



DAS-WIPE® 100

Safety Data Sheet

VELTEK ASSOCIATES, INC.

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations
Issue date: 7/6/2005 Revision date: 2/9/2024 Supersedes: 5/9/2018 Version: 4.2

SECTION 1: Identification

1.1. Identification

Product form : Mixture
Product name : DAS-WIPE® 100
Product code : SDS DAS-0001

1.2. Recommended use and restrictions on use

Use of the substance/mixture : Cleaning agent on fabric (white polyester)

1.3. Supplier

Veltek Associates, Inc.
15 Lee Blvd
Malvern, PA 19355-1234 USA
Telephone: +1 610-644-8335 - Fax: +1 610-644-8336
E-mail: vai@sterile.com

In Canada distributed by:
Canada Clean Room (CCR)
20 Cope Dr.
Kanata, ON K2M 2V8, Canada
Telephone: 1-(888)-595-8070

Fisher Scientific
112 Colonnade Road
Ottawa, Ontario, Canada K2E 7L6
Telephone: 1-800-234-7437

VWR International
2360 Argentia Road
Mississauga, Ontario L5N 5Z7
Telephone: 1-800-932-5000

1.4. Emergency telephone number

Emergency number : CARECHEM 24: 1-215-207-0061
1-866-928-0789 (toll free USA)
Canada: 1-800-579-7421 (toll free)
Mexico: +52-55-5004-8763

SECTION 2: Hazard(s) identification

2.1. Classification of the substance or mixture

GHS US classification

Flammable liquids Category 3	H226	Flammable liquid and vapor
Skin corrosion/irritation Category 2	H315	Causes skin irritation
Specific target organ toxicity – Single exposure, Category 3, Narcosis	H336	May cause drowsiness or dizziness
Aspiration hazard Category 1	H304	May be fatal if swallowed and enters airways
Hazardous to the aquatic environment – Chronic Hazard Category 2	H411	Toxic to aquatic life with long lasting effects

Full text of H statements : see section 16

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2.2. GHS Label elements, including precautionary statements

GHS US labeling

Hazard pictograms (GHS US)



Signal word (GHS US)

: Danger

Hazard statements (GHS US)

: H226 - Flammable liquid and vapor
H304 - May be fatal if swallowed and enters airways
H315 - Causes skin irritation
H336 - May cause drowsiness or dizziness
H411 - Toxic to aquatic life with long lasting effects

Precautionary statements (GHS US)

: P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P233 - Keep container tightly closed.
P235 - Keep cool.
P241 - Use explosion-proof electrical, lighting, ventilating equipment.
P242 - Use only non-sparking tools.
P243 - Take precautionary measures against static discharge.
P261 - Avoid breathing vapors.
P264 - Wash hands thoroughly after handling.
P271 - Use only outdoors or in a well-ventilated area.
P273 - Avoid release to the environment.
P280 - Wear protective gloves.
P301+P310 - If swallowed: Immediately call a doctor.
P302+P352 - IF ON SKIN: Wash with plenty of soap and water
P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P312 - Call a doctor if you feel unwell.
P331 - Do NOT induce vomiting.
P332+P313 - If skin irritation occurs: Get medical advice/attention.
P362+P364 - Take off contaminated clothing and wash it before reuse.
P370+P378 - In case of fire: Use foam, Dry powder, carbon dioxide (CO₂), Water spray to extinguish.
P391 - Collect spillage.
P403+P233 - Store in a well-ventilated place. Keep container tightly closed.
P405 - Store locked up.
P501 - Dispose of contents/container to an authorized waste collection point.

2.3. Other hazards which do not result in classification

Other hazards which do not result in classification : Frequent or prolonged contacts may defat and dry the skin, leading to discomfort and dermatitis.

2.4. Unknown acute toxicity (GHS US)

No additional information available

SECTION 3: Composition/Information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	%	GHS US classification
White mineral oil (petroleum)	CAS-No.: 8042-47-5	60 - 80	Not classified

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Name	Product identifier	%	GHS US classification
Naphtha (petroleum), hydrotreated heavy	CAS-No.: 64742-48-9	20 - 30	Flam. Liq. 3, H226 Skin Irrit. 2, H315 STOT SE 3, H336 Asp. Tox. 1, H304 Aquatic Chronic 2, H411
Distillates (petroleum), hydrotreated light	CAS-No.: 64742-47-8	3 - 7	Flam. Liq. 3, H226 Skin Irrit. 2, H315 STOT SE 3, H336 Asp. Tox. 1, H304 Aquatic Chronic 2, H411

Full text of hazard classes and H-statements : see section 16

SECTION 4: First-aid measures

4.1. Description of first aid measures

First-aid measures general	: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).
First-aid measures after inhalation	: Remove person to fresh air and keep comfortable for breathing. If symptoms persist, obtain medical attention.
First-aid measures after skin contact	: Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse. If symptoms develop, obtain medical attention.
First-aid measures after eye contact	: Rinse cautiously with water for several minutes. If symptoms develop, obtain medical attention.
First-aid measures after ingestion	: Do NOT induce vomiting. Do not give an unconscious person anything to drink. Rinse mouth. Obtain immediate medical attention.

4.2. Most important symptoms and effects (acute and delayed)

Potential Adverse human health effects and symptoms	: Not expected to present a significant hazard under anticipated conditions of normal use.
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4.3. Immediate medical attention and special treatment, if necessary

Treat symptomatically.

SECTION 5: Fire-fighting measures

5.1. Suitable (and unsuitable) extinguishing media

Suitable extinguishing media	: Foam. Dry powder. Carbon dioxide. Water.
Unsuitable extinguishing media	: Do not use a heavy water stream.

5.2. Specific hazards arising from the chemical

Fire hazard	: Flammable liquid and vapor.
Hazardous decomposition products in case of fire	: Fire may produce irritating, corrosive and/or toxic gases.

5.3. Special protective equipment and precautions for fire-fighters

Firefighting instructions	: Use water for cooling exposed containers. Move containers from fire area if you can do it without risk. Exercise caution when fighting any chemical fire. Do not allow run-off from fire fighting to enter drains or water courses.
Protection during firefighting	: Do not enter fire area without proper protective equipment, including respiratory protection. Use self-contained breathing apparatus when in close proximity to fire.

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SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures : Avoid all unnecessary exposure.

6.1.1. For non-emergency personnel

Emergency procedures : Remove all sources of ignition. Ventilate area. Avoid contact with skin, eyes and clothing. Evacuate unnecessary personnel.

6.1.2. For emergency responders

Protective equipment : Use personal protective equipment as required. See Section 8.

Emergency procedures : Remove all sources of ignition. Use only non-sparking tools. Ventilate area. Avoid contact with skin, eyes and clothing.

6.2. Environmental precautions

Do not allow to enter drains or water courses. Notify authorities if product enters sewers or public waters.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Use only non-sparking tools. Handle empty containers with care because residual vapors are flammable.

6.4. Reference to other sections

SECTION 8: Exposure controls/personal protection. SECTION 13: Disposal considerations.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Additional hazards when processed : Handle empty containers with care because residual vapors are flammable.

Precautions for safe handling : Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Take precautionary measures against static discharge. Use explosion-proof electrical/ventilating/lighting equipment. Use only non-sparking tools. Avoid contact with skin, eyes and clothing.

Hygiene measures : Handle in accordance with good industrial hygiene and safety practice. Do not eat, drink or smoke when using this product. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Wash contaminated clothing before reuse.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Proper grounding procedures to avoid static electricity should be followed. Protect from sunlight. Store in a well-ventilated place. Keep container tightly closed. Keep cool.

Incompatible materials : Strong oxidizing agents.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

White mineral oil (petroleum) (8042-47-5)

USA - ACGIH - Occupational Exposure Limits

Local name	Mineral oil, excluding metal working fluids Pure, highly and severely refined
ACGIH TWA (mg/m ³)	5 mg/m ³ (I - Inhalable particulate matter)

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White mineral oil (petroleum) (8042-47-5)	
Remark (ACGIH)	TLV® Basis: URT irr. Notations: A4 (Not classifiable as a Human Carcinogen)
Regulatory reference	ACGIH 2023
USA - OSHA - Occupational Exposure Limits	
Local name	Oil mist, mineral
OSHA PEL (TWA) (mg/m³)	5 mg/m³ Mist
Regulatory reference (US-OSHA)	OSHA Annotated Table Z-1

8.2. Appropriate engineering controls

Appropriate engineering controls	: Provide adequate ventilation. Ensure exposure is below occupational exposure limits (where available).
Environmental exposure controls	: Do not allow to enter drains or water courses.

8.3. Individual protection measures/Personal protective equipment

Personal protective equipment:

Avoid all unnecessary exposure.

Hand protection:
Wear chemically resistant protective gloves. The exact breakthrough time has to be found out by the manufacturer of the protective gloves and has to be observed. Gloves should be removed and replaced if there are any signs of degradation or breakthrough.
Eye protection:
Not required for normal conditions of use
Skin and body protection:
Long-sleeved protective clothing
Respiratory protection:
Not required for normal conditions of use. In case of insufficient ventilation, wear suitable respiratory equipment

Thermal hazard protection:

Not required for normal conditions of use.

Other information:

Do not eat, drink or smoke during use. Handle in accordance with good industrial hygiene and safety procedures.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Appearance	: Polyester fabric moistened with liquid.
Color	: White fabric, clear liquid
Odor	: Slight Hydrocarbon
Odor threshold	: No data available
pH	: Not applicable
Melting point	: Not applicable
Freezing point	: Not applicable
Boiling point	: No data available
Flash point	: 111 °F (44°C)
Relative evaporation rate (butyl acetate=1)	: No data available
Flammability (solid, gas)	: No data available

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Vapor pressure	: < 0.156 kPa (1.17 mm Hg) (Liquid) (@ 68°F/20°C)
Relative vapor density at 20°C	: 5 (@ 101 kPa) (calculated value) (Liquid) (Air = 1)
Relative density	: 0.75 (Liquid) (Water = 1)
Solubility	: Water: Negligible.
Log Pow	: No data available
Auto-ignition temperature	: 644 °F (340°C)
Decomposition temperature	: No data available
Viscosity, kinematic	: 1.21 mm ² /s (@ 40°C) (Liquid)
Viscosity, dynamic	: No data available
Explosion limits	: Lower explosion limit: 0.7 vol % Upper explosion limit: 5.6 vol %
Explosive properties	: No data available
Oxidizing properties	: Not oxidizing.

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

Stable under recommended handling and storage conditions (see section 7). Flammable liquid and vapor.

10.2. Chemical stability

Stable under recommended handling and storage conditions (see section 7).

10.3. Possibility of hazardous reactions

May form flammable/explosive vapor-air mixture.

10.4. Conditions to avoid

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep out of direct sunlight.

10.5. Incompatible materials

Strong oxidizing agents.

10.6. Hazardous decomposition products

Fire may produce irritating, corrosive and/or toxic gases.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity (oral)	: Not classified
Acute toxicity (dermal)	: Not classified
Acute toxicity (inhalation)	: Not classified

Naphtha (petroleum), hydrotreated heavy (64742-48-9)

LD50 oral, rat	> 5000 mg/kg (OECD Test Guideline 401)
LD50 dermal, rabbit	> 2000 mg/kg (OECD Test Guideline 402)
LC50 inhalation, rat (mg/l)	> 5610 mg/m ³ air (OECD Test Guideline 403)

White mineral oil (petroleum) (8042-47-5)

LD50 oral, rat	> 5000 mg/kg (OECD 401 method)
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White mineral oil (petroleum) (8042-47-5)	
LD50 dermal, rabbit	> 2000 mg/kg (OECD 402 method)
LC50 inhalation, rat (mg/l)	> 5 mg/l (OECD 403 method)
Distillates (petroleum), hydrotreated light (64742-47-8)	
LD50 oral, rat	> 5000 mg/kg
LD50 dermal, rabbit	> 2000 mg/kg
LC50 inhalation, rat (mg/l)	> 5.28 mg/l - 4 Hours
Skin corrosion/irritation	: Causes skin irritation. pH: Not applicable
Serious eye damage/irritation	: Not classified pH: Not applicable
Respiratory or skin sensitization	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
STOT-single exposure	: May cause drowsiness or dizziness.
Naphtha (petroleum), hydrotreated heavy (64742-48-9)	
STOT-single exposure	May cause drowsiness or dizziness.
Distillates (petroleum), hydrotreated light (64742-47-8)	
STOT-single exposure	May cause drowsiness or dizziness.
STOT-repeated exposure	: Not classified
Aspiration hazard	: May be fatal if swallowed and enters airways.
Viscosity, kinematic	: 1.21 mm ² /s (@ 40°C) (Liquid)
Naphtha (petroleum), hydrotreated heavy (64742-48-9)	
Viscosity, kinematic	< 7 mm ² /s
Potential Adverse human health effects and symptoms	: Not expected to present a significant hazard under anticipated conditions of normal use.

SECTION 12: Ecological information	
12.1. Toxicity	
Ecology - water	: Toxic to aquatic life with long lasting effects.
Naphtha (petroleum), hydrotreated heavy (64742-48-9)	
LC50 fish	8.2 mg/l - 96h Pimephales promelas (EPA 66013-75-009)
EC50 Daphnia	4.5 mg/l - 48h Daphnia Magna (OECD 202 method)
ErC50 algae	3.1 mg/l - 72h Raphidocelis subcapitata (OECD 201 method)
NOEC (chronic)	2.6 mg/l - 21d Daphnia Magna (OECD 211 method)
White mineral oil (petroleum) (8042-47-5)	
LC50 fish	> 10000 mg/l - 96h (Leuciscus idus melanotus, WAF)
EC50 Daphnia	> 100 mg/l - 48h (Daphnia magna, WAF)
NOEC (chronic)	≥ 1000 mg/l - 28d (QSAR)
NOEC chronic fish	≥ 1000 mg/l - 28 days (Oncorhynchus mykiss, WAF, QSAR)

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Distillates (petroleum), hydrotreated light (64742-47-8)	
LC50 fish	2 – 5 mg/l - 96h (OECD 203 method)
EC50 Daphnia	1.4 mg/l - 48h (OECD 202 method)
EC50 72h - Algae [1]	1 – 3 mg/l 72h (OECD 201 method)
ErC50 algae	1 – 3 mg/l - 72h (OECD 201 method)
NOEC (chronic)	0.098 mg/l - 28d (QSAR)
NOEC chronic fish	0.098 mg/l - 28 days (Oncorhynchus mykiss, WAF, QSAR)
NOEC chronic crustacea	0.48 mg/l 21d (OECD 211 method)
NOEC chronic algae	1 mg/l 72h (OECD 201 method)

12.2. Persistence and degradability

DAS-WIPE® 100	
Persistence and degradability	May cause long-term adverse effects in the environment.

Naphtha (petroleum), hydrotreated heavy (64742-48-9)	
Persistence and degradability	Substance is complex UVCB.

White mineral oil (petroleum) (8042-47-5)	
Persistence and degradability	Substance is complex UVCB.

Distillates (petroleum), hydrotreated light (64742-47-8)	
Persistence and degradability	Substance is complex UVCB, Inherently biodegradable.

12.3. Bioaccumulative potential

DAS-WIPE® 100	
Bioaccumulative potential	Not established. Potentially bioaccumulable.

Naphtha (petroleum), hydrotreated heavy (64742-48-9)	
Bioaccumulative potential	Substance is complex UVCB.

White mineral oil (petroleum) (8042-47-5)	
Bioaccumulative potential	Substance is complex UVCB.

Distillates (petroleum), hydrotreated light (64742-47-8)	
Bioaccumulative potential	Substance is complex UVCB.

12.4. Mobility in soil

DAS-WIPE® 100	
Ecology - soil	No information available.

Naphtha (petroleum), hydrotreated heavy (64742-48-9)	
Ecology - soil	Substance is complex UVCB.

White mineral oil (petroleum) (8042-47-5)	
Ecology - soil	Substance is complex UVCB.

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Distillates (petroleum), hydrotreated light (64742-47-8)

Ecology - soil

Substance is complex UVCB.

12.5. Other adverse effects

Other information : Avoid release to the environment.

SECTION 13: Disposal considerations

13.1. Disposal methods

Waste disposal recommendations : Dispose in a safe manner in accordance with local/national regulations. Manage wipes in accordance with applicable regulatory requirements.

SECTION 14: Transport information

In accordance with DOT / TDG / IMDG / IATA

14.1. UN number

DOT NA No : UN3175
UN-No. (TDG) : UN3175
UN-No. (IMDG) : 3175
UN-No. (IATA) : 3175

14.2. UN proper shipping name

Proper Shipping Name (DOT) : Solids containing flammable liquid, n.o.s. (Naphtha (petroleum), hydrotreated heavy ; Distillates (petroleum), hydrotreated light)
Proper Shipping Name (TDG) : SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S. (Naphtha (petroleum), hydrotreated heavy ; Distillates (petroleum), hydrotreated light)
Proper Shipping Name (IMDG) : SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S. (Naphtha (petroleum), hydrotreated heavy ; Distillates (petroleum), hydrotreated light)
Proper Shipping Name (IATA) : Solids containing flammable liquid, n.o.s. (Naphtha (petroleum), hydrotreated heavy ; Distillates (petroleum), hydrotreated light)

14.3. Transport hazard class(es)

DOT

Transport hazard class(es) (DOT) : 4.1
Hazard labels (DOT) : 4.1



TDG

Transport hazard class(es) (TDG) : 4.1
Hazard labels (TDG) : 4.1



IMDG

Transport hazard class(es) (IMDG) : 4.1
Hazard labels (IMDG) : 4.1

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IATA

Transport hazard class(es) (IATA) : 4.1
Hazard labels (IATA) : 4.1



14.4. Packing group

Packing group (DOT) : II
Packing group (TDG) : II
Packing group (IMDG) : II
Packing group (IATA) : II

14.5. Environmental hazards

Dangerous for the environment : Yes
Other information : No supplementary information available.

14.6. Special precautions for user

Special transport precautions : IMDG 2.10.2.7: Environmentally hazardous substances derogation applies (quantity of liquids ≤ 5 litres or net mass of solids ≤ 5 kg)

DOT

UN-No.(DOT) : UN3175
DOT Special Provisions (49 CFR 172.102) : 47 - Mixtures of solids that are not subject to this subchapter and flammable liquids may be transported under this entry without first applying the classification criteria of Division 4.1, provided there is no free liquid visible at the time the material is loaded or at the time the packaging or transport unit is closed. Except when the liquids are fully absorbed in solid material contained in sealed bags, each packaging must correspond to a design type that has passed a leakproofness test at the Packing Group II level. Small inner packaging consisting of sealed packets containing less than 10 mL of a Class 3 liquid in Packing Group II or III absorbed into a solid material are not subject to this subchapter provided there is no free liquid in the packet.
IB6 - Authorized IBCs: Metal (11A, 11B, 11N, 21A, 21B, 21N, 31A, 31B and 31N); Rigid plastics (11H1, 11H2, 21H1, 21H2, 31H1 and 31H2); Composite (11HZ1, 11HZ2, 21HZ1, 21HZ2, 31HZ1 and 31HZ2). Additional Requirement: Composite IBCs 11HZ2 and 21HZ2 may not be used when the hazardous materials being transported may become liquid during transport.
IP2 - When IBCs other than metal or rigid plastics IBCs are used, they must be offered for transportation in a closed freight container or a closed transport vehicle.
T3 - 2.65 178.274(d)(2) Normal..... 178.275(d)(2)
TP33 - The portable tank instruction assigned for this substance applies for granular and powdered solids and for solids which are filled and discharged at temperatures above their melting point which are cooled and transported as a solid mass. Solid substances transported or offered for transport above their melting point are authorized for transportation in portable tanks conforming to the provisions of portable tank instruction T4 for solid substances of packing group III or T7 for solid substances of packing group II, unless a tank with more stringent requirements for minimum shell thickness, maximum allowable working pressure, pressure-relief devices or bottom outlets are assigned in which case the more stringent tank instruction and special provisions shall apply. Filling limits must be in accordance with portable tank special provision TP3. Solids meeting the definition of an elevated temperature material must be transported in accordance with the applicable requirements of this subchapter.
DOT Packaging Exceptions (49 CFR 173.xxx) : 151

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DOT Packaging Non Bulk (49 CFR 173.xxx)	: 212
DOT Packaging Bulk (49 CFR 173.xxx)	: 240
DOT Quantity Limitations Passenger aircraft/rail (49 CFR 173.27)	: 15 kg
DOT Quantity Limitations Cargo aircraft only (49 CFR 175.75)	: 50 kg
DOT Vessel Stowage Location	: B - (i) The material may be stowed "on deck" or "under deck" on a cargo vessel and on a passenger vessel carrying a number of passengers limited to not more than the larger of 25 passengers, or one passenger per each 3 m of overall vessel length; and (ii) "On deck only" on passenger vessels in which the number of passengers specified in paragraph (k)(2)(i) of this section is exceeded.

TDG

UN-No. (TDG)	: UN3175
TDG Special Provisions	: 16 - (1) The technical name of at least one of the most dangerous substances that predominantly contributes to the hazard or hazards posed by the dangerous goods must be shown, in parentheses, on the shipping document following the shipping name in accordance with clause 3.5(1)(c)(ii)(A) of Part 3 (Documentation). The technical name must also be shown, in parentheses, on a small means of containment or on a tag following the shipping name in accordance with subsections 4.11(2) and (3) of Part 4 (Dangerous Goods Safety Marks). (2) Despite subsection (1), the technical name for the following dangerous goods is not required to be shown on a shipping document or on a small means of containment when Canadian law for domestic transport or an international convention for international transport prohibits the disclosure of the technical name: (a) UN1544, ALKALOID SALTS, SOLID, N.O.S. or ALKALOIDS, SOLID, N.O.S.; (b) UN1851, MEDICINE, LIQUID, TOXIC, N.O.S.; (c) UN3140, ALKALOID SALTS, LIQUID, N.O.S. or ALKALOIDS, LIQUID, N.O.S.; (d) UN3248, MEDICINE, LIQUID, FLAMMABLE, TOXIC, N.O.S; or (e) UN3249, MEDICINE, SOLID, TOXIC, N.O.S. (3) Despite subsection (1), the technical name for the following dangerous goods is not required to be shown on a small means of containment: (a) UN2814, INFECTIOUS SUBSTANCE, AFFECTING HUMANS; or (b) UN2900, INFECTIOUS SUBSTANCE, AFFECTING ANIMALS,56 - (1) When solids that are not dangerous goods, and liquids included in Class 3, Flammable Liquids, are in a mixture, the mixture may be handled, offered for transport or transported under this shipping name without the tests and criteria for including substances in Class 4.1, Flammable Solids, first being applied to them, if (a) there is no visible liquid at the time the mixture is loaded into a means of containment or at the time the means of containment is closed; and (b) each means of containment is leakproof. (2) These Regulations, except for Part 1 (Coming into Force, Repeal, Interpretation, General Provisions and Special Cases) and Part 2 (Classification), do not apply to a sealed packet or article containing less than 10 mL of dangerous goods included in Class 3, Flammable Liquids, packing group II or III, if there is no free liquid in the packet or article.
Explosive Limit and Limited Quantity Index	: 1 kg
Excepted quantities (TDG)	: E2
Passenger Carrying Road Vehicle or Passenger Carrying Railway Vehicle Index	: 15 kg
Emergency Response Guide (ERG) Number	: 133

IMDG

No data available

IATA

No data available

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

Not applicable

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SECTION 15: Regulatory information

15.1. US Federal regulations

DAS-WIPE® 100	
SARA Section 302 Threshold Planning Quantity (TPQ)	None
SARA Section 311/312 Hazard Classes	Physical hazard - Flammable (gases, aerosols, liquids, or solids) Health hazard - Skin corrosion or Irritation Health hazard - Specific target organ toxicity (single or repeated exposure) Health hazard - Aspiration hazard

Commercial status of components according to the United States Environmental Protection Agency's Toxic Substances Control Act (TSCA):

Name	CAS-No.	Listing	Commercial status	Flags
Naphtha (petroleum), hydrotreated heavy	64742-48-9	Present	Active	
White mineral oil (petroleum)	8042-47-5	Present	Active	
Distillates (petroleum), hydrotreated light	64742-47-8	Present	Active	

15.2. International regulations

CANADA

Naphtha (petroleum), hydrotreated heavy (64742-48-9)

Listed on the Canadian DSL (Domestic Substances List)

Distillates (petroleum), hydrotreated light (64742-47-8)

Listed on the Canadian DSL (Domestic Substances List)

EU-Regulations

No additional information available

National regulations

Naphtha (petroleum), hydrotreated heavy (64742-48-9)

Listed on INSQ (Mexican National Inventory of Chemical Substances)

Distillates (petroleum), hydrotreated light (64742-47-8)

Listed on INSQ (Mexican National Inventory of Chemical Substances)

15.3. US State regulations

California Proposition 65 - This product does not contain any substances known to the state of California to cause cancer, developmental and/or reproductive harm

SECTION 16: Other information

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Revision date

: 2/9/2024

Data sources

: US OSHA HazCom (GHS) 25 May 2012. ECHA (European Chemicals Agency),
<http://echa.europa.eu/>.

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Other information : Classification procedure. Physical hazards: On basis of test data. Health hazards: On basis of test data & Calculation method. Environmental hazards: On basis of test data & Calculation method.

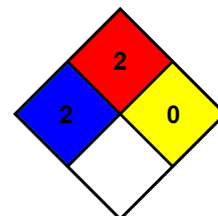
Full text of H-phrases	
H226	Flammable liquid and vapor
H304	May be fatal if swallowed and enters airways
H315	Causes skin irritation
H336	May cause drowsiness or dizziness
H411	Toxic to aquatic life with long lasting effects

Abbreviations and acronyms	
	ACGIH (American Conference of Government Industrial Hygienists)
	ATE (Acute Toxicity Estimate)
	CAS (Chemical Abstracts Service) number
	DNEL (Derived No Effect Level)
	EC50 (Effective Concentration 50%)
	IARC (International Agency for Research on Cancer)
	IATA (International Air Transport Association)
	IMDG (International Maritime Dangerous Goods Code)
	IMO (International Maritime Organisation)
	LC50 (Lethal Concentration 50%)
	LD50 (Lethal Dose 50%)
	OECD (Organisation for Economic Co-operation and Development)
	OSHA (Occupational Safety and Health Administration) (US)
	PBT (Persistent, Bioaccumulative and Toxic)
	PNEC (Predicted No Effect Concentration)
	STEL (Short Term Exposure Limit)
	TSCA (Toxic Substances Control Act) (US)
	TWA (Time Weighted Average)
	UNxxxx (Number assigned by the United Nations Committee of Experts on the Transport of Dangerous Goods)
	vPvB (very Persistent and very Bioaccumulative)

NFPA health hazard : 2 - Materials that, under emergency conditions, can cause temporary incapacitation or residual injury.

NFPA fire hazard : 2 - Materials that must be moderately heated or exposed to relatively high ambient temperatures before ignition can occur.

NFPA reactivity : 0 - Material that in themselves are normally stable, even under fire conditions.



Hazard Rating

DAS-WIPE® 100

Safety Data Sheet

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Health	: 3 Serious Hazard - Major injury likely unless prompt action is taken and medical treatment is given
Flammability	: 2 Moderate Hazard - Materials which must be moderately heated or exposed to high ambient temperatures before ignition will occur. Includes liquids having a flash point at or above 100 F but below 200 F. (Classes II IIIA)
Physical	: 0 Minimal Hazard - Materials that are normally stable, even under fire conditions, and will NOT react with water, polymerize, decompose, condense, or self-react. Non-Explosives.
Personal protection	: p - Gloves

Indication of changes:			
Section	Changed item	Change	Comments
2	Hazards identification	Modified	No additional information available
3	Composition/Information on ingredients	Modified	No additional information available
4	First aid measures	Modified	No additional information available
5	Fire fighting measures	Modified	No additional information available
6	Accidental release measures	Modified	No additional information available
7	Handling and storage	Modified	No additional information available
8	Exposure controls / Personal protection equipment		No additional information available
9	Physical and chemical properties	Modified	No additional information available
10	Stability and reactivity	Modified	No additional information available
11	Toxicological information	Modified	No additional information available
12.	Ecological information	Modified	No additional information available
13	Disposal considerations	Modified	No additional information available
14	Transport information	Modified	No additional information available
15	Regulatory information	Modified	No additional information available
16	Other information	Modified	No additional information available

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