respiratory Tract irritation

Central Nervous System impairment

Hematologic effects

Substances for which there is a Biological Exposure Index or Indices (see BEI section)

Not classifiable as a human carcinogen

STEL 1,000 ppm USA. OSHA - TABLE Z-1 Limits for Air Contaminants - 1910.1000

The acetone STEL does not apply to the cellulose acetate fiber industry. It is in effect for all other sectors.

TWA 1,000 ppm USA. Occupational Exposure Limits (OSHA) - Table Z-1 Limits for Air Contaminants

The value in mg/m3 is approximate.

TWA 250 ppm USA. NIOSH Recommended Exposure Limits

590 mg/m3

TWA 750 ppm USA. OSHA - TABLE Z-1 Limits for Air Contaminants - 1910.1000

1,800 mg/m3

Heptane cas#:(142-82-5) [10-20%]

Components with workplace control parameters

TWA 85 ppm USA. NIOSH Recommended Exposure Limits

350 mg/m3

C 440 ppm USA. NIOSH Recommended Exposure Limits

1,800 mg/m3

15 minute ceiling value

TWA 500 ppm USA. Occupational Exposure Limits (OSHA) - Table Z-1 Limits for Air Contaminants

2,000 mg/m3

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 The value in mg/m<sup>3</sup> is approximate.

TWA 400 ppm USA. OSHA - TABLE Z-1 Limits for  
1,600 mg/m<sup>3</sup> Air Contaminants - 1910.1000

STEL 500 ppm USA. OSHA - TABLE Z-1 Limits for  
2,000 mg/m<sup>3</sup> Air Contaminants - 1910.1000

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

Central Nervous System impairment  
Upper Respiratory Tract irritation

STEL 500 ppm USA. ACGIH Threshold Limit Values  
(TLV)

Central Nervous System impairment  
Upper Respiratory Tract irritation

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## PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Clear, colorless spray.	<b>Odor:</b>	Solvent
<b>Physical State:</b>	Aerosol	<b>Flash Point:</b>	<5 F (-15 C)
<b>Spec Grav./Density:</b>	0.74-0.78 @ 77 F (25 C)	<b>Vapor Density:</b>	Not determined
<b>Viscosity:</b>	Not determined	<b>VOC:</b>	55.5 %
<b>Flammability:</b>	Extremely Flammable Aerosol.	<b>UFL/LFL:</b>	Not determined
<b>Vapor Pressure:</b>	Not determined		
<b>pH:</b>	Not available		
<b>Evap. Rate:</b>	>3 Fast		

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## STABILITY AND REACTIVITY

<b>Reactivity:</b>	The product is stable under normal storage conditions.
<b>Chemical Stability:</b>	Stable.
<b>Conditions to Avoid:</b>	Temperatures greater than 122 F ( 50 C) and sources of ignition. Avoid incompatible materials.
<b>Materials to Avoid:</b>	Some plastics, strong oxidizing agents, acids, caustics, alkalis and chemically active metals.
<b>Hazardous Decomposition:</b>	Oxides or carbon, silicon dioxide, formaldehyde.
<b>Hazardous Polymerization:</b>	None known.

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## TOXICOLOGICAL INFORMATION

ROUTES OF ENTRY: Eyes, Inhalation, Skin.

EYES: Causes irritation, redness, tearing, pain, blurred vision.

INGESTION: Not a likely route of exposure under normal product handling conditions. May cause gastrointestinal irritation, nausea, diarrhea, vomiting, aspiration hazard.

INHALATION: May cause respiratory tract irritation, dizziness, headaches, drowsiness, unconsciousness.

SKIN: Caused irritation redness, itching, and pain. Prolonged contact may cause defatting of the skin and dermatitis.

MEDICAL CONDITION AGGRAVATED: Excessive exposure will aggravate pre-existing skin disorders, respiratory, liver, kidney, cardiovascular or pulmonary illnesses.

ACUTE HEALTH HAZARDS: Causes eye irritation including redness, tearing, and pain. Causes skin irritation including redness, burning and drying/cracking. Prolonged or repeated inhalation of vapors may cause nausea, dizziness and drowsiness. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea. Small amounts of liquid aspirated into the lungs during ingestion or from vomiting may cause chemical pneumonitis or pulmonary edema.

CHRONIC HEALTH HAZARDS: May cause damage to following organs: kidneys, liver, skin. May cause central nervous system (CNS) depression.

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Acetone cas#:(67-64-1) [35-45%]

Information on toxicological effects

Acute toxicity:

LD50 Oral - rat - 5,800 mg/kg Remarks: Behavioral:Altered sleep time (including change in righting reflex). Behavioral:Tremor.

LC50 Inhalation - rat - 8 h - 50,100 mg/m3

Inhalation: no data available

LD50 Dermal - guinea pig - 7,426 mg/kg

Skin corrosion/irritation: Skin - rabbit Result: Mild skin irritation - 24 h

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: 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

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: AL3150000

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

Kidney - Irregularities - Based on Human Evidence

Heptane cas#:(142-82-5) [10-20%]

Information on toxicological effects

Acute toxicity: no data available

LC50 Inhalation - rat - 4 h - 103,000 mg/m3

Inhalation: Irritating to respiratory system.

Dermal: no data available

Skin corrosion/irritation: no data available

Serious eye damage/eye irritation: Eyes - rabbit Result: No eye irritation (OECD Test Guideline 405)

Respiratory or skin sensitisation: no data available

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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: 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: May cause drowsiness or dizziness.

Specific target organ toxicity - repeated exposure: no data available

Aspiration hazard: May be fatal if swallowed and enters airways.

Additional Information:

RTECS: MI7700000

Prolonged or repeated exposure to skin causes defatting and dermatitis., Central nervous system depression, narcosis, Damage to the lungs.

Stomach - Irregularities - Based on Human Evidence

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## ECOLOGICAL INFORMATION

**PERSISTENCE AND DEGRADABILITY:**

This product is biodegradable

**BIOACCUMULATIVE POTENTIAL:**

This product is not expected to bioaccumulate.

**MOBILITY IN SOIL:**

This product is mobile in soil.

**OTHER ADVERSE EFFECTS:**

None known.

Acetone cas#:(67-64-1) [35-45%]

Information on ecological effects

Toxicity: no data available

Toxicity to daphnia and EC50 - Daphnia magna (Water flea) - 13,500.00 mg/l - 48 h.  
other aquatic invertebrates

Persistence and degradability: no data available

Bioaccumulative potential: no data available

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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

Heptane cas#:(142-82-5) [10-20%]

Information on ecological effects

Toxicity:

Toxicity to fish LC50 - Carassius auratus (goldfish) - 4 mg/l - 24.0 h.

LC50 - Tilapia mossambica - 375 mg/l - 96.0 h

Toxicity to daphnia and EC50 - Daphnia magna (Water flea) - 1.50 mg/l - 48 h.  
other aquatic invertebrates

Persistence and degradability: Ratio BOD/ThBOD 3.5 %

Bioaccumulative potential: Indication of bioaccumulation.

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: An environmental hazard cannot be excluded in the event of unprofessional handling or disposal. Very toxic to aquatic life with long lasting effects.

Do not empty into drains. Avoid release to the environment.

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## DISPOSAL CONSIDERATIONS

WASTE DISPOSAL:

Dispose of in accordance with local, state and federal regulations. Do not reuse, puncture or incinerate container. Wrap container and place in trash collection.

RCRA STATUS: Waste likely considered D001 (Ignitable waste), under RCRA, however product should be fully characterized prior to disposal (40 CFR 261).

Acetone cas#:(67-64-1) [35-45%]

Waste treatment methods

Product: Burn in a chemical incinerator equipped with an afterburner and scrubber but exert extra care in igniting as this material is highly flammable. Offer surplus and non-recyclable solutions to a licensed disposal company. Contact a licensed professional waste disposal service to dispose of this material.

Contaminated packaging: Dispose of as unused product.

Heptane cas#:(142-82-5) [10-20%]



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## Waste treatment methods

Product: Burn in a chemical incinerator equipped with an afterburner and scrubber but exert extra care in igniting as this material is highly flammable. Offer surplus and non-recyclable solutions to a licensed disposal company. Contact a licensed professional waste disposal service to dispose of this material.

Contaminated packaging: Dispose of as unused product.

<b>14</b>	<b>TRANSPORT INFORMATION</b>
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PROPER SHIPPING NAME: Aerosol, Ltd. Qty.  
 HAZARD CLASS/DIVISION: 2.1  
 UN/NA NUMBER: UN1950  
 PACKING GROUP: N/A

AIR SHIPMENT:  
 PROPER SHIPPING NAME: Aerosol, flammable  
 HAZARD CLASS/DIVISION: 2.1  
 UN/NA NUMBER: UN1950  
 PACKING GROUP: N/A

SHIPPING BY WATER:  
 VESSEL (IMO/IMDG)  
 PROPER SHIPPING NAME: Aerosol  
 HAZARD CLASS/DIVISION: 2.1  
 UN/NA NUMBER: UN1950  
 PACKING GROUP: N/A  
 ENVIRONMENTAL HAZARDS  
 WATER: Marine Pollutant.

<b>15</b>	<b>REGULATORY INFORMATION</b>
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[%] RQ (CAS#) Substance - Reg Codes

[35-45%] RQ(5000LBS), Acetone (67-64-1) CERCLA, HAP, MASS, NJHS, OSHAWAC, PA, TOXICRCRA, TSCA, TXAIR, TXHWL

[35-45%] Propane/n-butane (68476-86-8) TSCA

[10-20%] Heptane (142-82-5) MASS, 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

RQ = Reportable Quantity  
 CERCLA = Superfund clean up substance  
 HAP = Hazardous Air Pollutants  
 MASS = MA Massachusetts Hazardous Substances List  
 NJHS = NJ Right-to-Know Hazardous Substances  
 OSHAWAC = OSHA workplace Air Contaminants  
 PA = PA Right-To-Know List of Hazardous Substances  
 TOXICRCRA = RCRA Toxic Hazardous wastes (U-List)  
 TSCA = Toxic Substances Control Act  
 TXAIR = TX Air Contaminants with Health Effects Screening Level  
 TXHWL = TX Hazardous Waste List

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**OTHER INFORMATION****DISCLAIMER:**

To the best of our knowledge, information contained herein is accurate. However, there is no assumption of liability for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that those are the only hazards which exist. The information contained in this SDS was obtained from current and reliable sources; however, the data is provided without any warranty, expressed or implied, regarding its correctness or accuracy.

N/A = Not available N/D = Not determined

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