

Safety Data Sheet

SECTION 1: IDENTIFICATION

1.1 Product Identifier

Product Name: CITADEL Cotton Picker Grease

Product Grades/Codes: CITADEL Cotton Picker Grease – 1823500823 (Tote), 1823500831 (Drum), 1823500851 (Pail)

1.2 Intended Use of the Product

See Technical Data Sheet.

1.3 Company Identification

North American Lubricants Company
7337 E. Doubletree Ranch Road, Suite 180
Scottsdale, AZ 85258
(800)430-6252
www.nalube.com

1.4 Emergency Telephone Number

Emergency Number : CHEMTREC: (800)424-9300 or (703)527-3887

SECTION 2: HAZARDS IDENTIFICATION

2.1 OSHA/HCS Status

While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this SDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.

2.2 Classification of the Substance or Mixture:

Not Classified

2.3 GHS Label Elements

Signal Word: No signal word.

Hazard Statements: No known significant effects or critical hazards.

2.4 Precautionary Statements

General: Read label before use. Keep out of reach of children. If medical advice is needed, have product container or label at hand.

Prevention: Not applicable

Response: Not applicable

Storage: Not applicable

Disposal: Not applicable

Hazards Not Otherwise Classified: None known

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SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substance/Mixture: Mixture

Other Means of Identification: Not available

3.2 CAS Number/Other Identifiers

CAS Number: Not applicable

There are no ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

Occupational exposure limits, if available, are listed in Section 8.

SECTION 4: FIRST AID MEASURES

4.1 Description of First Aid Measures

Inhalation: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.

Skin Contact: Flush contaminated skin with plenty of water. Get medical attention if symptoms occur.

Eye Contact: Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.

Ingestion: Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.

4.2 Most Important Symptoms and Effects, Both Acute and Delayed

Potential Acute Health Effects:

Eye Contact: No known significant effects or critical hazards.

Inhalation: No known significant effects or critical hazards.

Skin Contact: No known significant effects or critical hazards.

Ingestion: No known significant effects or critical hazards.

Over-Exposure Signs/Symptoms:

Eye Contact: No known significant effects or critical hazards.

Inhalation: No known significant effects or critical hazards.

Skin Contact: No known significant effects or critical hazards.

Ingestion: No known significant effects or critical hazards.

4.3 Indication of Any Immediate Medical Attention and Special Treatment Needed

Notes to Physician: Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.

Specific Treatments: No specific treatment.

Protection of First-Aiders: No action shall be taken involving any personal risk or without suitable training.

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SECTION 5: FIRE-FIGHTING MEASURES

5.1 Extinguishing Media

Suitable Extinguishing Media: Use an extinguishing agent suitable for the surrounding fire.

Unsuitable Extinguishing Media: None known.

Specific Hazards Arising from the Chemical: No specific fire or explosion hazards.

Hazardous Thermal Decomposition Products: Decomposition products may include the following materials:

Carbon Dioxide

Carbon Monoxide

Metal Oxide/Oxides

Special Protective Actions for Firefighters

Firefighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

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

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal Precautions, Protective Equipment and Emergency Procedures

For Non-Emergency Personnel: No action shall be taken involving any personal risk or without suitable training. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Put on appropriate personal protective equipment.

For Emergency Responders: If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For nonemergency personnel".

Environmental Precautions: Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

6.3 Methods and Material for Containment and Cleaning

Small Spill: Move containers from spill area. Vacuum or sweep up material and place in a designated, labeled waste container. Dispose of via a licensed waste disposal contractor.

Large Spill: Move containers from spill area. Prevent entry into sewers, water courses, basements or confined areas. Vacuum or sweep up material and place in a designated, labeled waste container. Dispose of via a licensed waste disposal contractor. Note: see Section 1 for emergency contact information and Section 13 for waste disposal.

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for Safe Handling

Protective measures: Put on appropriate personal protective equipment (see Section 8).

Advice on General Occupation Hygiene: Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. See also Section 8 for additional information on hygiene measures. Remove contaminated clothing and protective equipment before entering eating areas.

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7.2 Conditions for Safe Storage, Including Any Incompatibilities

Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control Parameters

Occupational Exposure Limits: None

Appropriate Engineering Controls: No special ventilation requirements. Good general ventilation should be sufficient to control worker exposure to airborne contaminants. If this product contains ingredients with exposure limits, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure below any recommended or statutory limits.

Environmental Exposure Controls: Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation.

8.2 Individual Protection Measures

Hygiene Measures: Appropriate techniques should be used to remove potentially contaminated clothing. IF ON SKIN (or hair): Wash contaminated clothing before reuse.

Eye/Face Protection: Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: safety glasses with side-shields.

8.3 Skin Protection

Hand Protection: Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary.

Body Protection: Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

Other Skin Protection: Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

Respiratory Protection: Use a properly fitted, particulate filter respirator complying with an approved standard if a risk assessment indicates this is necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Appearance

Physical State	: Solid (Semi-Solid Gel)
Color	: Green
Odor	: Petroleum (Slight)
Odor Threshold	: Not Available
pH	: Not Available
Melting Point	: >177°C (>351°F)
Boiling Point	: >316°C (>601°F)

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Flash Point	: Closed cup: >149°C (>300°F) [Pensky-Martens]
Burning Time	: Not Available
Burning Rate	: Not Available
Evaporation Rate	: <1 (ether (anhydrous) = 1)
Flammability (solid, gas)	: Not Available
Upper/Lower Flammability or Explosive limits	
Lower Explosive Limit	: Not Available
Upper Explosive Limit	: Not Available
Vapor Pressure	: < 0.13 kPa (< 1 mm Hg) [room temperature]
Vapor Density	: >1 [Air = 1]
Relative Density	: 0.9
Solubility	: Partially soluble in the following materials: cold water and hot water.
Solubility in Water	: Not Available
Partition Coefficient: N-Octanol/Water	: Not Available
Auto-Ignition Temperature	: Not Available
Decomposition Temperature	: Not Available
SADT	: Not Available
Viscosity	: Not Available

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity

No specific test data related to reactivity available for this product or its ingredients.

10.2 Chemical Stability

The product is stable.

10.3 Possibility of Hazardous Reactions

Under normal conditions of storage and use, hazardous reactions will not occur.

10.4 Conditions to Avoid

No specific data.

10.5 Incompatible Materials

Reactive or incompatible with the following materials: oxidizing materials.

10.6 Hazardous Decomposition Products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Acute Toxicity

There is no data available.

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11.2 Irritation/Corrosion

There is no data available.

11.3 Sensitization

There is no data available.

11.4 Carcinogenicity

There is no data available.

11.5 Specific Target Organ Toxicity (Single Exposure)

There is no data available.

11.6 Aspiration Hazard

There is no data available.

11.7 Acute Toxicity

There is no data available.

Information on Likely Routes of Exposure: Not available.

SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity

There is no data available.

12.2 Persistence and Degradability

There is no data available.

12.3 Bioaccumulative Potential

There is no data available.

12.4 Mobility in Soil

Soil/Water Partition Coefficient (K_{oc})

12.5 Mobility in Soil

No known significant effects or critical hazards

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SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

SECTION 14: TRANSPORT INFORMATION

14.1 Regulations

	DOT Classification	IMDG	IATA
UN Number	Not Regulated	Not Regulated	Not Regulated
UN Proper Shipping Name	-	-	-
Transport Hazard Class(es)	-	-	-
Packing Group	-	-	-
Environmental Hazards	No.	No.	No.
Additional Information	-	-	-

AERG: Not Applicable

14.2 Special Precautions for User

Transport within user's premises: always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

Transport in Bulk According to Annex II of MARPOL 73/78 and the IBC Code: Not Available.

SECTION 15: REGULATORY INFORMATION

15.1 US Federal Regulations:

TSCA 8(a) PAIR	: Zinc Alkyldithiophosphate
TSCA 8(a) CDR Exempt/Partial Exemption	: Not determined
United States Inventory (TSCA 8b)	: Not determined
Clean Water Act (CWA) 307	: Zinc Alkyldithiophosphate

Clean Air Act Section 112 (b) Hazardous Air Pollutants (HAPS): Not listed.

Clean Air Act Section 602 Class I Substances: Not listed.

Clean Air Act Section 602 Class II Substances: Not listed.

DEA List I Chemicals (Precursor Chemicals): Not listed.

DEA List II Chemicals (Essential Chemicals): Not listed.

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15.2 Saturate, Aromatic, Resin and Asphaltene (SARA)

SARA 302/304 Composition/Information on Ingredients

No Products Were Found

SARA 304 RQ

Not Applicable

SARA 311/312

Classification

Not Applicable.

Composition/Information on Ingredients

No Products Were Found

15.3 State Regulations

Massachusetts: None of the components are listed.

New York: None of the components are listed.

New Jersey: The following components are listed: Distillates (petroleum), hydrotreated heavy naphthenic

Pennsylvania: None of the components are listed.

California Prop. 65: This product does not require a Safe Harbor warning under California Prop. 65.

15.4 International Regulations

Australia Inventory (AICS)	: Not determined
China Inventory (IECSC)	: Not determined
Japan Inventory	: Not determined
Korea Inventory	: Not determined
Malaysia Inventory (EHS Register)	: Not determined
New Zealand Inventory of Chemicals (NZIoC)	: Not determined
Philippines Inventory (PICCS)	: Not determined
Taiwan Inventory (CSNN)	: Not determined

Chemical Weapons Convention List Schedule I Chemicals: Not listed.

Chemical Weapons Convention List Schedule II Chemicals: Not listed.

Chemical Weapons Convention List Schedule III Chemicals: Not listed.

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SECTION 16: OTHER INFORMATION, INCLUDING DATE OF PREPARATION OR LAST REVISION

Revision Date : 6/08/2020

Other Information : This information has been compiled from sources considered to be dependable and is accurate to the best of our North American Lubricants Company's knowledge.

Party Responsible for the Preparation of This Document

North American Lubricants Company
7337 E. Doubletree Ranch Road, Suite 180
Scottsdale, AZ 85258
(800)430-6252
www.nalube.com

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product. North American Lubricants Company assumes no responsibility for injury from the use of the product described herein.

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