

Safety Data Sheet (HazCom 2012)

TERGIT

Safety Data Sheet date: 8/16/2024, version 2

1. IDENTIFICATION

Product identifier

Mixture identification:
Trade name: TERGIT
Other means of identification:
SDS code: P42414-NA

Recommended use of the chemical and restrictions on use

Recommended use:
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:

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

Distributors:

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

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

Competent person responsible for the safety data sheet:


msdsinformation-na@socomore.com


Emergency phone number:

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

2. HAZARD(S) IDENTIFICATION

Classification of the chemical

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

 Warning, STOT RE 2, May cause damage to organs through prolonged or repeated exposure.

Aquatic Acute 3, Harmful to aquatic life.

Label elements

Hazard pictograms:



Danger

Hazard statements:

H318 Causes serious eye damage.

H373 May cause damage to organs through prolonged or repeated exposure.

H402 Harmful to aquatic life.

Safety Data Sheet (HazCom 2012)

TERGIT

Precautionary statements:

- P260 Do not breathe dust/fume/gas/mist/vapours/spray.
- P273 Avoid release to the environment.
- P280 Wear protective gloves/protective clothing/eye protection/face protection.
- 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/...
- P314 Get medical advice/attention if you feel unwell.
- 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:

>= 7% - < 10% Benzenesulfonic acid, mono-C10-16-alkyl derivs., sodium salts

CAS: 68081-81-2

 A.1/4/Oral Acute Tox. 4 H302

 A.2/2 Skin Irrit. 2 H315

 A.3/1 Eye Dam. 1 H318

>= 7% - < 10% ALCOHOLS C12-15 ETHOXYLATED

CAS: 68131-39-5, EC: 500-195-7

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

US-HAE/A2 Aquatic Acute 2 H401

Specific Concentration Limits:

C >= 25%: Aquatic Acute 2 H401

>= 3% - < 5% TetrasodiumEthylenediaminetetraacetateTetrahydrate

CAS: 13235-36-4

 A.3/1 Eye Dam. 1 H318

 A.1/4/Inhal Acute Tox. 4 H332

 A.1/4/Oral Acute Tox. 4 H302

 A.9/2 STOT RE 2 H373

Safety Data Sheet (HazCom 2012)

TERGIT

4. FIRST-AID MEASURES

Description of necessary measures

In case of skin contact:

Immediately take off all contaminated clothing.
Areas of the body that have - or are only even suspected of having - come into contact with the product must be rinsed immediately with plenty of running water and possibly with soap.
OBTAIN IMMEDIATE MEDICAL ATTENTION.
Wash thoroughly the body (shower or bath).
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 ophthalmologist immediately.
Protect uninjured eye.

In case of Ingestion:

Do not induce vomiting. Obtain a medical examination.

In case of Inhalation:

Remove casualty to fresh air and keep warm and at rest.

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:

Water.
Carbon dioxide (CO₂).

Unsuitable extinguishing media

High power water jet

Specific hazards arising from the chemical

None known.

Hazardous combustion products:

Ammonia
Organic irritants
Low molecular weight hydrocarbons
Nitrogen oxides.
Carbon oxides
Metal oxides.
Phosphorus oxides.
Sulfur oxides.

Explosive properties: N.A.

Oxidizing properties: N.A.

Special protective equipment and precautions for fire-fighters

Wear self-contained breathing apparatus (pressure demand, MSHA/NIOSH approved or equivalent) and full protective gear.
Move undamaged containers from immediate hazard area if it can be done safely, or use water spray jet to protect personnel and to cool endangered containers.

6. ACCIDENTAL RELEASE MEASURES

Safety Data Sheet (HazCom 2012)

TERGIT

Personal precautions, protective equipment, and emergency procedures

Wear personal protection equipment.
Remove persons to safety.
See protective measures under point 7 and 8.

Methods and materials for containment and cleaning up

For cleaning up:
Practice good industrial hygiene when handling this product. Use appropriate personal protective equipment. Evacuate spill area and ventilate properly.
Absorb spill with inert material (e.g. dry sand or earth), then place in a chemical waste container. Avoid runoff into storm sewers and ditches which lead to waterways.
If a large spill occurs, pump product for recovery and disposal.
Other information:
Do not allow to enter soil, drains, streams, and groundwater.

7. HANDLING AND STORAGE

Precautions for safe handling

Always use appropriate personal protective equipment (PPE). Avoid all contact with eyes, skin, and clothing. Avoid breathing vapors and mists.
Advice on general occupational hygiene:
Practice good industrial hygiene when handling this product.

Conditions for safe storage, including any incompatibilities

Keep out of reach of children.
Store in original container in a cool, well ventilated area.
Protect from heat and direct sunlight.
Keep away from food, drink and feed.
Incompatible materials:
None in particular.
Instructions as regards storage premises:
Store in original container. Keep the container tightly closed and store in a cool, dry, and well-ventilated area. Store away from sunlight.
Avoid freezing.
Storage temperature:
Store at ambient temperature.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

No occupational exposure limit available

DNEL Exposure Limit Values

N.A.

PNEC Exposure Limit Values

N.A.

Appropriate engineering controls:

None

Individual protection measures

Eye protection:

Eye glasses with side protection or goggles.
A face shield if splashing may occur.

Protection for skin:

Apron.
Boots.

Protection for hands:

Use chemical resistant gloves such as neoprene or solvent resistant nitrile.

Respiratory protection:

Safety Data Sheet (HazCom 2012)

TERGIT

Not normally necessary with good ventilation. Determine required respiratory equipment after evaluating the specific conditions and hazards in the workplace. If sprays are produced or ventilation is deficient, use an approved respirator.

Thermal Hazards:

None

9. PHYSICAL AND CHEMICAL PROPERTIES

Properties	Value	Method:	Notes
Physical state:	Liquid	--	--
Colour:		--	--
Odour:	N.A.	--	--
Odour threshold:	N.A.	--	--
pH:	10.9	--	--
Melting point / freezing point:	N.A.	--	--
Initial boiling point and boiling range:	100 °C	--	--
Flash Point (°F):	N.A.	--	--
Flash point (°C):	N.A.	--	--
Evaporation rate:	N.A.	--	--
Solid/gas flammability:	N.A.	--	--
Upper/lower flammability or explosive limits:	N.A.	--	--
Vapour pressure:	N.A.	--	--
Vapour density:	N.A.	--	--
Relative density:	1.06	--	--
Solubility in water:	Complete soluble	--	--
Solubility in oil:	N.A.	--	--
Partition coefficient (n-octanol/water):	N.A.	--	--
Auto-ignition temperature:	N.A.	--	--
Decomposition temperature:	N.A.	--	--
Viscosity:	N.A.	--	--
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

Stable under normal conditions

Safety Data Sheet (HazCom 2012)

TERGIT

Chemical stability

Stable

Possibility of hazardous reactions

None to our knowledge.

Conditions to avoid

Stable under normal conditions.

Incompatible materials

Strong acids.

Nitrites.

Oxidizing agents.

Haloenated organic solvents.

Hazardous decomposition products

Ammonia

Harmful or irritating vapours

Nitrogen oxides.

CO, CO₂

Hydrocarbons/

Phosphorus oxides.

Sulfur oxides.

Metallic oxides.

11. TOXICOLOGICAL INFORMATION

Information on toxicological effects

Toxicological information of the product:

TERGIT

Acute toxicity

Not classified

Based on available data, the classification criteria are not met

ATEmix - Oral 4098.36 mg/kg bw

ATEmix - Inhalation (Vapours) 366.667 mg/l

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

Not classified

Based on available data, the classification criteria are not met

STOT-repeated exposure

The product is classified: STOT RE 2 H373

Aspiration hazard

Not classified

Safety Data Sheet (HazCom 2012)

TERGIT

Based on available data, the classification criteria are not met

Adverse health effects

- Eye contact: Possibility of permanent eye damage. Pain. Tear production. Redness. Visual disturbances.
- Skin contact: Dryness and irritation. Redness.
- Inhalation: Possibility of an irritation of the respiratory tract if product is sprayed or mists. Coughing, irritation, and gastric discomfort can occur.

Toxicological information of the main substances found in the product:
N.A.

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.

TERGIT

The product is classified: Aquatic Acute 3 - H402

Persistence and degradability

N.A.

Bioaccumulative potential

N.A.

Mobility in soil

N.A.

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.

Additional disposal information:

Disposal should be in accordance with applicable regional, national and local laws and regulations. Please consult Technical Data Sheet for details.

14. TRANSPORT INFORMATION

UN number

Not classified as dangerous in the meaning of ADR, IATA and IMDG transport regulations.

UN proper shipping name

N.A.

Transport hazard class(es)

N.A.

Packing group

N.A.

Environmental hazards

ADR-Environmental Pollutant: No

IMDG-Marine pollutant: No

Safety Data Sheet (HazCom 2012)

TERGIT

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

Special precautions
N.A.

15. REGULATORY INFORMATION

USA - Federal regulations

TSCA - Toxic Substances Control Act

List of substances included in the TSCA inventory: ALCOHOLS C12-15
ETHOXYLATED.

List of substances not included in the TSCA inventory: Benzenesulfonic acid,
mono-C10-16-alkyl derivs., sodium salts,
TetrasodiumEthylenediaminetetraacetateTetrahydrate.

TSCA sections for substances listed in section 3:
ALCOHOLS C12-15 ETHOXYLATED 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:
No substances listed.

New Jersey Right to know

Substance(s) listed under New Jersey Right to know:
No substances listed.

Pennsylvania Right to know

Substance(s) listed under Pennsylvania Right to know:
No substances listed.

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:

16. OTHER INFORMATION

Safety Data Sheet (HazCom 2012)

TERGIT

Full text of phrases referred to in Section 3:

H302 Harmful if swallowed.

H315 Causes skin irritation.

H318 Causes serious eye damage.

H319 Causes serious eye irritation.

H401 Toxic to aquatic life.

H332 Harmful if inhaled.

H373 May cause damage to organs through prolonged or repeated exposure.

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.

TOTAL

VOC'S

(TVOC) /

NONEXEMPT

VOC'S

Safety Data Sheet (HazCom 2012)

TERGIT

(CVOC):
Using
California
South Coast
Air Quality
Management
District
(SCAQMD)
Rule 1143.

STEL: Short Term Exposure limit.
STOT: Specific Target Organ Toxicity.
TLV: Threshold Limiting Value.
TWA: Time-weighted average

Safety Data Sheet date: 8/16/2024, version 2