

SAFETY DATA SHEET



CYCLO® NO7 WHITE POLISHING COMPOUND

Version	Revision Date:	SDS Number:	Date of last issue: -
2.0	05/29/2019	600000001203	Date of first issue: 08/28/2017

SECTION 1. IDENTIFICATION

Product name : CYCLO NO7 WHITE POLISH CMPD 12/10 OZ TUB

Product code : 7610

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 : POLISH

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

SECTION 2. HAZARDS IDENTIFICATION

GHS classification in accordance with 29 CFR 1910.1200

Skin irritation : Category 2

Skin sensitisation : Category 1

Germ cell mutagenicity : Category 1B

Carcinogenicity : Category 1A

Specific target organ toxicity
- repeated exposure (Inhalation)
: Category 1 (Kidney)

GHS label elements

Hazard pictograms :



Signal word : Danger

Hazard statements : Causes skin irritation.
May cause an allergic skin reaction.

SAFETY DATA SHEET



CYCLO® NO7 WHITE POLISHING COMPOUND

Version 2.0 Revision Date: 05/29/2019 SDS Number: 600000001203 Date of last issue: -
Date of first issue: 08/28/2017

May cause genetic defects.
May cause cancer.
Causes damage to organs (Kidney) through prolonged or repeated exposure if inhaled.

Precautionary statements

:

Prevention:

Obtain special instructions before use.
Do not handle until all safety precautions have been read and understood.
Do not breathe dust/ fume/ gas/ mist/ vapours/ spray.
Wash skin thoroughly after handling.
Do not eat, drink or smoke when using this product.
Contaminated work clothing should not be allowed out of the workplace.
Wear protective gloves/ protective clothing/ eye protection/ face protection.

Response:

IF ON SKIN: Wash with plenty of soap and water.
IF exposed or concerned: Get medical advice/ attention.
If skin irritation or rash occurs: Get medical advice/ attention.
Take off contaminated clothing and wash before reuse.

Storage:

Store locked up.

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)
Aluminum oxide	1344-28-1	>= 10 - < 20
Kerosene	8008-20-6	>= 10 - < 20
Silica, crystalline	1317-95-9	>= 5 - < 10
3-Iodo-2-propynyl butyl carbamate	55406-53-6	>= 0.1 - < 1

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.
Do not leave the victim unattended.

If inhaled : If unconscious, place in recovery position and seek medical advice.

SAFETY DATA SHEET



CYCLO® NO7 WHITE POLISHING COMPOUND

Version	Revision Date:	SDS Number:	Date of last issue: -
2.0	05/29/2019	600000001203	Date of first issue: 08/28/2017

- If symptoms persist, call a physician.
- In case of skin contact : If on clothes, remove clothes.
Remove contaminated clothing. If irritation develops, get medical attention.
If on skin, rinse well with water.
Wash contaminated clothing before re-use.
If skin irritation persists, call a physician.
- 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 swallowed : Obtain medical attention.
Do not give milk or alcoholic beverages.
Never give anything by mouth to an unconscious person.
If symptoms persist, call a physician.
- Most important symptoms and effects, both acute and delayed : May be fatal if swallowed and enters airways.
Causes skin irritation.
May cause an allergic skin reaction.
May cause genetic defects.
May cause cancer.
Causes damage to organs through prolonged or repeated exposure if inhaled.

SECTION 5. FIREFIGHTING MEASURES

- Suitable extinguishing media : Water spray
- Unsuitable extinguishing media : High volume water jet
- Specific hazards during fire-fighting : If product is heated above its flash point it will produce vapors sufficient to support combustion. Vapors are heavier than air and may travel along the ground and be ignited by heat, pilot lights, other flames and ignition sources at locations near the point of release.
Do not allow run-off from fire fighting to enter drains or water courses.
- Hazardous combustion products : Carbon oxides
- Specific extinguishing methods : Product is compatible with standard fire-fighting agents.
- Further information : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.
- Special protective equipment for firefighters : In the event of fire, wear self-contained breathing apparatus.

CYCLO® NO7 WHITE POLISHING COMPOUND

Version	Revision Date:	SDS Number:	Date of last issue: -
2.0	05/29/2019	600000001203	Date of first issue: 08/28/2017

SECTION 6. ACCIDENTAL RELEASE MEASURES

- Personal precautions, protective equipment and emergency procedures : Use personal protective equipment.
Avoid dust formation.
Avoid breathing dust.
Persons not wearing protective equipment should be excluded from area of spill until clean-up has been completed.
- Environmental precautions : Prevent further leakage or spillage if safe to do so.
Prevent product from entering drains.
Do not flush into surface water or sanitary sewer system.
If the product contaminates rivers and lakes or drains inform respective authorities.
- Methods and materials for containment and cleaning up : Keep in suitable, closed containers for disposal.

SECTION 7. HANDLING AND STORAGE

- Advice on protection against fire and explosion : Take measures to prevent the build up of electrostatic charge.
Avoid dust formation.
Provide appropriate exhaust ventilation at places where dust is formed.
- Advice on safe handling : Avoid creating dust.
Do not breathe vapours/dust.
Do not smoke.
Avoid contact with skin and eyes.
Persons susceptible to skin sensitisation problems or asthma, allergies, chronic or recurrent respiratory disease should not be employed in any process in which this mixture is being used.
Dispose of rinse water in accordance with local and national regulations.
Container hazardous when empty.
Smoking, eating and drinking should be prohibited in the application area.
For personal protection see section 8.
- Conditions for safe storage : 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.
- 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	Control parameters / Permissible	Basis
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SAFETY DATA SHEET



CYCLO® NO7 WHITE POLISHING COMPOUND

Version
2.0Revision Date:
05/29/2019SDS Number:
600000001203Date of last issue: -
Date of first issue: 08/28/2017

		exposure)	concentration	
Aluminum oxide	1344-28-1	TWA (total dust)	15 mg/m3	OSHA Z-1
		TWA (respirable fraction)	5 mg/m3	OSHA Z-1
		TWA (Total dust)	10 mg/m3	OSHA P0
		TWA (respirable dust fraction)	5 mg/m3	OSHA P0
		TWA (Respirable fraction)	1 mg/m3 (Aluminium)	ACGIH
Kerosene	8008-20-6	TWA	100 mg/m3	NIOSH REL
		TWA	500 ppm 2,000 mg/m3	OSHA Z-1
		TWA	200 mg/m3 (total hydrocarbon vapor)	ACGIH
		TWA	400 ppm 1,600 mg/m3	OSHA P0
Silica, crystalline	1317-95-9	TWA (Respirable dust)	0.05 mg/m3 (Quartz)	OSHA Z-1
		TWA (respirable dust fraction)	0.1 mg/m3	OSHA P0
		TWA (Respirable fraction)	0.025 mg/m3 (Silica)	ACGIH
		TWA (Respirable dust)	0.05 mg/m3 (Silica)	NIOSH REL

Hazardous components without workplace control parameters

Components	CAS-No.
3-Iodo-2-propynyl butyl carbamate	55406-53-6

Engineering measures : Provide sufficient mechanical (general and/or local exhaust) ventilation to maintain exposure below exposure guidelines (if applicable) or below levels that cause known, suspected or apparent adverse effects.
Provide appropriate exhaust ventilation at places where dust is formed.

Personal protective equipment

Respiratory protection : In the case of dust or aerosol formation use respirator with an approved filter.
Dust safety masks are recommended when the dust concentration is more than 10 mg/m3.

Hand protection

Remarks : Wear resistant gloves (consult your safety equipment supplier). The suitability for a specific workplace should be discussed with the producers of the protective gloves. Discard

SAFETY DATA SHEET



CYCLO® NO7 WHITE POLISHING COMPOUND

Version	Revision Date:	SDS Number:	Date of last issue: -
2.0	05/29/2019	600000001203	Date of first issue: 08/28/2017

gloves that show tears, pinholes, or signs of wear.

Eye protection	:	Safety glasses
Skin and body protection	:	Choose body protection according to the amount and concentration of the dangerous substance at the work place. Wear as appropriate: Safety shoes
Hygiene measures	:	Handle in accordance with good industrial hygiene and safety practice. Avoid breathing dust. When using do not smoke. When using do not eat or drink.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	:	cream paste
Colour	:	light orange
Odour	:	slight
Odour Threshold	:	No data available
pH	:	7 - 8
Melting point/freezing point	:	No data available
Boiling point/boiling range	:	No data available
Flash point	:	93.33 °C Method: closed cup
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	:	8.6 lb/gal
Solubility(ies) Water solubility	:	insoluble

SAFETY DATA SHEET



CYCLO® NO7 WHITE POLISHING COMPOUND

Version	Revision Date:	SDS Number:	Date of last issue: -
2.0	05/29/2019	600000001203	Date of first issue: 08/28/2017

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

Viscosity
Viscosity, dynamic : No data available

Viscosity, kinematic : No data available

Molecular weight : No data available

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.
Hazardous polymerisation does not occur.

Conditions to avoid : No data available

Incompatible materials : Strong oxidizing agents

Hazardous decomposition products : Carbon oxides

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: 136 mg/l
Exposure time: 4 h
Test atmosphere: dust/mist
Method: Calculation method

Remarks: Prolonged or repeated breathing of dust may result in progressive and permanent lung disease (fibrosis) which may cause death from respiratory and/or heart failure. Symptoms include coughing and difficult breathing which becomes worse with physical activity.

Another form of fibrosis, acute silicosis, can occur with exposures to very high concentrations of respirable silica over shorter periods of time, sometimes as short as a few months. Symptoms of acute silicosis include progressive shortness of breath, fever, cough and weight loss. Acute silicosis is fatal.

SAFETY DATA SHEET



CYCLO® NO7 WHITE POLISHING COMPOUND

Version	Revision Date:	SDS Number:	Date of last issue: -
2.0	05/29/2019	600000001203	Date of first issue: 08/28/2017

Components:

Aluminum oxide:

Acute oral toxicity : LD50 (Rat): > 5 g/kg

Kerosene:

Acute oral toxicity : LD50 (Rat): > 5,000 mg/kg
Method: OECD Test Guideline 420

Acute inhalation toxicity : LC50 (Rat): > 5.8 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): > 2,000 mg/kg
Method: OECD Test Guideline 402
Assessment: No adverse effect has been observed in acute dermal toxicity tests.

3-Iodo-2-propynyl butyl carbamate:

Acute oral toxicity : LD50 (Rat, male and female): 1,470 mg/kg
Method: OECD Test Guideline 401

Acute inhalation toxicity : LC50 (Rat): 0.68 mg/l
Exposure time: 4 h
Test atmosphere: dust/mist

Acute dermal toxicity : LD50 (Rabbit): > 2,000 mg/kg
Assessment: No adverse effect has been observed in acute dermal toxicity tests.

Skin corrosion/irritation

Causes skin irritation.

Product:

Remarks: May cause skin irritation and/or dermatitis.

Components:

Aluminum oxide:

Result: Possibly irritating to skin

Kerosene:

Result: Irritating to skin.

Silica, crystalline:

Result: Possibly irritating to skin

3-Iodo-2-propynyl butyl carbamate:

SAFETY DATA SHEET



CYCLO® NO7 WHITE POLISHING COMPOUND

Version	Revision Date:	SDS Number:	Date of last issue: -
2.0	05/29/2019	600000001203	Date of first issue: 08/28/2017

Species: Rabbit
Result: Possibly irritating to skin

Serious eye damage/eye irritation

Not classified based on available information.

Product:

Remarks: Product dust may be irritating to eyes, skin and respiratory system.

Components:

Aluminum oxide:

Result: Possibly irritating to eyes

Kerosene:

Result: Possibly irritating to eyes

Silica, crystalline:

Result: Possibly irritating to eyes

3-Iodo-2-propynyl butyl carbamate:

Species: Rabbit
Result: Corrosive

Respiratory or skin sensitisation

Skin sensitisation

May cause an allergic skin reaction.

Respiratory sensitisation

Not classified based on available information.

Product:

Remarks: May cause allergic skin reaction.

Components:

Aluminum oxide:

Assessment: Did not cause sensitisation on laboratory animals.

3-Iodo-2-propynyl butyl carbamate:

Test Type: Maximisation Test
Species: Guinea pig
Result: May cause sensitisation by skin contact.

Germ cell mutagenicity

May cause genetic defects.

Components:

Kerosene:

SAFETY DATA SHEET



CYCLO® NO7 WHITE POLISHING COMPOUND

Version	Revision Date:	SDS Number:	Date of last issue: -
2.0	05/29/2019	600000001203	Date of first issue: 08/28/2017

Germ cell mutagenicity - Assessment : Presumed to induce heritable mutations in the germ cells of humans.

Carcinogenicity

May cause cancer.

Components:

Silica, crystalline:

Carcinogenicity - Assessment : Human carcinogen.

IARC

Group 1: Carcinogenic to humans

Silica, crystalline 1317-95-9

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

Known to be human carcinogen

Silica, crystalline 1317-95-9

Reproductive toxicity

Not classified based on available information.

STOT - single exposure

Not classified based on available information.

Components:

Kerosene:

Assessment: May cause drowsiness or dizziness.

STOT - repeated exposure

Causes damage to organs (Kidney) through prolonged or repeated exposure if inhaled.

Components:

Silica, crystalline:

Exposure routes: inhalation (dust/mist/fume)

Target Organs: Kidney

Assessment: Causes damage to organs through prolonged or repeated exposure.

3-Iodo-2-propynyl butyl carbamate:

Exposure routes: Inhalation

Target Organs: larynx

Assessment: Causes damage to organs through prolonged or repeated exposure.

Aspiration toxicity

May be fatal if swallowed and enters airways.

SAFETY DATA SHEET



CYCLO® NO7 WHITE POLISHING COMPOUND

Version	Revision Date:	SDS Number:	Date of last issue: -
2.0	05/29/2019	600000001203	Date of first issue: 08/28/2017

Components:

Kerosene:

May be fatal if swallowed and enters airways.

Further information

Product:

Remarks: No data available

SECTION 12. ECOLOGICAL INFORMATION

Toxicity

Additional ecological information	:	An environmental hazard cannot be excluded in the event of unprofessional handling or disposal. Toxic to aquatic life. Harmful to aquatic life with long lasting effects.
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SECTION 13. DISPOSAL CONSIDERATIONS

Disposal methods

Waste from residues	:	Dispose of in accordance with all applicable local, state and federal regulations.
Contaminated packaging	:	Empty remaining contents. Dispose of as unused product. Do not re-use empty containers.

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

Not regulated as a dangerous good

IMDG-Code

Not regulated as a dangerous good

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

Not regulated as a dangerous good

49 CFR

Not regulated as a dangerous good

SAFETY DATA SHEET



CYCLO® NO7 WHITE POLISHING COMPOUND

Version 2.0 Revision Date: 05/29/2019 SDS Number: 600000001203 Date of last issue: -
Date of first issue: 08/28/2017

SECTION 15. REGULATORY INFORMATION

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

CERCLA Reportable Quantity

Components	CAS-No.	Component RQ (lbs)	Calculated product RQ (lbs)
Sodium hydroxide	1310-73-2	1000	*

*: Calculated RQ exceeds reasonably attainable upper limit.

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 : Skin corrosion or irritation
Respiratory or skin sensitisation
Germ cell mutagenicity
Carcinogenicity
Specific target organ toxicity (single or repeated exposure)

SARA 313 : The following components are subject to reporting levels established by SARA Title III, Section 313:

Aluminum oxide 1344-28-1 $\geq 10 - < 20 \%$

California Prop. 65

WARNING: This product can expose you to chemicals including Silica, crystalline, which is/are known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

SAFETY DATA SHEET



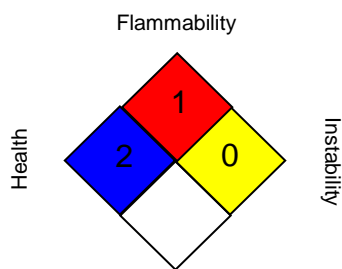
CYCLO® NO7 WHITE POLISHING COMPOUND

Version	Revision Date:	SDS Number:	Date of last issue: -
2.0	05/29/2019	600000001203	Date of first issue: 08/28/2017

SECTION 16. OTHER INFORMATION

Further information

NFPA:



Special hazard.

Revision Date : 05/29/2019

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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