

1. Identification

Product identifier Presaturated wipes containing 100% VM&P Naptha (FLIQ)

Other means of identification

SDS number FLIQ3032 IATA
Product code PSQT1289, SW420150
CAS number 68410-97-9

Recommended use Presaturated cleaning wipes.

Recommended restrictions Uses other than the recommended use.

Manufacturer/Importer/Supplier/Distributor information

Company Name Contec, Inc.
Address 525 Locust Grove
 Spartanburg, SC 29303
 USA
Telephone 1-864-503-8333
Email SDS@contecinc.com
Emergency phone number Call CHEMTREC day or night
 USA/Canada: 1.800.424.9300
 Mexico: 1.800.681.9531
 Outside USA/Canada: +1.703.527.3887

2. Hazard(s) identification

Hazards of the product as supplied

Physical hazards Flammable liquids Category 2
Health hazards Specific target organ toxicity, single exposure Category 3 narcotic effects
 Aspiration hazard Category 1
Environmental hazards Hazardous to the aquatic environment, long-term hazard Category 2
OSHA defined hazards Not classified.

Other hazards

Hazard(s) not otherwise classified (HNOC) No additional hazards are known to be associated with the expected conditions of use at the time of publication. This document does not address hazards that may arise from uses not reasonably anticipated by the manufacturer.

Supplemental information Although the product as a whole is in solid format, the product does not meet the OSHA HCS definition of a flammable solid as per Appendix B to 1910.1200 - Physical Hazard Criteria, section B.7.1 and B. 7.2.

Label elements



Signal word Danger

Hazard statement Highly flammable liquid and vapor. May be fatal if swallowed and enters airways. May cause drowsiness or dizziness. Toxic to aquatic life with long lasting effects.

Precautionary statement

Prevention

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep container tightly closed. Use non-sparking tools. Take action to prevent static discharges. Avoid breathing mist/vapors. Use only outdoors or in a well-ventilated area. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection.

Response

If swallowed: Immediately call a poison center/doctor. Do NOT induce vomiting. If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower. If inhaled: Remove person to fresh air and keep comfortable for breathing. Call a poison center/doctor if you feel unwell. In case of fire: Use appropriate media to extinguish. Collect spillage.

Storage

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

Disposal

Dispose of contents/container in accordance with local/regional/national/international regulations.

3. Composition/information on ingredients

Substances

Chemical name	Common name and synonyms	CAS number	%
Distillates (petroleum), light distillate hydrotreating process, low-boiling		68410-97-9	100

Composition comments

All concentrations are in percent by weight.

4. First-aid measures

Inhalation

Not relevant, due to the form of the product. However: If inhaled: Remove person to fresh air and keep comfortable for breathing. Call a physician if symptoms develop or persist.

Skin contact

Take off immediately all contaminated clothing. Rinse skin with water/shower. Get medical attention if irritation develops and persists.

Eye contact

Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Get medical attention if irritation develops and persists.

Ingestion

Not relevant, due to the form of the product. However: If ingestion occurs: Rinse mouth. Do not induce vomiting. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs. Call a physician or poison control center immediately.

Most important symptoms/effects, acute and delayed

Aspiration may cause pulmonary edema and pneumonitis. May cause drowsiness or dizziness. Headache. Nausea, vomiting. Direct contact with eyes may cause temporary irritation.

Indication of immediate medical attention and special treatment needed

Provide general supportive measures and treat symptomatically. Thermal burns: Flush with water immediately. While flushing, remove clothes which do not adhere to affected area. Call an ambulance. Continue flushing during transport to hospital. Keep victim under observation. Symptoms may be delayed.

General information

Take off all contaminated clothing immediately. Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Wash contaminated clothing before reuse.

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.

Specific hazards arising from the chemical

Vapors may form explosive mixtures with air. Vapors may travel considerable distance to a source of ignition and flash back. During fire, gases hazardous to health may be formed.

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

In case of fire and/or explosion do not breathe fumes. Move containers from fire area if you can do so without risk. Water runoff can cause environmental damage. Avoid discharge into drains, water courses or onto the ground.

Specific methods

Use standard firefighting procedures and consider the hazards of other involved materials.

General fire hazards

Solid containing flammable liquid.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Wear appropriate protective equipment and clothing during clean-up. Avoid breathing mist/vapors. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

Methods and materials for containment and cleaning up

Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Keep combustibles (wood, paper, oil, etc.) away from spilled material. Take precautionary measures against static discharge. Use only non-sparking tools. Prevent product from entering drains. The liquid solvent solution is miscible in water. Spills are very unlikely, because the wiper fabric has absorbed the liquid solvent solution. In the event of a spill, contain with an inert absorbent. Collect the wipes with a non sparking tool and absorb or wipe any residual liquids. Used wipes must be disposed in a closed container.

Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.

This product will sediment in water systems.

Environmental precautions

Avoid release to the environment. Inform appropriate managerial or supervisory personnel of all environmental releases. Prevent further leakage or spillage if safe to do so. Avoid discharge into drains, water courses or onto the ground.

7. Handling and storage

Precautions for safe handling

WARNING! Used wipes may catch fire if improperly discarded or stored near ignition sources. Do not handle, store or open near an open flame, sources of heat or sources of ignition. Protect material from direct sunlight. Take precautionary measures against static discharges. When using do not smoke. Provide adequate ventilation. Avoid breathing mist/vapors. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. Wear appropriate personal protective equipment. Wash hands thoroughly after handling. Avoid release to the environment. Observe good industrial hygiene practices.

Conditions for safe storage, including any incompatibilities

Keep away from heat, sparks and open flame. Store in a cool, dry place out of direct sunlight. Store in tightly closed container. Store in a well-ventilated place. Store away from incompatible materials (see Section 10 of the SDS).

8. Exposure controls/personal protection

Occupational exposure limits

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

Material	Type	Value	Form
Distillates (petroleum), light distillate hydrotreating process, low-boiling (CAS 68410-97-9)	PEL	5 mg/m3	Mist.

US. ACGIH Threshold Limit Values (TLV)

Material	Type	Value	Form
Distillates (petroleum), light distillate hydrotreating process, low-boiling (CAS 68410-97-9)	TWA	5 mg/m3	Inhalable fraction.

NIOSH. Immediately Dangerous to Life or Health (IDLH) Values, as amended

Material	Type	Value
Distillates (petroleum), light distillate hydrotreating process, low-boiling (CAS 68410-97-9)	IDLH	2500 mg/m3

US. NIOSH: Pocket Guide to Chemical Hazards

Material	Type	Value	Form
Distillates (petroleum), light distillate hydrotreating process, low-boiling (CAS 68410-97-9)	STEL	10 mg/m3	Mist.

US. NIOSH: Pocket Guide to Chemical Hazards

Material	Type	Value	Form
	TWA	5 mg/m3	Mist.
Biological limit values	No biological exposure limits noted for the ingredient(s).		
Appropriate engineering controls	Good general ventilation 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	Not necessary under normal conditions. If splashing is possible, wear safety glasses with side shields (or goggles).		
Skin protection			
Hand protection	Wear appropriate chemical resistant gloves. Take note of the information given by the manufacturer concerning permeability and break through times, and of special workplace conditions (mechanical strain, duration of contact). Recommended materials: Neoprene. Polyvinyl chloride (PVC). Polyethylene. Chlorinated polyethylene (or Chlorosulfonated polyethylene). Natural rubber. Nitrile rubber/Nitrile latex - NBR. Ethyl vinyl alcohol laminate ("EVAL"). Unsuitable materials: Polyvinyl alcohol (PVA).		
Skin protection			
Other	Wear appropriate chemical resistant clothing. Use of an impervious apron is recommended.		
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. In the United States of America, if respirators are used, a program should be instituted to assure compliance with OSHA 29 CFR 1910.134. Check with respiratory protective equipment suppliers.		
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.		

9. Physical and chemical properties

Physical state	Solid.
Form	Wipes saturated with liquid.
Color	Colorless, clear.
Odor	Hydrocarbon.
Odor threshold	Property has not been measured. (liquid)
Melting point/freezing point	Property has not been measured. (liquid)
Boiling point or initial boiling point and boiling range	245 - 300 °F (118.33 - 148.89 °C) (liquid)
Flammability	Solid containing highly flammable liquid.
Upper/lower flammability or explosive limits	
Explosive limit - lower (%)	Property has not been measured. (liquid)
Explosive limit - upper (%)	Property has not been measured. (liquid)
Flash point	59 °F (15 °C) (liquid)
Auto-ignition temperature	536 - 878 °F (280 - 470 °C) (liquid)
Decomposition temperature	Property has not been measured. (liquid)
pH	Property has not been measured. (liquid)
Kinematic viscosity	< 10 mm²/s (liquid)
Solubility	
Solubility (water)	Insoluble (<0.1%) (liquid)

Partition coefficient (n-octanol/water)	Property has not been measured. (liquid)
Vapor pressure	2.1 kPa (16 mmHg) (liquid) (68 °F (20 °C))
Density and/or relative density	
Density	0.7358 g/cm3 (liquid)
Relative density	0.74 (liquid) (60 °F (15.56 °C))
Vapor density	Property has not been measured. (liquid)
Particle characteristics	Property has not been measured. (liquid)
Other information	
Explosive properties	Not explosive.
Heat of combustion (NFPA 30B)	31.5 kJ/g (liquid)
Molecular formula	UVCB
Oxidizing properties	Not oxidizing.
Surface tension	< 35 mN/m (liquid) (77 °F (25 °C))
VOC	100 % (liquid)

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	Avoid heat, sparks, open flames and other ignition sources. Avoid temperatures exceeding the flash point. Contact with incompatible materials.
Incompatible materials	Strong oxidizing agents. Strong acids. Alkalies.
Hazardous decomposition products	No hazardous decomposition products are known.

11. Toxicological information

Information on likely routes of exposure

Inhalation	May cause drowsiness or dizziness. Headache. Nausea, vomiting. Prolonged inhalation may be harmful.
Skin contact	Prolonged skin contact may cause temporary irritation.
Eye contact	Direct contact with eyes may cause temporary irritation.
Ingestion	Not relevant, due to the form of the product. However: Ingestion may cause irritation and malaise.

Symptoms related to the physical, chemical and toxicological characteristics	Aspiration may cause pulmonary edema and pneumonitis. May cause drowsiness or dizziness. Headache. Nausea, vomiting. Direct contact with eyes may cause temporary irritation.
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Information on toxicological effects

Acute toxicity	May be fatal if swallowed and enters airways. In high concentrations, vapors are anesthetic and may cause headache, fatigue, dizziness and central nervous system effects.
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Product	Species	Test Results
Distillates (petroleum), light distillate hydrotreating process, low-boiling (CAS 68410-97-9)		
<u>Acute</u>		
Dermal		
LD50	Rat	> 2000 mg/kg
Inhalation		
<i>Vapor</i>		
LC50	Rat	> 7.63 mg/l/4h

Product	Species	Test Results
Oral LD50	Rat	5.17 g/kg
Skin corrosion/irritation	Prolonged skin contact may cause temporary irritation.	
Serious eye damage/eye irritation	Direct contact with eyes may cause temporary irritation.	
Respiratory or skin sensitization		
Respiratory sensitization	Not a respiratory sensitizer.	
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	Not classifiable as to carcinogenicity to humans.	
IARC Monographs. Overall Evaluation of Carcinogenicity		
Distillates (petroleum), light distillate hydrotreating process, low-boiling (CAS 68410-97-9)		3 Not classifiable as to carcinogenicity to humans.
NTP Report on Carcinogens		
Not listed.		
OSHA Specifically Regulated Substances (29 CFR 1910.1001-1053)		
Not listed.		
Reproductive toxicity	This product is not expected to cause reproductive or developmental effects.	
Specific target organ toxicity - single exposure	May cause drowsiness or dizziness.	
Specific target organ toxicity - repeated exposure	Not classified.	
Aspiration hazard	May be fatal if swallowed and enters airways. Droplets of the product aspirated into the lungs through ingestion or vomiting may cause a serious chemical pneumonia.	
Chronic effects	Prolonged inhalation may be harmful.	

12. Ecological information

Ecotoxicity	Toxic to aquatic life with long lasting effects.
Persistence and degradability	Rapidly degradable.
Bioaccumulative potential	No data available.
Mobility in soil	The product is insoluble in water and will sediment in water systems.
Other adverse effects	The product contains volatile organic compounds which have a photochemical ozone creation potential.

13. Disposal considerations

Disposal instructions	Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose in accordance with all applicable regulations. Used wipes must be disposed in a closed container. Dispose of used wipes by dry waste to landfill.
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	Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal. Do not re-use empty containers.

14. Transport information

DOT	
UN number	UN1268

UN proper shipping name	Petroleum distillates, n.o.s.
Transport hazard class(es)	
Class	3
Subsidiary hazard	-
Label(s)	3
Packing group	II
Environmental hazards	
Marine pollutant	Yes
Special precautions for user	Read safety instructions, SDS and emergency procedures before handling.
Special provisions	144, IB2, T7, TP1, TP8, TP28
Packaging exceptions	150
Packaging non bulk	202
Packaging bulk	242

IATA

UN number	-
UN proper shipping name	IATA: Not permitted for transport.
Transport hazard class(es)	
Class	-
Subsidiary hazard	-
Packing group	-
Environmental hazards	-
Special precautions for user	IATA classification is not relevant as the material is not transported by air.

IMDG

UN number	UN1268
UN proper shipping name	PETROLEUM DISTILLATES, N.O.S.
Transport hazard class(es)	
Class	3
Subsidiary hazard	-
Packing group	II
Environmental hazards	
Marine pollutant	Yes
EmS	F-E, S-E
Special precautions for user	Read safety instructions, SDS and emergency procedures before handling.

Transport in bulk according to Not applicable.

IMO instruments

15. Regulatory information

US federal regulations This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA) This substance is on the TSCA 8(b) inventory and is designated "active".

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

Not listed.

SARA 304 Emergency release notification

Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1053)

Not listed.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

SARA 302 Extremely hazardous substance

Not listed.

SARA 311/312 Hazardous chemical Yes

Classified hazard categories	Flammable (gases, aerosols, liquids, or solids) Specific target organ toxicity (single or repeated exposure) Aspiration hazard
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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.

US state regulations

US. California. Candidate Chemicals List. Safer Consumer Products Regulations (Cal. Code Regs, tit. 22, 69502.3, subd. (a))

Distillates (petroleum), light distillate hydrotreating process, low-boiling (CAS 68410-97-9)

US. Massachusetts RTK - Substance List

Distillates (petroleum), light distillate hydrotreating process, low-boiling (CAS 68410-97-9)

US. New Jersey Worker and Community Right-to-Know Act

Not listed.

US. Pennsylvania Worker and Community Right-to-Know Law

Distillates (petroleum), light distillate hydrotreating process, low-boiling (CAS 68410-97-9)

US. Rhode Island RTK

Distillates (petroleum), light distillate hydrotreating process, low-boiling (CAS 68410-97-9)

California Proposition 65



WARNING: This product can expose you to Distillates (petroleum), light distillate hydrotreating process, low-boiling, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

California Proposition 65 - CRT: Listed date/Carcinogenic substance

Distillates (petroleum), light distillate hydrotreating process, low-boiling (CAS 68410-97-9) Listed: February 27, 1987

International Inventories

Country(s) or region	Inventory name	On inventory (yes/no)*
Australia	Australian Inventory of Industrial Chemicals (AICIS)	Yes
Canada	Domestic Substances List (DSL)	Yes
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)	No
Korea	Existing Chemicals List (ECL)	Yes
New Zealand	New Zealand Inventory	Yes
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	Yes
Taiwan	Taiwan Chemical Substance Inventory (TCSI)	Yes
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

*A "Yes" indicates that all components of this product comply 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).

16. Other information, including date of preparation or last revision

Issue date	20-June-2024
Revision date	03-September-2026

Version #

02

Disclaimer

Contec, Inc. cannot anticipate all conditions under which this information and its product, or the products of other manufacturers in combination with its product, may be used. It is the user's responsibility to ensure safe conditions for handling, storage and disposal of the product, and to assume liability for loss, injury, damage or expense due to improper use. The information in the sheet was written based on the best knowledge and experience currently available.