



World Class Cleaning & Hygiene Solutions™

**SAFETY DATA SHEET**

**Section 1 - Identification**

**Product Identifier** WAC Wax Based Floor & Mop Treatment  
**Other means of identification** 0702  
**Recommended use** Polishing compound.  
**Recommended restrictions** For commercial and industrial use only.

**Manufacturer / Importer / Supplier / Distributor Information**

**Company Name** National Chemical Laboratories of PA, Inc.  
**Address** 401 N. 10th Street - Philadelphia, PA 19123  
**Telephone** 1 (215) 922-1200  
**Supplier Email** info@nclonline.com  
**Contact** CHEM-TEL  
**Emergency Phone** 1 (800) 255-3924

**Section 2 - Hazard(s) Identification**

	<b>Classification</b>	<b>Category</b>
<b>Physical Hazards</b>	Not Classified	
<b>Health Hazards</b>	Not Classified	
<b>OSHA defined hazards</b>	Not Classified.	
<b>Label Elements</b>		
<b>Hazard Symbol</b>	None.	
<b>Signal Word</b>	None	
<b>Hazard Statement</b>	The mixture does not meet the criteria for classification.	
<b>Precautionary statement</b>		
<b>Prevention</b>	Observe good industrial hygiene practices.	
<b>Response</b>	Wash hands after handling.	
<b>Storage</b>	Store away from incompatible materials.	
<b>Disposal</b>	Dispose of waste and residues in accordance with local authority requirements.	
<b>Hazard(s) not otherwise classified (HNOC)</b>	None known.	

**Section 3 - Composition/Information on ingredients**

<b>Mixture</b>			
<b>Hazardous Components</b>	<b>Ingredient Name</b>	<b>CAS #</b>	<b>%</b>
	White mineral oil (petroleum)	8042-47-5	10 - 20

**Section 4 - First-aid Measures**

**Inhalation** If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing. Call a physician if symptoms develop or persist.

**Skin contact** Rinse skin with water/shower. Get medical attention if irritation persists.

**Eye contact** Rinse with water. Get medical attention if irritation persists.

**Ingestion** Rinse mouth. Do not induce vomiting without advice from poison control center. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs.

**Most Important symptoms or effects, acute and delayed**

Direct contact with eyes may cause temporary irritation.

**Indication of immediate medical attention and special treatment needed**

Treat symptomatically.

**General Information**

Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

**Section 5 - Fire-fighting measures**

**Suitable extinguishing media** Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).  
**Unsuitable extinguishing media** Do not use water jet as an extinguisher, as this will spread the fire.

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<b>Specific hazards arising from the chemical</b>	During fire, gases hazardous to health may be formed.
<b>Special protective equipment and precautions for firefighters</b>	Self-contained breathing apparatus and full protective clothing must be worn in case of fire.
<b>Fire-fighting equipment /instructions</b>	Cool containers exposed to heat with water spray and remove container, if no risk is involved.
<b>General fire hazards</b>	No unusual fire or explosion hazards noted.
<b>Specific Methods</b>	Use standard firefighting procedures and consider the hazards of other involved materials.

## Section 6 - Accidental release measures

<b>Personal precautions, protective equipment and emergency procedures.</b>	Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Keep out of low areas. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. For personal protection, see section 8 of the SDS.
<b>Methods and materials for containment and cleaning up</b>	This product is miscible in water. Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Cover with plastic sheet to prevent spreading. Absorb in vermiculite, dry sand or earth and place into containers. Prevent entry into waterways, sewer, basements or confined areas. Following product recovery, flush area with water. Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.
<b>Environmental precautions</b>	Avoid prolonged or repeated contact with skin. Avoid prolonged exposure. Use only in well-ventilated areas

## Section 7 - Handling and storage

<b>Precautions for safe handling</b>	Avoid contact with eyes. Provide adequate ventilation. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.
<b>Conditions for safe storage, including any incompatibilities</b>	Keep away from heat and sources of ignition. Store in original tightly closed container. Store away from incompatible materials (see Section 10 of the SDS).

## Section 8 - Exposure control/personal protection

<b>Occupational exposure limits</b>	No exposure limits noted for ingredient(s).		
<b>US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)</b>			
Components	Type	Value	Form
White mineral oil (petroleum) (CAS 8042-47-5)	TWA	5 mg/m <sup>3</sup>	FORM: Mist
<b>US. ACGIH Threshold Limit Values</b>			
Component	Type	Value	Form
White mineral oil (petroleum) (CAS 8042-47-5)	TWA	5 mg/m <sup>3</sup>	FORM: Inhalable fraction.
<b>US. NIOSH: Pocket Guide to Chemical Hazards</b>			
Components	Type	Value	Form
White mineral oil (petroleum) (CAS 8042-47-5)	TWA	5 mg/m <sup>3</sup>	FORM: Mist
White mineral oil (petroleum) (CAS 8042-47-5)	STEL	10 mg/m <sup>3</sup>	FORM: Mist
<b>Biological limit values</b>	No biological exposure limits noted for the ingredient(s).		
<b>Appropriate engineering controls</b>	Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level.		
<b>Individual protection measures, such as personal protective equipment</b>			
<b>Eye/face protection</b>	If use of product risks exposure to contact, wear safety glasses with side shields.		
<b>Skin protection</b>			
<b>Hand protection</b>	Impervious gloves are recommended for prolonged use.		
<b>Other</b>	If use of product risk exposure to contact, wear suitable protective clothing.		
<b>Respiratory protection</b>	In case of insufficient ventilation, wear suitable respiratory equipment. No personal respiratory protective equipment normally required.		
<b>Thermal hazards</b>	Wear appropriate thermal protective clothing, when necessary.		
<b>General hygiene considerations</b>	Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.		

## Section 9 - Physical and chemical properties

<b>Appearance</b>	
<b>Physical state</b>	Liquid.
<b>Form</b>	Opaque Liquid.
<b>Color</b>	Cream.
<b>Odor</b>	Banana.

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Odor threshold	Not available.
pH	9.4
Melting point/freezing point	Not available.
Initial boiling point and boiling range	212 °F (100 °C)
Flash point	Not available.
Evaporation rate	Not available.
Flammability (solid, gas)	Not available.
Upper/lower flammability or explosive limits	
Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Explosive limit - lower (%)	Not available.
Explosive limit - upper (%)	Not available.
Vapor pressure	Similar to water.
Vapor density	Similar to water.
Relative density	0.97 ± 0.01
Relative density temperature	75 °F (23.9 °C)
Solubilities (water)	10 - 99 % Soluble.
Partition Coefficient n-octanol/water	Not available.
Auto-ignition temperature	Not Available.
Decomposition temperature	Not Available.
Viscosity	< 100 cP
Viscosity Temperature	75 °F (23.9 °C)

## Section 10 - Stability and reactivity

Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
Chemical stability	Material is stable under normal conditions.
Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
Conditions to Avoid	Contact with incompatible materials.
Incompatible materials	Strong oxidizing agents.
Hazardous Decomposition Products	No hazardous decomposition products are known.

## Section 11 - Toxicological information

### Information on likely routes of exposure

Ingestion	Expected to be a low ingestion hazard.
Inhalation	Prolonged inhalation may be harmful.
Skin contact	No adverse effects due to skin contact are expected.
Eye contact	Direct contact with eyes may cause temporary irritation.

Symptoms related to the physical, chemical and toxicological characteristics  
Direct contact with eyes may cause temporary irritation.

### Information on toxicological effects.

Acute toxicity Not expected to be acutely toxic.

Components	Level	Type	Code	Species	Results
White mineral oil (petroleum) (CAS 8042-47-5)	Acute	Dermal	LD50	Rabbit	> 2000 mg/kg, 24 Hours
	Acute	Inhalation	LC50	Rat	2.18 mg/l, 4 Hours

Skin corrosion/irritation Prolonged skin contact may cause temporary irritation.

Serious eye damage/ eye irritation Direct contact with eyes may cause temporary irritation.

Respiratory sensitization This product is not expected to cause respiratory sensitization.

Skin sensitization This product is not expected to cause skin sensitization.

Germ cell mutagenicity No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.

Carcinogenicity This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.

Reproductive toxicity This product is not expected to cause reproductive or developmental effects.

Specific target organ toxicity - single exposure Not classified.

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Specific target organ toxicity - repeated exposure	Not classified.
Aspiration hazard	Not classified.
Chronic effects	Prolonged inhalation may be harmful.
Further information	This product has no known adverse effect on human health.

## Section 12 - Ecological Information

Ecotoxicity	The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.	
Persistence and degradability	No data is available on the degradability of this product.	
Bioaccumulative potential	No data available.	
Partition coefficient n-octanol / water log (Kow)		
Components	Results	
White mineral oil (petroleum) (CAS 8042-47-5)	> 6	
Mobility in soil	No data available.	
Mobility in general	No data available.	
Other adverse effects	No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.	

## Section 13 - Disposal considerations

Disposal instructions	Dispose in accordance with applicable federal, state, and local regulations.
Local disposal regulations	Dispose of in accordance with local regulations.
Hazardous waste code	Waste codes should be assigned by the user based on the application for which the product was used.
Waste from residues / unused products	Dispose in accordance with all applicable regulations.
Contaminated packaging	Since emptied containers may retain product residue, follow label warnings even after container is emptied.

## Section 14 - Transport information

DOT	Not regulated as dangerous goods.
IATA	Not regulated as dangerous goods.
IMDG	Not regulated as dangerous goods.
Transportation in bulk according to Annex II of MARPOL 73/78 and IBC Code	This substance/mixture is not intended to be transported in bulk.

## Section 15 - Regulatory Information

US federal regulations	This product is not known to be a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200. All components are on the U.S. EPA TSCA Inventory List.	
TSCA Section 12(b) Export Notification (40 CFR707, Subpt. D)		Not regulated.
US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)		Not listed.
CERCLA Hazardous Substance List (40 CFR 302.4)		Not listed.
Superfund Amendments and Reauthorization Act of 1986 (SARA)		
Hazard Categories	Immediate Hazard	No
	Delayed Hazard	No
	Fire Hazard	No
	Pressure Hazard	No
	Reactivity Hazard	No
SARA 302 Extremely hazardous substance		Not listed.
SARA 311/312 Hazardous chemical		Yes
SARA 313 (TRI reporting)		Not regulated.
Other federal regulations		
Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List		Not regulated.
Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)		Not regulated.
Safe Drinking Water Act (SDWA)		Not regulated.
Food and Drug Administration (FDA)		Not regulated.

### US state regulations

US.Massachusetts RTK - Substance List	Components	
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<p><b>US. New Jersey Worker and Community Right-to-Know Act</b></p> <p><b>US. Pennsylvania RTK - Hazardous Substances</b></p> <p><b>US. Rhode Island RTK</b></p> <p><b>US - California Proposition 65</b></p>	<p>Components</p> <p>White mineral oil (petroleum) (CAS 8042-47-5)</p> <p>Components</p> <p>White mineral oil (petroleum) (CAS 8042-47-5)</p> <p>Not regulated.</p> <p>California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65): This material is not known to expose you to any chemicals currently listed as carcinogens or reproductive toxins.</p>
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**International Inventories**

Country(s) or region	Inventory Name	On Inventory (yes/no)*
Australia	Australian Inventory of Chemical Substances (AICS)	Yes
Canada	Domestic Substances List (DSL)	No
Canada	Non-Domestic Substances List (NDSL)	No
China	Inventory of Existing Chemical Substances in China (IECSC)	Yes
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	Yes
Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCs)	Yes
Korea	Existing Chemicals List (ECL)	Yes
New Zealand	New Zealand Inventory	Yes
Philippines	Philippine Inventory of Chemicals and Chemical Substances	Yes
Unites States Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

\*A "Yes" indicates this product complies with the inventory requirements administered by the governing country(s).

\*A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

**Section 16 - Other information, including date of preparation or last version**

<b>Revision date</b>	6/1/2023							
<b>Version #</b>	03							
<b>HMIS Hazard Codes</b>	Health	1	Flammability	0	Physical Hazard	0	PPE	B

**Disclaimer**

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