



World Class Cleaning & Hygiene Solutions™

NATIONAL CHEMICAL LABORATORIES, INC.

SAFETY DATA SHEET

Section 1 - Identification

Product Identifier CONTROL Dusting Cloth & Mop Treatment
Other means of identification 2013
Recommended use Dust Mop Treatment
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

	Classification	Category
Physical Hazards	Gases Under Pressure, Compressed Gas	
	Flammable Aerosols	2
Health Hazards	Acute toxicity, inhalation	4
	Serious eye damage/eye irritation	2B
	Skin corrosion/irritation	2
OSHA defined hazards	Not Classified.	

Label Elements

Hazard Symbol



Signal Word

Warning

Hazard Statement

Contains gas under pressure; may explode if heated. Harmful if inhaled. Flammable aerosol. Causes eye irritation. Causes skin irritation.

Precautionary statement

Prevention

Keep out of reach of children. Keep away from heat/sparks/open flames/hot surfaces. No smoking. Do not breathe dust/fume/gas/mist/vapors/spray.

Response

IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. 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/attention.

Storage

Protect from sunlight. Do not expose to temperatures exceeding 122°F/50°C. Store in a well-ventilated place.

Disposal

Dispose of waste and residues in accordance with local authority requirements.

Hazard(s) not otherwise classified (HNOC)

None known.

Section 3 - Composition/Information on ingredients

Mixture

Hazardous Components

Ingredient Name	CAS #	%
Petroleum Distillate	64742-47-8	8 - 12
Liquified Petroleum Gas	68476-86-8	8 - 12
White mineral oil (petroleum)	8042-47-5	3 - 7

Section 4 - First-aid Measures

Inhalation

Move to fresh air and keep at rest. Call a physician if symptoms develop and persist. Give oxygen or artificial respiration if needed. Give nothing by mouth.

Skin contact

Wash with soap and water. If skin irritation persists, call a physician immediately. Remove contaminated clothing and wash before reuse.

Eye contact

Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do.

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Ingestion Continue rinsing. Get medical attention if irritation develops and persists.
Rinse mouth. Do not induce vomiting without advice from poison control center. If vomiting occurs, keep head low to avoid getting into the lungs. Call a poison control center if large amounts are ingested. Never give anything by mouth to an unconscious person.

Most Important symptoms or effects, acute and delayed

Eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.

Indication of immediate medical attention and special treatment needed

Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

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 Powder, water spray, foam, carbon dioxide.
Unsuitable extinguishing media None known.
Specific hazards arising from the chemical Contents under pressure. Containers may explode when heated.
Special protective equipment and precautions for firefighters Self-contained breathing apparatus and full protective clothing must be worn in case of fire.
Fire-fighting equipment /instructions Containers may explode when heated. Keep upwind of fire. Wear full fire fighting turn-out gear (full Bunker gear) and respiratory protection (SCBA).
Specific Methods Use standard firefighting procedures and consider the hazards of other involved materials.

Section 6 - Accidental release measures

Personal precautions, protective equipment and emergency procedures. Use personal protection recommended in Section 8. Isolate the hazard area and deny entry to unnecessary and unprotected personnel. Eliminate sources of ignition. Ruptured cylinders may rocket.
Methods and materials for containment and cleaning up Refer to attached safety data sheets and/or instructions for use. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Keep combustibles (wood, paper, oil, etc.) away from spilled material. Stop leak if you can do so without risk. Move the cylinder to a safe and open area if the leak is irreparable. Isolate area until gas has dispersed. Prevent entry into waterways, sewer, basements or confined areas. Following product recovery, flush area with water. For waste disposal, see section 13 of the SDS.
Environmental precautions Avoid discharge into drains, water courses or onto the ground.

Section 7 - Handling and storage

Precautions for safe handling HARMFUL IF INHALED OR SWALLOWED. VAPOR HARMFUL. EYE, SKIN AND RESPIRATORY IRRITANT. Contents under pressure. Keep out of reach of children. Read label cautions carefully. Follow label directions to avoid injury. Use with adequate ventilation. Do not use in confined areas. Keep away from heat, sparks or open flames. Wash hands thoroughly after each use. Do not smoke while using. Avoid contact with skin and eyes. Avoid breathing vapor or mist. Do not puncture container.
Conditions for safe storage, including any incompatibilities Keep out of reach of children. Do not store near heat, sparks, or open flames. Do not expose to temperatures above 120°F as container may vent, rupture or burst. Do not puncture or incinerate container.

Section 8 - Exposure control/personal protection

Occupational exposure limits

US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

Components	Type	Value	Form
Liquified Petroleum Gas (CAS 68476-86-8)	TWA	1000 ppm	Mist
Petroleum Distillate (CAS 64742-47-8)	TWA	100 ppm	
White mineral oil (petroleum) (CAS 8042-47-5)	TWA	5 mg/m ³	FORM: Mist

US. ACGIH Threshold Limit Values

Component	Type	Value	Form
Liquified Petroleum Gas (CAS 68476-86-8)	TLV	1000 ppm	Mist
Petroleum Distillate (CAS 64742-47-8)	TLV	200 mg/m ³	
White mineral oil (petroleum) (CAS 8042-47-5)	TWA	5 mg/m ³	FORM: Inhalable fraction.

US. NIOSH: Pocket Guide to Chemical Hazards

Components	Type	Value	Form
White mineral oil (petroleum) (CAS 8042-47-5)	TWA	5 mg/m ³	FORM: Mist
White mineral oil (petroleum) (CAS 8042-47-5)	STEL	10 mg/m ³	FORM: Mist

Biological limit values No biological exposure limits noted for the ingredient(s).

Exposure guidelines Use personal protective equipment as required. Keep working clothes separately.

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Appropriate engineering controls	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. Provide eyewash station.
Individual protection measures, such as personal protective equipment	
Eye/face protection	If contact is likely, safety glasses with side shields are recommended.
Skin protection	
Hand protection	For prolonged or repeated skin contact use suitable protective gloves.
Other	Wear suitable protective clothing.
Respiratory protection	If engineering controls do not maintain airborne concentrations below recommended exposure limits (where applicable) or to an acceptable level (in countries where exposure limits have not been established), an approved respirator must be worn.
Thermal hazards	Wear appropriate thermal protective clothing, when necessary.
General hygiene considerations	When using do not smoke. 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

Appearance	White opaque emulsion.
Physical state	Mixture packaged in pressurized aerosol spray can.
Form	Aerosol. Liquefied gas. Opaque foamy liquid.
Color	White.
Odor	Vanilla.
Odor threshold	Not available.
pH	7.0 - 8.0
Melting point/freezing point	Not available.
Initial boiling point and boiling range	> 100
Flash point	> 212.0 °F (> 100.0 °C)
Evaporation rate	<1
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	N/A
Relative density	0.90-1.00
Relative density temperature	75 °F (23.9 °C)
Solubilities (water)	Forms an emulsion
Partition Coefficient n-octanol/water	Not available
Auto-ignition temperature	Not Available
Decomposition temperature	Not Available
Other Information	
VOC's	20%
Pressure	40 - 52 psig @ 70F

Section 10 - Stability and reactivity

Reactivity	Avoid sources of ignition such as sparks, hot spots, welding flames and lighted cigarettes which may yield toxic and/or corrosive decomposition products. Product is stable under normal conditions.
Chemical stability	Stable at normal conditions.
Possibility of hazardous reactions	Hazardous polymerization does not occur.
Conditions to Avoid	heat, sparks, open flames and temperatures above 120°F.
Incompatible materials	Peroxides; Strong Oxidizing Agents.
Hazardous Decomposition Products	Combustion will produce carbon dioxide and, possibly toxic chemicals such as carbon monoxide.

Section 11 - Toxicological information

Information on likely routes of exposure	
Ingestion	Not a normal route of exposure. Harmful: may cause lung damage if swallowed.
Inhalation	May cause respiratory tract irritation. Vapours may cause drowsiness and dizziness. This product may be aspirated into the

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Skin contact lungs and cause chemical pneumonitis.
May cause irritation.
Eye contact May cause irritation.

Information on toxicological effects.

Acute toxicity May cause respiratory tract irritation. This product may be aspirated onto the lungs and cause chemical pneumonitis.

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 May cause skin irritation. Handling can cause dry skin.
Serious eye damage/ eye irritation Causes eye irritation.
Germ cell mutagenicity Not Hazardous by WHMIS/OSHA criteria.
Carcinogenicity Not Hazardous by WHMIS/OSHA criteria.

Chronic effects Not Hazardous by WHMIS/OSHA criteria.

Section 12 - Ecological Information

Ecotoxicity May cause long-term adverse effects in the aquatic environment.
Persistence and degradability No data is available on the degradability of this product.
Bioaccumulative potential No data available.

Components	Results
White mineral oil (petroleum) (CAS 8042-47-5)	> 6

Partition coefficient n-octanol / water log (Kow)

Mobility in soil 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 Consult authorities before disposal. Contents under pressure. Do not puncture, incinerate or crush. Dispose of contents/container in accordance with local/regional/national/international regulations.
Local disposal regulations Dispose in accordance with all applicable regulations.
Hazardous waste code The waste code should be assigned in discussion between the user, the producer and the waste disposal company.
Waste from residues / unused products Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner.
Contaminated packaging Empty containers should be taken to an approved waste handling site for recycling or disposal. Since emptied containers may retain product residue, follow label warnings even after container is emptied. Do not re-use empty containers.

Section 14 - Transport information

DOT

UN number	UN1950
Proper shipping name	Aerosols, flammable
Transport hazard class(es)	2.1
Packing group	Not Applicable.
Special precautions for user	Read safety instructions, SDS and emergency procedures before handling.
Labels required	None/Ninguno
Special provisions	N82
Packaging exemption	306
Packaging non bulk	None/Ninguno
Packaging bulk	None/Ninguno

IATA

UN number	UN1950
UN proper shipping name	Aerosols, flammable
Transport hazard class(es)	2.1
Packaging group	Not Applicable.
Environmental hazards	No
Labels required	2.1
ERG Code	10L

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Special precautions for user Read safety instructions, SDS and emergency procedures before handling.

Other Information

Passenger and Cargo aircraft Allowed.
Cargo aircraft only Allowed.

Packaging Exceptions LTD QTY

IMDG

UN number UN1950
UN proper shipping name AEROSOLS
Transport hazard class(es) 2.1
Packaging group Not Applicable.
Environmental hazards No
Marine pollutant
Labels required None
EmS F-D, S-U

Special precautions for user Read safety instructions, SDS and emergency procedures before handling.

Packaging Exceptions LTD QTY

Transportation in bulk according to Annex II of MARPOL 73/78 and IBC Code Not applicable.

General Information IMDG Regulated Marine Pollutant

Section 15 - Regulatory Information

US federal regulations This product is 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)

Components	% by Weight	Comment
Petroleum Distillate (CAS 64742-47-8)	8 - 12	
Liquified Petroleum Gas (CAS 68476-86-8)	8 - 12	

US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Component	Result	Comment
Petroleum Distillate (CAS 64742-47-8)	Not listed.	
Liquified Petroleum Gas (CAS 68476-86-8)		

CERCLA Hazardous Substance List (40 CFR 302.4) Not listed.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard Categories	Immediate Hazard	Yes
	Delayed Hazard	No
	Fire Hazard	Yes
	Pressure Hazard	Yes
	Reactivity Hazard	No

SARA 302 Extremely hazardous substance No
SARA 311/312 Hazardous chemical No

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
White mineral oil (petroleum) (CAS 8042-47-5)
US.New Jersey Worker and Community Right-to-Know Act Components
White mineral oil (petroleum) (CAS 8042-47-5)
US.Pennsylvania RTK - Hazardous Substances Components
White mineral oil (petroleum) (CAS 8042-47-5)
US.Rhode Island RTK Not regulated.
US - California Proposition 65 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.

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International Inventories

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

*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

Revision date 6/1/2023

Version # 02

HMIS Hazard Codes

PPE A

Disclaimer

The information contained herein was obtained from current and reliable sources. However, the data is provided without any warranty, expressed or implied, regarding its correctness or accuracy. Since the conditions for use, handling, storage and disposal of this product are beyond the manufacturer's control, it is the user's responsibility both to determine safe conditions for use of this product and to assume liability for loss, injury, damage or expense arising from the product's improper use. No warranty, expressed or implied, regarding the product described herein shall be created by or inferred from any statement or omission in this SDS. Various government agencies may have specific regulations concerning the transportation, handling, storage, use or disposal of this product which may not be reflected in this SDS. The user should review these regulations to ensure full compliance.