



DYNA-WIPES

Safety Data Sheet acc. to 29 CFR 1910.1200 App D

SECTION 1: Identification

1.1 Product identifier

Trade name **DYNA-WIPES**
 Alternative number(s) 419, 431, 431-FS

1.2 Relevant identified uses of the substance or mixture and uses advised against

Relevant identified uses Hand and surface cleaner

1.3 Details of the supplier of the safety data sheet

Verax Chemical Company
 20102 Broadway Ave
 Snohomish WA 98296
 United States

Telephone: +1 (360) 668-2431
 e-mail: info@veraxproducts.com
 Website: <http://www.veraxproducts.com/>

1.4 Emergency telephone number

Emergency information service US: (800) 535-5053 | INT: 1 (352) 323-3500

SECTION 2: Hazard(s) identification

2.1 Classification of the substance or mixture

Classification acc. to OSHA "Hazard Communication Standard" (29 CFR 1910.1200)
 This mixture does not meet the criteria for classification.

2.2 Label elements

Labelling acc. to OSHA "Hazard Communication Standard" (29 CFR 1910.1200)
 not required

2.3 Other hazards

of no significance

SECTION 3: Composition/information on ingredients

3.1 Substances

Not relevant (mixture)

3.2 Mixtures

Description of the mixture

Name of substance.	Identifier.	Wt%.	Classification acc. to GHS.	Pictograms.
Dimethyl adipate.	CAS No. 627-93-0.	1 – <5.	Acute Tox. 4 / H312.	

For full text of abbreviations: see SECTION 16.

SECTION 4: First-aid measures

4.1 Description of first-aid measures

General notes

In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible). In all cases of doubt, or when symptoms persist, seek medical advice.

Following inhalation

Provide fresh air.

Following skin contact

Product is manufactured for topical use. If irritation occurs, discontinue use and wash affected area with soap and water. .

Following eye contact

Rinse immediately carefully and thoroughly with eye shower or water. Remove contact lenses, if present and easy to do. Continue rinsing.

Following ingestion

Rinse mouth with water (only if the person is conscious). Do NOT induce vomiting.

4.2 Most important symptoms and effects, both acute and delayed

Symptoms and effects are not known to date.

SECTION 5: Fire-fighting measures

5.1 Extinguishing media

Suitable extinguishing media

Water spray, Alcohol resistant foam, BC-powder, Carbon dioxide (CO2)

5.2 Special hazards arising from the substance or mixture

none

5.3 Advice for firefighters

Coordinate firefighting measures to the fire surroundings. Fight fire with normal precautions from a reasonable distance.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

Remove persons to safety.

6.2 Environmental precautions

not required

6.3 Methods and material for containment and cleaning up

Not required.

6.4 Reference to other sections

Personal protective equipment: see section 8. Incompatible materials: see section 10. Disposal considerations: see section 13.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Advice on general occupational hygiene

Never place chemicals in containers that are normally used for food or drink. Keep away from food, drink and animal feeding-stuffs.

7.2 Conditions for safe storage, including any incompatibilities

Protect against external exposure, such as

frost

7.3 Specific end use(s)

See section 16 for a general overview.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Occupational exposure limit values (Workplace Exposure Limits).

Country.	Name of agent.	CAS No.	Identifier.	TWA [ppm].	TWA [mg/m ³].	STEL [ppm].	STEL [mg/m ³].	Ceiling-C [ppm].	Ceiling-C [mg/m ³].	Notation.	Source.
US.	Glycerine.	56-81-5.	REL.							Mist, appx-D.	NIOSH REL.
US.	Glycerol.	56-81-5.	PEL.		15.					Mist, i.	29 CFR 1910.1000.
US.	Glycerol.	56-81-5.	PEL.		5.					Mist, r.	29 CFR 1910.1000.

Notation

appx-D	see Appendix D - Substances with No Established RELs
Ceiling-C	ceiling value is a limit value above which exposure should not occur
i	inhalable fraction
mist	as mists
r	respirable fraction
STEL	short-term exposure limit: a limit value above which exposure should not occur and which is related to a 15-minute period (unless otherwise specified)
TWA	time-weighted average (long-term exposure limit): measured or calculated in relation to a reference period of 8 hours time-weighted average (unless otherwise specified)

8.2 Exposure controls

Appropriate engineering controls

General ventilation.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance

Physical state	liquid
Color	clear
Odor	mild sweet

Other safety parameters

pH (value)	not determined
Melting point/freezing point	<32 °F (<0 °C)
Initial boiling point and boiling range	>100 °C
Flash point	not determined
Evaporation rate	Not determined
Flammability (solid, gas)	not relevant, (fluid)
Vapor pressure	2 – 3 kPa at 25 °C
Density	not determined
Vapor density	this information is not available

Relative density	Information on this property is not available
Solubility(ies)	
- Water solubility	miscible in any proportion
Auto-ignition temperature	not determined
Viscosity	not determined

SECTION 10: Stability and reactivity

10.1 Reactivity

Concerning incompatibility: see below "Conditions to avoid" and "Incompatible materials".

10.2 Chemical stability

The material is stable under normal ambient and anticipated storage and handling conditions of temperature and pressure.

10.3 Possibility of hazardous reactions

No known hazardous reactions.

10.4 Conditions to avoid

There are no specific conditions known which have to be avoided.

10.5 Incompatible materials

There is no additional information.

10.6 Hazardous decomposition products

Reasonably anticipated hazardous decomposition products produced as a result of use, storage, spill and heating are not known. Hazardous combustion products: see section 5.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Test data are not available for the complete mixture.

Classification procedure

The method for classification of the mixture is based on ingredients of the mixture (additivity formula).

Classification acc. to OSHA "Hazard Communication Standard" (29 CFR 1910.1200)

This mixture does not meet the criteria for classification.

Acute toxicity

Shall not be classified as acutely toxic.

Acute toxicity estimate (ATE) of components of the mixture.

Name of substance.	CAS No.	Exposure route.	ATE.
Dimethyl adipate.	627-93-0.	Dermal.	>1,000 mg/kg.

Skin corrosion/irritation

Shall not be classified as corrosive/irritant to skin.

Serious eye damage/eye irritation

Shall not be classified as seriously damaging to the eye or eye irritant.

Respiratory or skin sensitization

Shall not be classified as a respiratory or skin sensitizer.

Germ cell mutagenicity

Shall not be classified as germ cell mutagenic.

Carcinogenicity

Shall not be classified as carcinogenic.

Reproductive toxicity

Shall not be classified as a reproductive toxicant.

Specific target organ toxicity - single exposure

Shall not be classified as a specific target organ toxicant (single exposure).

Specific target organ toxicity - repeated exposure

Shall not be classified as a specific target organ toxicant (repeated exposure).

Aspiration hazard

Shall not be classified as presenting an aspiration hazard.

SECTION 12: Ecological information

12.1 Toxicity

Shall not be classified as hazardous to the aquatic environment.

12.2 Persistence and degradability

Data are not available.

12.3 Bioaccumulative potential

Data are not available.

12.4 Mobility in soil

Data are not available.

12.5 Results of PBT and vPvB assessment

Data are not available.

12.6 Endocrine disrupting properties

Information on this property is not available.

12.7 Other adverse effects

Data are not available.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Waste treatment of containers/packages

Completely emptied packages can be recycled.

Remarks

Please consider the relevant national or regional provisions.

SECTION 14: Transport information

14.1 UN number

not subject to transport regulations

14.2 UN proper shipping name

not relevant

14.3 Transport hazard class(es)

not assigned

14.4 Packing group

not assigned

14.5 Environmental hazards

non-environmentally hazardous acc. to the dangerous goods regulations

14.6 Special precautions for user

There is no additional information.

14.7 Transport in bulk according to Annex II of MARPOL and the IBC Code

The cargo is not intended to be carried in bulk.

Information for each of the UN Model Regulations

Transport of dangerous goods by road or rail (49 CFR US DOT) - Additional information

Not subject to transport regulations.

International Maritime Dangerous Goods Code (IMDG) - Additional information

Not subject to IMDG.

International Civil Aviation Organization (ICAO-IATA/DGR) - Additional information

Not subject to ICAO-IATA.

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations specific for the product in question

National regulations (United States)

Superfund Amendment and Reauthorization Act (SARA TITLE III)

- The List of Extremely Hazardous Substances and Their Threshold Planning Quantities (EPCRA Section 302, 304)

none of the ingredients are listed

- Specific Toxic Chemical Listings (EPCRA Section 313)

none of the ingredients are listed

Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA)

- List of Hazardous Substances and Reportable Quantities (CERCLA section 102a) (40 CFR 302.4)

none of the ingredients are listed

Clean Air Act

none of the ingredients are listed

Right to Know Hazardous Substance List

- Cleaning Product Right to Know Act Substance List (CA-RTK)

none of the ingredients are listed

- Toxic or Hazardous Substance List (MA-TURA)

none of the ingredients are listed

California Environmental Protection Agency (Cal/EPA): Proposition 65 - Safe Drinking Water and Toxic Enforcement Act of 1987

none of the ingredients are listed

Industry or sector specific available guidance(s)

NPCA-HMIS® III

Hazardous Materials Identification System. American Coatings Association.

Category.	Rating.	Description.
Chronic.	/.	None.
Health.	0.	No significant risk to health.
Flammability.	0.	Material that will not burn under typical fire conditions.
Physical hazard.	0.	Material that is normally stable, even under fire conditions, and will not react with water, polymerize, decompose, condense, or self-react. Non-explosive.
Personal protection.	-.	

NFPA® 704

National Fire Protection Association: Standard System for the Identification of the Hazards of Materials for Emergency Response (United States).

Category.	Degree of hazard.	Description.
Flammability.	0.	Material that will not burn under typical fire conditions.
Health.	0.	Material that, under emergency conditions, would offer no hazard beyond that of ordinary combustible material.
Instability.	0.	Material that is normally stable, even under fire conditions.
Special hazard.		

National inventories

Country.	Inventory.	Status.
US.	TSCA.	Not all ingredients are listed.

Legend

TSCA Toxic Substance Control Act

15.2 Chemical Safety Assessment

Chemical safety assessments for substances in this mixture were not carried out.

SECTION 16: Other information, including date of preparation or last revision

Abbreviations and acronyms

Abbr.	Descriptions of used abbreviations.
29 CFR 1910.1000.	29 CFR 1910.1000, Tables Z-1, Z-2, Z-3 - Occupational Safety and Health Standards: Toxic and Hazardous Substances (permissible exposure limits).
49 CFR US DOT.	49 CFR U.S. Department of Transportation.
Acute Tox.	Acute toxicity.
ATE.	Acute Toxicity Estimate.
CAS.	Chemical Abstracts Service (service that maintains the most comprehensive list of chemical substances).
Ceiling-C.	Ceiling value.
DGR.	Dangerous Goods Regulations (see IATA/DGR).
GHS.	"Globally Harmonized System of Classification and Labelling of Chemicals" developed by the United Nations.
IATA.	International Air Transport Association.
IATA/DGR.	Dangerous Goods Regulations (DGR) for the air transport (IATA).
ICAO.	International Civil Aviation Organization.
IMDG.	International Maritime Dangerous Goods Code.
MARPOL.	International Convention for the Prevention of Pollution from Ships (abbr. of "Marine Pollutant").
NIOSH REL.	National Institute for Occupational Safety and Health (NIOSH): Recommended Exposure Limits (RELs).
NPCA-HMIS® III.	National Paint and Coatings Association: Hazardous Materials Identification System - HMIS® III, Third Edition.
OSHA.	Occupational Safety and Health Administration (United States).
PBT.	Persistent, Bioaccumulative and Toxic.
PEL.	Permissible exposure limit.
Ppm.	Parts per million.
RTECS.	Registry of Toxic Effects of Chemical Substances (database of NIOSH with toxicological information).
STEL.	Short-term exposure limit.
TWA.	Time-weighted average.
VPvB.	Very Persistent and very Bioaccumulative.

Key literature references and sources for data

OSHA Hazard Communication Standard (HCS), 29 CFR 1910.1200.

Transport of dangerous goods by road or rail (49 CFR US DOT). International Maritime Dangerous Goods Code (IMDG). Dangerous Goods Regulations (DGR) for the air transport (IATA).

Classification procedure

Physical and chemical properties: The classification is based on tested mixture.

Health hazards, Environmental hazards: The method for classification of the mixture is based on ingredients of the mixture (additivity formula).

List of relevant phrases (code and full text as stated in chapter 2 and 3)

Code.	Text.
H312.	Harmful in contact with skin.

Disclaimer

This information is based upon the present state of our knowledge. This SDS has been compiled and is solely intended for this product. Date of compilation. 2021-10-11.