

# SAFETY DATA SHEET



## CYCLO® WHITE GREASE

Version 4.2      Revision Date: 03/29/2023      SDS Number: 600000001238      Date of last issue: 05/10/2022  
Date of first issue: 05/09/2016

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### SECTION 1. IDENTIFICATION

Product name : CYCLO WHITE GREASE AERO 12/11.5 OZ  
Product code : C34

#### Manufacturer or supplier's details

Company name of supplier : Niteo Products, LLC  
Address : Dallas TX 75225  
Email Address : EHS@niteoproducts.com  
Telephone : 1-844-696-4836  
Emergency telephone number : 1-800-424-9300 / 1-703-741-5970

#### Recommended use of the chemical and restrictions on use

Recommended use : Lubricant  
Restrictions on use : Use only outdoors or in a well-ventilated area.


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### SECTION 2. HAZARDS IDENTIFICATION

#### GHS classification in accordance with the OSHA Hazard Communication Standard (29 CFR 1910.1200)

Flammable aerosols : Category 2

#### GHS label elements

Hazard pictograms : 

Signal word : Danger

Hazard statements : Flammable aerosol.

Precautionary statements : **Prevention:**  
Keep away from heat/ sparks/ open flames/ 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.  
**Response:**  
IF SWALLOWED: Immediately call a POISON CENTER/ doctor.  
IF ON SKIN: Wash with plenty of soap and water.

# SAFETY DATA SHEET



## CYCLO® WHITE GREASE

Version 4.2      Revision Date: 03/29/2023      SDS Number: 600000001238      Date of last issue: 05/10/2022  
Date of first issue: 05/09/2016

IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER/ doctor if you feel unwell.

Do NOT induce vomiting.

If skin irritation occurs: Get medical advice/ attention.

Take off contaminated clothing and wash before reuse.

### Storage:

Store in a well-ventilated place. Keep container tightly closed.

Store locked up.

Protect from sunlight. Do not expose to temperatures exceeding 50 °C/ 122 °F.

### Disposal:

Dispose of contents/ container to an approved waste disposal plant.

### Other hazards

None known.

## SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture : Mixture

### Hazardous components

Chemical name	CAS-No.	Concentration (% w/w)
Solvent naphtha (petroleum)	64742-96-7	>= 10 - < 20
n-Heptane	142-82-5	>= 10 - < 20

Any concentration shown as a range is to protect confidentiality or is due to batch variation.

## SECTION 4. FIRST AID MEASURES

- General advice : Move out of dangerous area.  
Show this safety data sheet to the doctor in attendance.  
Symptoms of poisoning may appear several hours later.  
Do not leave the victim unattended.
- If inhaled : Consult a physician after significant exposure.  
If unconscious, place in recovery position and seek medical advice.
- In case of skin contact : If skin irritation persists, call a physician.  
If on skin, rinse well with water.  
If on clothes, remove clothes.
- In case of eye contact : Flush eyes with water as a precaution.  
Remove contact lenses.  
Protect unharmed eye.  
Keep eye wide open while rinsing.  
If eye irritation persists, consult a specialist.
- If swallowed : Keep respiratory tract clear.  
Do NOT induce vomiting.

# SAFETY DATA SHEET



## CYCLO® WHITE GREASE

Version 4.2      Revision Date: 03/29/2023      SDS Number: 600000001238      Date of last issue: 05/10/2022  
Date of first issue: 05/09/2016

---

Do not give milk or alcoholic beverages.  
Never give anything by mouth to an unconscious person.  
If symptoms persist, call a physician.  
Take victim immediately to hospital.

Most important symptoms and effects, both acute and delayed : May be fatal if swallowed and enters airways.  
Causes skin irritation.  
May cause drowsiness or dizziness.

Notes to physician : Treat symptomatically.

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### SECTION 5. FIREFIGHTING MEASURES

Suitable extinguishing media : Alcohol-resistant foam  
Carbon dioxide (CO<sub>2</sub>)  
Dry chemical

Unsuitable extinguishing media : High volume water jet

Specific hazards during fire-fighting : Do not allow run-off from fire fighting to enter drains or water courses.

Further information : Collect contaminated fire extinguishing water separately. This must not be discharged into drains.  
Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.  
For safety reasons in case of fire, cans should be stored separately in closed containments.  
Use a water spray to cool fully closed containers.

Special protective equipment for firefighters : Wear self-contained breathing apparatus for firefighting if necessary.

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### SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures : Use personal protective equipment.  
Ensure adequate ventilation.  
Remove all sources of ignition.  
Evacuate personnel to safe areas.  
Beware of vapours accumulating to form explosive concentrations. Vapours can accumulate in low areas.

Environmental precautions : Prevent product from entering drains.  
Prevent further leakage or spillage if safe to do so.  
If the product contaminates rivers and lakes or drains inform respective authorities.

Methods and materials for containment and cleaning up : Neutralise with acid.

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### SECTION 7. HANDLING AND STORAGE

Advice on protection against : Do not spray on a naked flame or any incandescent material.

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# SAFETY DATA SHEET



## CYCLO® WHITE GREASE

Version 4.2      Revision Date: 03/29/2023      SDS Number: 600000001238      Date of last issue: 05/10/2022  
 Date of first issue: 05/09/2016

- fire and explosion      Take necessary action to avoid static electricity discharge (which might cause ignition of organic vapours).  
 Keep away from open flames, hot surfaces and sources of ignition.
- Advice on safe handling      :    Do not breathe vapours/dust.  
 Avoid exposure - obtain special instructions before use.  
 Avoid contact with skin and eyes.  
 For personal protection see section 8.  
 Smoking, eating and drinking should be prohibited in the application area.  
 Take precautionary measures against static discharges.  
 Provide sufficient air exchange and/or exhaust in work rooms.  
 Open drum carefully as content may be under pressure.  
 Dispose of rinse water in accordance with local and national regulations.
- Conditions for safe storage      :    BEWARE: Aerosol is pressurized. Keep away from direct sun exposure and temperatures over 50 °C. Do not open by force or throw into fire even after use. Do not spray on flames or red-hot objects.  
 No smoking.  
 Keep container tightly closed in a dry and well-ventilated place.  
 Containers which are opened must be carefully resealed and kept upright to prevent leakage.  
 Observe label precautions.  
 Electrical installations / working materials must comply with the technological safety standards.
- Further information on storage stability      :    No decomposition if stored and applied as directed.

### SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

#### Components with workplace control parameters

Components	CAS-No.	Value type (Form of exposure)	Control parameters / Permissible concentration	Basis
Solvent naphtha (petroleum)	64742-96-7	TWA	200 mg/m <sup>3</sup> (total hydrocarbon vapor)	ACGIH
n-Heptane	142-82-5	TWA	85 ppm 350 mg/m <sup>3</sup>	NIOSH REL
		C	440 ppm 1,800 mg/m <sup>3</sup>	NIOSH REL
		TWA	500 ppm 2,000 mg/m <sup>3</sup>	OSHA Z-1
		TWA	400 ppm 1,600 mg/m <sup>3</sup>	OSHA P0
		STEL	500 ppm 2,000 mg/m <sup>3</sup>	OSHA P0
		TWA	400 ppm	ACGIH
		STEL	500 ppm	ACGIH

# SAFETY DATA SHEET



## CYCLO® WHITE GREASE

Version 4.2      Revision Date: 03/29/2023      SDS Number: 600000001238      Date of last issue: 05/10/2022  
Date of first issue: 05/09/2016

---

### Personal protective equipment

Hand protection

Remarks : The suitability for a specific workplace should be discussed with the producers of the protective gloves.

Eye protection : Eye wash bottle with pure water  
Tightly fitting safety goggles

Skin and body protection : Impervious clothing  
Choose body protection according to the amount and concentration of the dangerous substance at the work place.

Hygiene measures : When using do not eat or drink.  
When using do not smoke.  
Wash hands before breaks and at the end of workday.

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### SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance : aerosol

Colour : white, opaque

Odour : solvent-like

Odour Threshold : No data available

pH : 10.5

Melting point/range : No data available

Boiling point/boiling range :

Flash point : 96.4 °C

Evaporation rate : No data available

Flammability (solid, gas) : No data available

Self-ignition : No data available

Upper explosion limit / Upper flammability limit : No data available

Lower explosion limit / Lower flammability limit : No data available

Vapour pressure : No data available

Relative vapour density : No data available

Density : 0.895 g/cm<sup>3</sup>

Solubility(ies)  
Water solubility : negligible

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# SAFETY DATA SHEET



## CYCLO® WHITE GREASE

Version 4.2      Revision Date: 03/29/2023      SDS Number: 600000001238      Date of last issue: 05/10/2022  
Date of first issue: 05/09/2016

---

Partition coefficient: n-octanol/water : No data available

Decomposition temperature : No data available

Viscosity  
  Viscosity, dynamic : No data available  
  Viscosity, kinematic : No data available

Molecular weight : No data available

VOC % By Weight : 21.77 %

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### SECTION 10. STABILITY AND REACTIVITY

Reactivity : No decomposition if stored and applied as directed.

Chemical stability : No decomposition if stored and applied as directed.

Possibility of hazardous reactions : No decomposition if stored and applied as directed.  
Vapours may form explosive mixture with air.

Conditions to avoid : Heat, flames and sparks.

Incompatible materials : Strong oxidizing agents  
Not applicable

Hazardous decomposition products : Carbon oxides

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### SECTION 11. TOXICOLOGICAL INFORMATION

#### Information on likely routes of exposure

Inhalation  
Eye contact  
Skin contact  
Ingestion

#### Acute toxicity

Not classified based on available information.

#### **Product:**

Acute inhalation toxicity : Acute toxicity estimate: > 200 mg/l  
Exposure time: 4 h  
Test atmosphere: vapour  
Method: Calculation method

Acute dermal toxicity : Acute toxicity estimate: > 5,000 mg/kg  
Method: Calculation method

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**CYCLO® WHITE GREASE**

Version            Revision Date:            SDS Number:            Date of last issue: 05/10/2022  
4.2                03/29/2023                600000001238            Date of first issue: 05/09/2016

---

**Components:****Solvent naphtha (petroleum):**

- Acute oral toxicity            : LD50 (Rat): > 5,000 mg/kg
- Acute inhalation toxicity    : LC50 (Rat): > 5.28 mg/l  
Exposure time: 4 h  
Test atmosphere: vapour  
Assessment: No adverse effect has been observed in acute inhalation toxicity tests.  
Remarks: No mortality observed at this dose.
- Acute dermal toxicity        : LD50 (Rabbit): > 2,000 mg/kg  
Assessment: No adverse effect has been observed in acute dermal toxicity tests.  
Remarks: No mortality observed at this dose.

**n-Heptane:**

- Acute oral toxicity            : LD50 (Rat): Expected > 5,000 mg/kg  
Remarks: Information given is based on data obtained from similar substances.
- Acute inhalation toxicity    : LC50 (Rat, male and female): > 29.29 mg/l  
Exposure time: 4 h  
Test atmosphere: vapour  
Method: OECD Test Guideline 403  
Assessment: No adverse effect has been observed in acute inhalation toxicity tests.
- Acute dermal toxicity        : LD50 (Rabbit): Expected > 2,000 mg/kg  
Assessment: No adverse effect has been observed in acute dermal toxicity tests.  
Remarks: Information given is based on data obtained from similar substances.

**Skin corrosion/irritation**

Causes skin irritation.

**Product:**

Remarks: May cause skin irritation in susceptible persons.

**Components:****Solvent naphtha (petroleum):**

Species: Rabbit  
Result: Irritating to skin.

**n-Heptane:**

Result: Irritating to skin.

**Serious eye damage/eye irritation**

Not classified based on available information.

**CYCLO® WHITE GREASE**

Version 4.2      Revision Date: 03/29/2023      SDS Number: 600000001238      Date of last issue: 05/10/2022  
Date of first issue: 05/09/2016

---

**Product:**

Remarks: Vapours may cause irritation to the eyes, respiratory system and the skin.

**Components:**

**Solvent naphtha (petroleum):**

Species: Rabbit  
Result: Possibly irritating to eyes

**n-Heptane:**

Result: Possibly irritating to eyes

**Respiratory or skin sensitisation**

**Skin sensitisation**

Not classified based on available information.

**Respiratory sensitisation**

Not classified based on available information.

**Components:**

**Solvent naphtha (petroleum):**

Test Type: Buehler Test  
Species: Guinea pig  
Assessment: Does not cause skin sensitisation.

**n-Heptane:**

Test Type: Maximisation Test  
Species: Guinea pig  
Result: Did not cause sensitisation on laboratory animals.  
Remarks: Information given is based on data obtained from similar substances.

**Germ cell mutagenicity**

Not classified based on available information.

**Components:**

**Solvent naphtha (petroleum):**

Genotoxicity in vitro : Test Type: Ames test  
Test system: Salmonella typhimurium  
Metabolic activation: with and without metabolic activation  
Result: negative

Genotoxicity in vivo : Test Type: Micronucleus test  
Species: Rat  
Cell type: Bone marrow  
Method: OECD Test Guideline 475  
Result: negative

**n-Heptane:**

Genotoxicity in vitro : Remarks: In vitro tests did not show mutagenic effects



# SAFETY DATA SHEET



## CYCLO® WHITE GREASE

Version 4.2      Revision Date: 03/29/2023      SDS Number: 600000001238      Date of last issue: 05/10/2022  
Date of first issue: 05/09/2016

---

### **Carcinogenicity**

Not classified based on available information.

#### **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.

#### **OSHA**

No component of this product present at levels greater than or equal to 0.1% is on OSHA's list of regulated carcinogens.

#### **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.

### **Reproductive toxicity**

Not classified based on available information.

#### **STOT - single exposure**

May cause drowsiness or dizziness.

#### **Components:**

##### **Solvent naphtha (petroleum):**

Assessment: May cause drowsiness or dizziness.

##### **n-Heptane:**

Assessment: May cause drowsiness or dizziness.

#### **STOT - repeated exposure**

Not classified based on available information.

#### **Aspiration toxicity**

May be fatal if swallowed and enters airways.

#### **Components:**

##### **Solvent naphtha (petroleum):**

May be fatal if swallowed and enters airways.

##### **n-Heptane:**

May be fatal if swallowed and enters airways.

### **Further information**

#### **Product:**

Remarks: Symptoms of overexposure may be headache, dizziness, tiredness, nausea and vomiting.

Concentrations substantially above the TLV value may cause narcotic effects.

Solvents may degrease the skin.

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## SECTION 12. ECOLOGICAL INFORMATION

### **Toxicity**

Additional ecological : An environmental hazard cannot be excluded in the event of

# SAFETY DATA SHEET



## CYCLO® WHITE GREASE

Version 4.2      Revision Date: 03/29/2023      SDS Number: 600000001238      Date of last issue: 05/10/2022  
Date of first issue: 05/09/2016

information      unprofessional handling or disposal.  
Toxic to aquatic life with long lasting effects.

### SECTION 13. DISPOSAL CONSIDERATIONS

#### Disposal methods

- Waste from residues : The product should not be allowed to enter drains, water courses or the soil.  
Do not contaminate ponds, waterways or ditches with chemical or used container.  
Send to a licensed waste management company.
- Contaminated packaging : Empty remaining contents.  
Dispose of as unused product.  
Do not re-use empty containers.  
Do not burn, or use a cutting torch on, the empty drum.

### SECTION 14. TRANSPORT INFORMATION

Dangerous goods descriptions (if indicated below) may not reflect quantity, end-use, or region-specific exceptions that can be applied. Consult shipping documents for descriptions that are specific to the shipment.

#### International Regulations

##### IATA-DGR

- UN/ID No. : UN 1950  
Proper shipping name : Aerosols, flammable  
Class : 2.1  
Packing group : Not assigned by regulation  
Labels : 2.1  
Packing instruction (cargo aircraft) : 203  
Packing instruction (passenger aircraft) : 203

##### IMDG-Code

- UN number : UN 1950  
Proper shipping name : AEROSOLS  
Class : 2.1  
Packing group : Not assigned by regulation  
Labels : 2.1  
EmS Code : F-D, S-U  
Marine pollutant : no

#### Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable for product as supplied.

#### National Regulations

##### 49 CFR

- UN/ID/NA number : UN 1950  
Proper shipping name : Aerosols

# SAFETY DATA SHEET



## CYCLO® WHITE GREASE

Version	Revision Date:	SDS Number:	Date of last issue: 05/10/2022
4.2	03/29/2023	600000001238	Date of first issue: 05/09/2016

---

Class	:	2.1
Packing group	:	Not assigned by regulation
Labels	:	2.1
ERG Code	:	126
Marine pollutant	:	no

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### SECTION 15. REGULATORY INFORMATION

#### **EPCRA - Emergency Planning and Community Right-to-Know Act**

##### **CERCLA Reportable Quantity**

This material does not contain any components with a CERCLA RQ.

##### **SARA 304 Extremely Hazardous Substances Reportable Quantity**

This material does not contain any components with a section 304 EHS RQ.

##### **SARA 302 Extremely Hazardous Substances Threshold Planning Quantity**

This material does not contain any components with a section 302 EHS TPQ.

**SARA 311/312 Hazards** : Flammable (gases, aerosols, liquids, or solids)  
Aspiration hazard  
Skin corrosion or irritation  
Specific target organ toxicity (single or repeated exposure)

**SARA 313** : This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

#### **California Prop. 65**

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

# SAFETY DATA SHEET



## CYCLO® WHITE GREASE

Version  
4.2

Revision Date:  
03/29/2023

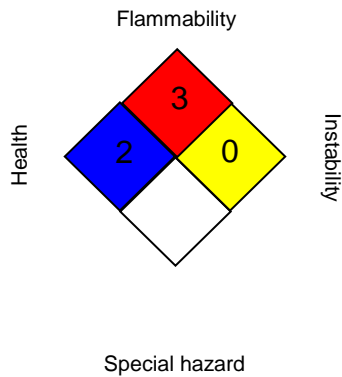
SDS Number:  
600000001238

Date of last issue: 05/10/2022  
Date of first issue: 05/09/2016

### SECTION 16. OTHER INFORMATION

#### Further information

#### NFPA:



Revision Date : 03/29/2023

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

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