Safety Data Sheet (HazCom 2012)
DS 108 WIPES

Safety Data Sheet date: 5/24/2024, version 4

1. IDENTIFICATION

Product identifier

Mixture identification:

Trade name: DS 108 WIPES

Other means of identification:

SDS code: P29024-NA

Recommended use of the chemical and restrictions on use

Recommended use:

Solvent

Cleaner

Industrial uses

Professional uses

Restrictions on use:

No uses advised against are identified.

Name, address, and telephone number of the chemical manufacturer, importer, or other responsible party

Manufacturers:

Dysol Inc. - 5475 E. State Highway 114, Rhome Texas, 76078 / Phone: 1-817-335-1826 / csr-na@socomore.com/ Fax Number: 817-335-2405

Distributors:

Dysol Inc. - 5475 E. State Highway 114, Rhome Texas, 76078 / Phone: 1-817-335-1826 / csr-na@socomore.com/ Fax Number: 817-335-2405

Socomore Canada Limited - Unit 204, 6741 Cariboo Road, Burnaby V3N 4A3, British Columbia, Canada / Email: csr-ca@socomore.com / Phone: +1 604 420 7707 / Fax: +1 604 420 7701

Competent person responsible for the safety data sheet:

techdirsocomore@socomore.com

Emergency phone number:

CHEMTEL: +1-813-248-0585 (International); 1-800-255-3924 (USA)

2. HAZARD(S) IDENTIFICATION

Classification of the chemical

Warning, Flam. Liq. 3, Flammable liquid and vapour.

Danger, Eye Dam. 1, Causes serious eye damage.

Warning, STOT SE 3, May cause respiratory irritation.

Label elements

Hazard pictograms:

Danger

Hazard statements:

H226 Flammable liquid and vapour.

H318 Causes serious eye damage.

H335 May cause respiratory irritation.

Precautionary statements:

P210 Keep away from heat/sparks/open flames/hot surfaces. - No smoking.
P240 Ground/bond container and receiving equipment.
P241 Use explosion-proof electrical/ventilating/lighting/equipment.
P242 Use only non-sparking tools.
P243 Take precautionary measures against static discharge.
P261 Avoid breathing vapours.
P271 Use only outdoors or in a well-ventilated area.
P280 Wear protective gloves and eye/face protection.
P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310 Immediately call a POISON CENTER/doctor/...
P312 Call a POISON CENTER/doctor/... if you feel unwell.
P370+P378 In case of fire, use a CO2 fire extinguisher to extinguish.
P403+P233 Store in a well-ventilated place. Keep container tightly closed.
P403+P235 Store in a well-ventilated place. Keep cool.
P405 Store locked up.
P501 Dispose of contents/container in accordance with applicable regulations.

Special Provisions:

None

Hazards not otherwise classified identified during the classification process:

None

Ingredient(s) with unknown acute toxicity:

None.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substances

N.A.

Mixtures

Hazardous components within the meaning of 29 CFR 1910.1200 and related classification:

>= 40% - < 50% ethyl lactate; ethyl DL-lactate

Index number: 607-129-00-7, CAS: 97-64-3, EC: 202-598-0

B.6/3 Flam. Liq. 3 H226

A.8/3 STOT SE 3 H335

A.3/1 Eye Dam. 1 H318

>= 15% - < 20% Isoparaffinic Hydrocarbon

CAS: 64742-48-9

B.6/4 Flam. Liq. 4 H227

A.10/1 Asp. Tox. 1 H304

>= 10% - < 12.5% 1-PROPOXY-2-PROPANOL

REACH No.: 01-2119474443-37, CAS: 1569-01-3, EC: 216-372-4

B.6/3 Flam. Liq. 3 H226

A.3/2A Eye Irrit. 2A H319

4. FIRST-AID MEASURES

Description of necessary measures

In case of skin contact:

Immediately take off all contaminated clothing.
OBTAIN IMMEDIATE MEDICAL ATTENTION.
Remove contaminated clothing immediately and dispose of safely.

In case of eyes contact:

After contact with the eyes, rinse with water with the eyelids open for a sufficient length of time, then consult an opthalmologist immediately.
Protect uninjured eye.

In case of Ingestion:

Do not induce vomiting. Obtain a medical examination.

In case of Inhalation:

In case of inhalation, consult a doctor immediately and show the packing or label.

Most important symptoms/effects, acute and delayed

None

Indication of immediate medical attention and special treatment needed

In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible).
Treatment:
No particular treatment.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media:

In case of fire, use a CO2 fire extinguisher to extinguish.

Unsuitable extinguishing media

None in particular.

Specific hazards arising from the chemical

Do not inhale explosion and combustion gases.
Burning produces heavy smoke.

Hazardous combustion products:

None

Explosive properties: **N.A.**
Oxidizing properties: **N.A.**

Special protective equipment and precautions for fire-fighters

Use suitable breathing apparatus .
Collect contaminated fire extinguishing water separately. This must not be discharged into drains.
Move undamaged containers from immediate hazard area if it can be done safely.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment, and emergency procedures

Wear personal protection equipment.
Remove all sources of ignition.
Wear breathing apparatus if exposed to vapours/dusts/aerosols.
Provide adequate ventilation.

Use appropriate respiratory protection.
See protective measures under point 7 and 8.

Methods and materials for containment and cleaning up

Wash with plenty of water.

7. HANDLING AND STORAGE

Precautions for safe handling

Avoid contact with skin and eyes, inhalation of vapours and mists.
Do not use on extensive surface areas in premises where there are occupants.
Use localized ventilation system.
Don't use empty container before they have been cleaned.
Before making transfer operations, ensure that there aren't any incompatible material residuals in the containers.
See also section 8 for recommended protective equipment.
Advice on general occupational hygiene:
Contamined clothing should be changed before entering eating areas.
Do not eat or drink while working.

Conditions for safe storage, including any incompatibilities

Store under the same conditions as a combustible solid product.
Always keep in a well ventilated place.
Keep away from unguarded flame, sparks, and heat sources. Avoid direct exposure to sunlight.
Avoid accumulating electrostatic charge.
Keep away from food, drink and feed.
Incompatible materials:
None in particular.
Instructions as regards storage premises:
Cool and adequately ventilated.
Safety electric system.
Storage temperature:
Store at ambient temperature.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Isoparaffinic Hydrocarbon - CAS: 64742-48-9
- OEL Type: OSHA PEL - TWA: 400 mg/m3, 100 ppm

1-PROPOXY-2-PROPANOL - CAS: 1569-01-3
- OEL Type: ACGIH - TWA: 25 ppm

DNEL Exposure Limit Values

1-PROPOXY-2-PROPANOL - CAS: 1569-01-3
Worker Industry: 217 mg/m3 - Consumer: 26 mg/m3 - Exposure: Human Inhalation - Frequency: Long Term, systemic effects
Consumer: 2.2 mg/kg b.w./day - Exposure: Human Oral - Frequency: Long Term, systemic effects

PNEC Exposure Limit Values

1-PROPOXY-2-PROPANOL - CAS: 1569-01-3
Target: Fresh Water - Value: 0.1 mg/l
Target: Marine water - Value: 0.01 mg/l
Target: Microorganisms in sewage treatments - Value: 4 mg/l
Target: Freshwater sediments - Value: 0.386 mg/l - Notes:: mg/kg p.s.
Target: Marine water sediments - Value: 0.0386 mg/kg - Notes:: mg/kg p.s.
Target: Soil (agricultural) - Value: 0.0185 mg/kg - Notes:: mg/kg p.s.
Target: PNEC intermittent - Value: 1 mg/l

Appropriate engineering controls:

None

Individual protection measures

Eye protection:

Safety goggles (EN 166)

Protection for skin:

Use clothing that provides comprehensive protection to the skin, e.g. cotton, rubber, PVC or viton.

Protection for hands:

Suitable gloves type: NF EN374
PVA (Polyvinyl alcohol).
Butyl rubber (isobutylene-isoprene copolymer)

Respiratory protection:

Use adequate protective respiratory equipment.
Mask with filter "A1" , brown colour (NF EN14387)

Thermal Hazards:

None

9. PHYSICAL AND CHEMICAL PROPERTIES

Properties	Value	Method:	Notes
Physical state:	Liquid	--	--
Colour:		--	--
Odour:	N.A.	--	--
Odour threshold:	N.A.	--	--
pH:	N.A.	--	--
Melting point / freezing point:	Not Relevant	--	--
Initial boiling point and boiling range:	N.A.	--	--
Flash Point (°F):	115 °F	--	--
Flash point (°C):	46 °C	--	--
Evaporation rate:	N.A.	--	--
Solid/gas flammability:	N.A.	--	--
Upper/lower flammability or explosive limits:	N.A.	--	--
Vapour pressure:	0,661 mmHg (20°C)	--	--
Vapour density:	4.9	--	--
Relative density:	0.93	--	--
Solubility in water:	N.A.	--	--
Solubility in oil:	N.A.	--	--
Partition coefficient (n-octanol/water):	N.A.	--	--
Auto-ignition temperature:	260 °C	--	--
Decomposition temperature:	N.A.	--	--
Viscosity:	< 7 mm²/s (40°C)	--	--
Explosive properties:	N.A.	--	--
Oxidizing properties:	N.A.	--	--

9.2. Other information

Properties	Value	Method:	Notes
Miscibility:	N.A.	--	--
Fat Solubility:	N.A.	--	--
Conductivity:	N.A.	--	--
Substance Groups relevant properties	N.A.	--	--

10. STABILITY AND REACTIVITY

Reactivity

It may generate dangerous reactions (See subsections below)

Chemical stability

It may generate dangerous reactions (See subsections below)

Possibility of hazardous reactions

None

Conditions to avoid

Avoid accumulating electrostatic charge.

Incompatible materials

Avoid contact with combustible materials. The product could catch fire.

Hazardous decomposition products

None.

11. TOXICOLOGICAL INFORMATION

Information on toxicological effects

Toxicological information of the product:

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Acute toxicity

Not classified

Based on available data, the classification criteria are not met

Skin corrosion/irritation

Not classified

Based on available data, the classification criteria are not met

Serious eye damage/irritation

The product is classified: Eye Dam. 1 H318

Respiratory or skin sensitisation

Not classified

Based on available data, the classification criteria are not met

Germ cell mutagenicity

Not classified

Based on available data, the classification criteria are not met

Carcinogenicity

Not classified

Based on available data, the classification criteria are not met

Reproductive toxicity

Not classified

Based on available data, the classification criteria are not met

STOT-single exposure

The product is classified: STOT SE 3 H335

STOT-repeated exposure

Not classified

Based on available data, the classification criteria are not met

Aspiration hazard

Not classified

Based on available data, the classification criteria are not met

Toxicological information of the main substances found in the product:

1-PROPOXY-2-PROPANOL - CAS: 1569-01-3

Acute toxicity:
Test: LD50 - Route: Oral - Species: Rat > 2000 mg/kg
Test: LC50 - Route: Inhalation Vapour - Species: Rat = 8.34 mg/l - Duration: 4h
Respiratory or skin sensitisation:
Test: LD50 - Route: Skin - Species: Rabbit > 2000 mg/kg

Substance(s) listed on the NTP report on Carcinogens:
None.
Substance(s) listed on the IARC Monographs:
None.
Substance(s) listed as OSHA Carcinogen(s):
None.
Substance(s) listed as NIOSH Carcinogen(s):
None.

12. ECOLOGICAL INFORMATION

Ecotoxicity
Adopt good working practices, so that the product is not released into the environment.
DS 108 WIPES
Not classified for environmental hazards
Based on available data, the classification criteria are not met
1-PROPOXY-2-PROPANOL - CAS: 1569-01-3
a) Aquatic acute toxicity:
Endpoint: LC50 - Species: Fish > 100 mg/l - Duration h: 96
Endpoint: LC50 - Species: Daphnia > 100 mg/l - Duration h: 48
Endpoint: EC50 - Species: Algae = 1.466 mg/l - Duration h: 96
c) Bacteria toxicity:
Endpoint: EC50 - Species: bacteria = 3.800 mg/l - Duration h: 16
Persistence and degradability
1-PROPOXY-2-PROPANOL - CAS: 1569-01-3
Biodegradability: Biodegradability rate - Test: OECD 301A - Duration: 28 days - %: 91.5
Bioaccumulative potential
1-PROPOXY-2-PROPANOL - CAS: 1569-01-3
BCF <100
Log Pow 0.621
Mobility in soil
1-PROPOXY-2-PROPANOL - CAS: 1569-01-3
Log Koc 1-1,9
Volatility (H: Henry's Law Constant) 3,44*10^-7atm m³/mol - Notes: 25°C
Other adverse effects
No harmful effects expected.

13. DISPOSAL CONSIDERATIONS

Waste treatment and disposal methods
Recover, if possible. Send to authorised disposal plants or for incineration under controlled conditions. In so doing, comply with the local and national regulations currently in force.

14. TRANSPORT INFORMATION

UN number
- ADR-UN Number: 3175
- DOT number: UN3175
- IATA-UN Number: 3175
- IMDG-UN Number: 3175

UN proper shipping name
- ADR-Shipping Name: SOLIDS or mixtures of solids (such as preparations and wastes) CONTAINING FLAMMABLE LIQUID, N.O.S. having a flash-point up to 60 °C (ethyl lactate; ethyl DL-lactate;, Isoparaffinic Hydrocarbon)
- DOT-Shipping Name: Solids containing flammable liquid, n.o.s.(EWL1341, 649_999_99_6US)
- IATA-Shipping Name: SOLIDS or mixtures of solids (such as preparations and wastes) CONTAINING FLAMMABLE LIQUID, N.O.S. having a flash-point up to 60 °C (ethyl lactate; ethyl DL-lactate;, Isoparaffinic Hydrocarbon)
- IMDG-Shipping Name: SOLIDS or mixtures of solids (such as preparations and wastes) CONTAINING FLAMMABLE LIQUID, N.O.S. having a flash-point up to 60 °C (ethyl lactate; ethyl DL-lactate;, Isoparaffinic Hydrocarbon)

Transport hazard class(es)
- ADR-Class: 4.1
- DOT Hazard Class: 4.1
- ADR - Hazard identification number: 40
- IATA-Class: 4.1
- IATA-Label: 4.1
- IMDG-Class: 4.1

Packing group
- ADR-Packing Group: II
- DOT Packing group: II
- IATA-Packing group: II
- IMDG-Packing group: II

Environmental hazards
- ADR-Enviromental Pollutant: No
- IMDG-Marine pollutant: No

Transport in bulk (according to Annex II of MARPOL 73/78 and the IBC Code)
- N.A.

Special precautions
- DOT Special provisions: 47, IB6, IP2, T3, TP33
- DOT Labels: 4.1
- ADR-Subsidiary hazards: -
- ADR-S.P.: 216 274 601
- ADR-Transport category (Tunnel restriction code): (E)
- IATA-Passenger Aircraft: 445
- IATA-Subsidiary hazards: -
- IATA-Cargo Aircraft: 448
- IATA-S.P.: A46
- IATA-ERG: 3L
- IMDG-EmS: F-A , S-I
- IMDG-Subsidiary hazards: -
- IMDG-Stowage and handling: Category B
- IMDG-Segregation: -
- Q.L.: 1K
- Q.E.: E2

15. REGULATORY INFORMATION

USA - Federal regulations

TSCA - Toxic Substances Control Act

TSCA inventory: all the components are listed on the TSCA inventory or are not required to be listed on the TSCA.
TSCA sections for substances listed in section 3:
ethyl lactate; ethyl DL-lactate is listed in TSCA Section 8b
Isoparaffinic Hydrocarbon is listed in TSCA Section 8b
1-PROPOXY-2-PROPANOL is listed in TSCA Section 8b.

SARA - Superfund Amendments and Reauthorization Act

Section 302 Extremely Hazardous Substances: no substances listed.
Section 304 Hazardous substances: no substances listed.
Section 313 Toxic chemical list: no substances listed.

CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act

No substances listed.

CAA - Clean Air Act

CAA listed substances:
None.

CWA - Clean Water Act

CWA listed substances:
None.

USA - State specific regulations

California Proposition 65

Substance(s) listed under California Proposition 65:
None.

Massachusetts Right to know

Substance(s) listed under Massachusetts Right to know:
ethyl lactate; ethyl DL-lactate.

New Jersey Right to know

Substance(s) listed under New Jersey Right to know:
ethyl lactate; ethyl DL-lactate.

Pennsylvania Right to know

Substance(s) listed under Pennsylvania Right to know:
ethyl lactate; ethyl DL-lactate.

The following substance(s) in this product has/have an identification by CAS number either in countries not affected by the REACH regulation or in regulations not yet updated to reflect the new naming convention for hydrocarbon solvents:
HYDROCARBONS, C11-C12, ISOALKANES, <2% AROMATICS (CAS: 90622-57-4)

16. OTHER INFORMATION

Full text of phrases referred to in Section 3:

H226 Flammable liquid and vapour.
H335 May cause respiratory irritation.
H318 Causes serious eye damage.
H227 Combustible liquid.
H304 May be fatal if swallowed and enters airways.
H319 Causes serious eye irritation.

According to TSCA section 3(2)(B)(i) : a hydrated form of a chemical substance is considered a mixture of the corresponding anhydrous form and water.

Disclaimer:
The information contained herein is based on our state of knowledge at the above-specified date. It refers solely to the product indicated and constitutes no guarantee of particular quality. The information relates only to the specific material and may not be valid for such material used in combination with any other material or in any process.
This Safety Data Sheet cancels and replaces any preceding release.

ADR:	European Agreement concerning the International Carriage of Dangerous Goods by Road.
ATE:	Acute Toxicity Estimate
ATEmix:	Acute toxicity Estimate (Mixtures)
CAS:	Chemical Abstracts Service (division of the American Chemical Society).
CLP:	Classification, Labeling, Packaging.
DNEL:	Derived No Effect Level.
EINECS:	European Inventory of Existing Commercial Chemical Substances.
GHS:	Globally Harmonized System of Classification and Labeling of Chemicals.
HMIS:	Hazardous Materials Identification System
IARC:	International Agency for Research on Cancer
IATA:	International Air Transport Association.
IATA-DGR:	Dangerous Goods Regulation by the "International Air Transport Association" (IATA).
ICAO:	International Civil Aviation Organization.
ICAO-TI:	Technical Instructions by the "International Civil Aviation Organization" (ICAO).
IMDG:	International Maritime Code for Dangerous Goods.
INCI:	International Nomenclature of Cosmetic Ingredients.
KSt:	Explosion coefficient.
LC50:	Lethal concentration, for 50 percent of test population.
LD50:	Lethal dose, for 50 percent of test population.
NFPA:	National Fire Protection Association
NIOSH:	National Institute for Occupational Safety and Health
NTP:	National Toxicology Program
OSHA:	Occupational Safety and Health Administration
PNEC:	Predicted No Effect Concentration.
RID:	Regulation Concerning the International Transport of Dangerous Goods by Rail.
STEL:	Short Term Exposure limit.
STOT:	Specific Target Organ Toxicity.
TLV:	Threshold Limiting Value.
TWA:	Time-weighted average

Safety Data Sheet date: 5/24/2024, version 4