

SAFETY DATA SHEET

SDS REVISION DATE: December 13, 2019

Product ID: GMS1310A



GMS Industrial Supply, Inc.
212 Denn Lane, Virginia Beach, VA 23462
(855) GRN-OGER • www.GreenOger.com

0024

24-Hour Emergency Telephone: 1-800-424-9300 CHEMTREC

SECTION I - IDENTIFICATION

PRODUCT IDENTIFIER: No Caesar
PRODUCT NUMBER: GMS1310A
RECOMMENDED USE: Anti-Seize Compound
RESTRICTIONS ON USE:
COMPANY NAME: GMS Industrial Supply, Inc.
COMPANY ADDRESS: 212 Denn Lane, Virginia Beach, VA 23462
COMPANY PHONE: 757-473-1467
EMERGENCY PHONE: 1-800-424-9300 CHEMTREC

SECTION II – HAZARDS IDENTIFICATION

CLASSIFICATION: Flammable Aerosol: Category 1

Liquefied Gas

Skin Irritant: Category 2

Eye Irritant: Category 2A

Aspiration Hazard

HAZARD STATEMENT(S): DANGER: Extremely Flammable Aerosol. Contains gas under pressure: May explode if heated. Causes skin and serious eye irritation. May cause respiratory irritation, drowsiness or dizziness. May be fatal if swallowed and enters airways.

This product contains the following percentage of chemicals of unknown toxicity: 0%

PRECAUTIONARY STATEMENTS: Keep away from heat, sparks, open flames, and hot surfaces. -No smoking. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use. Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F. Store in a well-ventilated place. Wash hands thoroughly after handling. Wear protective gloves and eye protection. If on skin: Wash with plenty of water. If skin irritation occurs: Get medical attention. Take off contaminated clothing and wash before reuse. If in eyes: 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. If swallowed: Immediately call a poison center or doctor. Do NOT induce vomiting. Dispose of contents and container in accordance with local, state, and national regulations.

SYMBOL:



HAZARDS NOT OTHERWISE CLASSIFIED: N/A

SECTION III – COMPOSITION/INFORMATION ON INGREDIENTS

| HAZARDOUS INGREDIENT | CAS NUMBER | PERCENT |
|--|------------|---------|
| Petroleum distillate, hydrotreated light | 64742-47-8 | 15-25% |
| Propane/n-Butane | 68476-86-8 | 10-25% |
| Heptane | 142-82-5 | 10-20% |
| 2-Propanone | 67-64-1 | 10-15% |
| Petroleum distillates, hydrotreated heavy paraffinic | 64742-54-7 | 5-10% |

SECTION IV - FIRST AID MEASURES

EYES: If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice or attention.

INGESTION: If swallowed: Rinse mouth. Do NOT induce vomiting. Get medical advice or attention.

INHALATION: Move to fresh air. If breathing is difficult, administer oxygen. If not breathing administer artificial respiration or at any sign of loss of consciousness seek immediate medical attention.

SKIN: Immediately wash with soap and water for 15 minutes. Remove contaminated clothing and shoes immediately. Seek medical attention if irritation develops.

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

Skin: defatting and dermatitis

Inhalation: Anesthetic, irritation, Central Nervous System depression

Oral: abdominal irritation, nausea, vomiting, diarrhea, aspiration risk

CHRONIC HEALTH HAZARDS: May cause damage to skin, lungs, respiratory and gastrointestinal tract due to prolonged and repetitive exposure.

NOTE TO PHYSICIAN: If ingested, material may be aspirated into the lungs and cause chemical pneumonitis. Treat appropriately.

SECTION V – FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA: Dry chemical, foam, or Carbon Dioxide (CO₂).

UNSUITABLE EXTINGUISHING MEDIA: Water spray/stream.

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.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Contents under pressure. Exposure to temperatures above 120 F may cause bursting. Contains a flammable propellant. Keep away from heat, sparks, open flames and other sources of ignition.

HAZARDOUS COMBUSTION PRODUCTS: Oxides of carbon

SECTION VI – ACCIDENTAL RELEASE MEASURES

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

SPILL: Contain spill, eliminate ignition sources and ventilate area. Prevent spill from entering sewers, storm drains, and natural waterways. Use non-combustible material like vermiculite, sand or earth for larger spills.

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

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

SECTION VII – HANDLING AND STORAGE

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

OTHER PRECAUTIONS: Keep out of the reach of children.

INCOMPATIBILITY: None Known

SECTION VIII – EXPOSURE CONTROLS/PERSONAL PROTECTION

| HAZARDOUS INGREDIENT | OSHA PEL | ACGIH TLV |
|--|-----------------|-----------------|
| Petroleum distillate, hydrotreated light | 400 ppm | 400 ppm |
| Propane/n-Butane | 1000 ppm | 1000 ppm |
| Heptane | 500 ppm | 400 ppm |
| 2-Propanone | 750 ppm | 500 ppm |
| Petroleum distillates, hydrotreated heavy paraffinic | Not Established | Not Established |

ENGINEERING CONTROLS / VENTILATION: Local ventilation/exhaust may be needed in confined spaces

RESPIRATORY PROTECTION: Wear NIOSH/MSHA approved organic vapor respiratory protection.

PERSONAL PROTECTIVE EQUIPMENT: Safety glasses and chemical resistant gloves

ADDITIONAL MEASURES: Wash hands thoroughly after handling.

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Thick silver aerosol

ODOR: Aliphatic solvent odor

ODOR THRESHOLD: N/D

pH: N/A

MELTING POINT/FREEZING POINT: N/D

INITIAL BOILING POINT AND BOILING RANGE: Unknown

FLASH POINT: N/D

EVAPORATION RATE: >7
FLAMMABILITY(solid/gas): Extremely Flammable Aerosol
UPPER/LOWER FLAMMABILITY OR EXPLOSIVE LIMITS:
 LOWER FLAMMABILITY LIMIT: N/A
 UPPER FLAMMABILITY LIMIT: N/A
 EXPLOSIVE LIMIT LOWER (%): N/D
 EXPLOISVE LIMIT UPPER (%): N/D
VAPOR PRESSURE (mm Hg): N/A
VAPOR DENSITY (AIR=1): > 1 @ 77°F (25°C)
RELATIVE DENSITY (H2O=1): 0.81-0.89@ 77° F (25°C)
SOLUBILITY(IES): Non-soluble in water
PARTITION COEFFICIENT: n-OCTANOL/WATER (Kow): N/D
AUTOIGNITION TEMPERATURE: N/D
DECOMPOSITION TEMPERATURE: N/D
VISCOSITY: N/D

SECTION X – STABILITY AND REACTIVITY

REACTIVITY: None Known
CHEMICAL STABILITY: Stable
POSSIBLE HAZARDOUS REACTIONS: None Known
CONDITIONS TO AVOID: Temperatures greater than 122°F and sources of ignition.
INCOMPATIBLE MATERIALS: None Known
HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of carbon

SECTION XI – TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION: Heptane (142-82-5) LC₅₀ (Vapors, Mice) 1600 ppm
ROUTES OF ENTRY: Eyes, Ingestion, Inhalation, Skin
EYES: Causes irritation, burning, redness, tearing.
INGESTION: Ingestion of product may result in vomiting; aspiration (breathing) of vomitus into the lungs must be avoided as even small quantities may result in aspiration pneumonitis
INHALATION: Irritation to respiratory tract, dizziness, headache, nausea, depression of central nervous system, prolonged exposure may cause unconsciousness, heart effects, liver effects, kidney effects, and death.
SKIN: Causes localized defatting, irritation, may be absorbed through skin with systemic effects.
MEDICAL CONDITION AGGRAVATED: Excessive exposure will aggravate pre-exsiting skin disorders, respiratory, liver, kidney, cardiovascular or pulmonary illnesses.
ACUTE HEALTH HAZARDS: Eyes: redness, tearing, blurred vision
Skin: defatting and dermatitis
Inhalation: Anesthetic, irritation, Central Nervous System depression
Oral: abdominal irritation, nausea, vomiting, diarrhea, aspiration risk
CHRONIC HEALTH HAZARDS: May cause damage to skin, lungs, respiratory and gastrointestinal tract due to prolonged and repeative exposure.
CARCINOGENICITY: OSHA: No ACGIH: No NTP: No IARC: No OTHER: No

SECTION XII – ECOLOGICAL INFORMATION

ECOTOXICITY: Not Established
PERSISTENCE AND DEGRADABILITY: Component or components of this product are not biodegradable.
BIOACCUMULATIVE POTENTIAL: This product is not expected to bioaccumulate.
MOBILITY IN SOIL: This product is mobile in soil.
OTHER ADVERSE EFFECTS: This material is toxic to aquatic life.

SECTION XIII – DISPOSAL CONSIDERATIONS

WASTE DISPOSAL: Dispose of contents in accordance with federal, state, and local regulations. Do not dump in sewers. Wrap container and place in trash collection, do not puncture, incinerate, or reuse container.
RCRA STATUS: Waste likely considered D001, under RCRA, however product should be fully characterized prior to disposal (40 CFR 261).

SECTION XIV - TRANSPORT INFORMATION

PROPER SHIPPING NAME: Aerosols, Ltd. Qty.

HAZARD CLASS/DIVISION: 2.1

UN/NA NUMBER: UN 1950

PACKING GROUP: N/A

AIR SHIPMENT

PROPER SHIPPING NAME: Aerosols, flammable

HAZARD CLASS/DIVISION: 2.1

UN/NA NUMBER: UN 1950

PACKING GROUP: N/A

SHIPPING BY WATER:

VESSEL (IMO/IMDG)

PROPER SHIPPING NAME: Aerosols, Ltd. Qty.

HAZARD CLASS/DIVISION: 2.1

UN/NA NUMBER: UN 1950

PACKING GROUP: N/A

ENVIRONMENTAL HAZARDS WATER: Marine Pollutant

SECTION XV - REGULATORY INFORMATION

TSCA STATUS: All Chemicals are listed or exempt.

CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT): Acetone (67-64-1) Reportable Quantity = 5,000 lbs

SARA 311/312 HAZARD CATEGORIES: Fire Hazard

SARA 313 REPORTABLE INGREDIENTS: None

STATE REGULATIONS: California Proposition 65: None RTK: **Heptane** (142-82-5) PA, NJ; **Petroleum distillate, hydrotreated heavy naphthenic** (64742-52-5) IL; **Petroleum distillate, hydrotreated heavy paraffinic** (64742-54-7) IL Acetone - 67-64-1 - Connecticut hazardous material survey, Illinois toxic substances disclosure to employee act, Illinois chemical safety act, New York release reporting list, Rhode Island RTK, Pennsylvania RTK, Florida, Minnesota, Massachusetts RTK, Massachusetts spill list, New Jersey, New Jersey spill list, Louisiana spill reporting, California List of Hazardous Substances (8 CCR 339): Acetone TSCA 8(b) inventory: Acetone TSCA 4(a) final test rules: Acetone TSCA

INTERNATIONAL REGULATIONS: All components are listed or exempted.

VOLATILE ORGANIC COMPOUNDS (VOC): 30.5%

NFPA HEALTH: 1

NFPA FLAMMABILITY: 3

NFPA REACTIVITY: 1

NFPA OTHER: None

HMIS HEALTH: 1

HMIS FLAMMABILITY: 3

HMIS REACTIVITY: 1

HMIS PROTECTION: B

SECTION XVI - OTHER INFORMATION

N/A = Not Applicable; N/D = Not Determined

Prepared by: Technical Department

This information is based on our current knowledge and is intended to describe the product for the purpose of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product. No warranty is expressed or implied regarding the accuracy of this data or the results obtained from the use thereof. Our company assumes no responsibility for personal injury or property damage to the vendee, users or third parties caused by the material. Such vendees or users assume all risks associated with the use of this material.

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