

SAFETY DATA SHEET

EXAMPLE

SECTION 1: Identification

Product identifier

Trade name

EXAMPLE

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

Relevant identified uses of the substance or mixture

Thinner

▼ Uses advised against



Process category	Description
PROC7	Industrial spraying

Details of the supplier of the safety data sheet

Company and address

Only Fictive Chemicals Inc.

Chemical Street 101

2020 Everywhere

Planet Earth

tel: +45 7240 1622

www.almego.com

E-mail

info@chymeia.com

SDS date

8/3/2022

SDS Version

4.0

Date of previous version

7/22/2022 (3.0)

Emergency telephone number

Contact the poison control at 1-800-222-1222 (24/7) or use the webPOISONCONTROL® (triage.webpoisoncontrol.org) to get specific guidance for your case

See also section 4 "First aid measures".

SECTION 2: Hazard(s) identification

OSHA/HCS status

This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200)

Classification of the substance or mixture

Flam. Liq. 3; H226, Flammable liquid and vapour.

Asp. Tox. 1; H304, May be fatal if swallowed and enters airways.

Skin Irrit. 2; H315, Causes skin irritation.

STOT SE 3; H336, May cause drowsiness or dizziness.

Label elements

Hazard pictogram(s)

Conforms to OSHA Hazard Communication Standard (HCS) (29 CFR 1910.1200 / revised 2012)

**Signal word**

Danger

Hazard statement(s)

Flammable liquid and vapour. (H226)

May be fatal if swallowed and enters airways. (H304)

Causes skin irritation. (H315)

May cause drowsiness or dizziness. (H336)

Safety statement(s)**General**

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Prevention

Wear eye protection/protective gloves/protective clothing. (P280)

Wash hands and exposed skin thoroughly after handling. (P264)

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. (P210)

Avoid breathing mist/vapour. (P261)

Response

IF SWALLOWED: Immediately call a POISON CENTER/doctor. (P301+P310)

Do NOT induce vomiting. (P331)

In case of fire: Use water mist/carbon dioxide/alcohol-resistant foam to extinguish. (P370+P378)

Call a POISON CENTER/doctor if you feel unwell. (P312)

Storage

Store in a well-ventilated place. Keep cool. (P403+P235)

Store in a well-ventilated place. Keep container tightly closed. (P403+P233)

Disposal

Dispose of contents/container to an approved waste disposal plant. (P501)

Other hazards**Additional labelling**

Not applicable

Additional warnings

This mixture/product does not contain any substances considered to meet the criteria classifying them as PBT and/or vPvB.

SECTION 3: Composition/Information on Ingredients**▼ Mixtures**

Product/substance	Identifiers	% w/w	Classification	Note
Zinc oxide	CAS No.: 1314-13-2	40-60%		
Solvent naphtha (petroleum), light aromatic	CAS No.: 64742-95-6	≥10 - ≤25%	Flam. Liq. 3, H226 Asp. Tox. 1, H304 Skin Irrit. 2, H315 STOT SE 3, H336	[19]
Xylene	CAS No.: 1330-20-7	≥25 - ≤50%	Flam. Liq. 3, H226 Acute Tox. 4, H312 Skin Irrit. 2, H315 Acute Tox. 4, H332	
n-butyl acetate	CAS No.: 123-86-4	≥25 - ≤50%	Flam. Liq. 3, H226 STOT SE 3, H336	

See full text of H-phrases in section 16. Occupational exposure limits are listed in section 8, if these are available.

Conforms to OSHA Hazard Communication Standard (HCS) (29 CFR 1910.1200 / revised 2012)

▼ Other information

[19] UVCB = Unknown or variable composition, complex reaction products or of biological materials

SECTION 4: First-aid measures

Description of first aid measures

General information

If breathing is irregular, drowsiness, loss of consciousness or cramps: Call 911 and give immediate treatment (first aid).

Contact a doctor if in doubt about the injured person's condition or if the symptoms persist. Never give an unconscious person water or other drink.

Inhalation

Upon breathing difficulties or irritation of the respiratory tract: Bring the person into fresh air and stay with him/her.

Skin contact

Remove contaminated clothing and shoes immediately. Ensure to wash exposed skin thoroughly with water and soap. Skin cleanser can be used. DO NOT use solvents or thinners.

If skin irritation occurs: Get medical advice/attention.

Eye contact

Upon irritation of the eye: Remove contact lenses and open eyes widely. Flush eyes with water or saline water(20-30°C) for at least 5 minutes. Seek medical assistance and continue flushing during transport.

Ingestion

IF SWALLOWED: Immediately call a POISON CENTER/doctor.

Do not induce vomiting! If vomiting occurs, keep head facing down so that vomit does not get into the lungs. Call a doctor or ambulance. Symptoms of chemical pneumonia can appear after several hours. People who have swallowed the product should therefore be kept under medical attention for at least 48 hours.

Burns

Rinse with water until pain stops then continue to rinse for 30 minutes.

Most important symptoms and effects, both acute and delayed

This product contains substances that can cause chemical pneumonia if swallowed. Symptoms of chemical pneumonia may appear after several hours.

Irritation effects: This product contains substances, which may cause irritation upon exposure to skin, eyes or lungs. Exposure may result in an increased absorption potential of other hazardous substances at the area of exposure.

Neurotoxic effects: This product contains organic solvents, which may cause adverse effects to the nervous system. Symptoms of neurotoxicity include: loss of appetite, headache, dizziness, ringing in ears, tingling sensations of skin, sensitivity to the cold, cramps, difficulty in concentrating, tiredness, etc. Repeated exposure to solvents can result in the breaking down of the skin's natural fat layer and may result in an increased absorption potential of other hazardous substances at the area of exposure.

Indication of any immediate medical attention and special treatment needed

IF exposed or concerned:

Get immediate medical advice/attention.

Information to medics

Bring this safety data sheet or the label from this product.

SECTION 5: Fire-fighting measures

Extinguishing media

Suitable extinguishing media: Alcohol-resistant foam, carbon dioxide, powder, water mist.

Unsuitable extinguishing media: Waterjets should not be used, since they can spread the fire.

Special hazards arising from the substance or mixture

Fire will result in dense smoke. Exposure to combustion products may harm your health. Closed containers, which are exposed to fire, should be cooled with water. Do not allow fire-extinguishing water to enter the sewage system and nearby surface waters.

If the product is exposed to high temperatures, e.g. in the event of fire, dangerous decomposition compounds are

Conforms to OSHA Hazard Communication Standard (HCS) (29 CFR 1910.1200 / revised 2012)

produced. These are:

Carbon oxides (CO / CO₂).

Advice for firefighters

Wear self-contained breathing apparatus and protective clothing to prevent contact. Upon direct exposure contact the Poison Help Line on 1-800-222-1222 (24/7) in order to obtain further advice.

SECTION 6: Accidental release measures

Personal precautions, protective equipment and emergency procedures

Storages not yet ignited must be cooled by water mist. Remove flammable materials if conditions allow it. Ensure sufficient ventilation.

Avoid direct contact with spilled substances.

Avoid inhalation of vapours from spilled material.

Environmental precautions

Avoid discharge to lakes, streams, sewers, etc.

Methods and material for containment and cleaning up

Use sand, earth, vermiculite, diatomaceous earth to contain and collect non-combustible absorbent materials and place in container for disposal, according to local regulations.

To the extent possible cleaning is performed with normal cleaning agents. Avoid use of solvents.

Reference to other sections

See section 13 on "Disposal considerations" in regard of handling of waste.

See section 8 "Exposure controls/personal protection" for protective measures.

SECTION 7: Handling and storage

Precautions for safe handling

Ground and bond container and receiving equipment.

Use explosion-proof [electrical/lighting/ventilating] equipment.

Use non-sparking tools.

Take action to prevent static discharges.

Avoid direct contact with the product.

Smoking, drinking and consumption of food is not allowed in the work area.

See section 8 "Exposure controls/personal protection" for information on personal protection.

Conditions for safe storage, including any incompatibilities

Containers that have been opened must be carefully resealed and kept upright to prevent leakage.

Take action to prevent static discharges.

Must be stored in a cool and well-ventilated area, away from possible sources of ignition.

Recommended storage material

Keep only in original packaging.

Liquid class

Flammable liquid / Class IC (NFPA 30)

Storage temperature

Dry, cool and well ventilated

Incompatible materials

Combustible materials

Specific end use(s)

This product should only be used for applications quoted in section 1.2

SECTION 8: Exposure controls/personal protection

▼ Control parameters

—
Zinc oxide

Short term exposure limit (STEL) (ACGIH TLV) (mg/m³): 10 (respirable fraction)

Short term exposure limit (STEL) (NIOSH REL) (mg/m³): 10 (Zinc oxide fume)

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Long term exposure limit (OSHA Table Z-1) (mg/m³): 5 (fume) / 15 (total dust) / 5 (Respirable fraction)
 Long term exposure limit (ACGIH TLV) (mg/m³): 2 (resp.)
 Long term exposure limit (NIOSH REL) (mg/m³): 5 (Zinc oxide fume and as total dust)
 Ceiling value (NIOSH REL) (mg/m³): 15 (Total dust)

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 Xylene
 Short term exposure limit (STEL) (ACGIH TLV) (ppm): 150
 Short term exposure limit (STEL) (NIOSH REL) (ppm): 150
 Long term exposure limit (OSHA Table Z-1) (mg/m³): 435
 Long term exposure limit (OSHA Table Z-1) (ppm): 100
 Long term exposure limit (ACGIH TLV) (ppm): 100

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 n-butyl acetate
 Short term exposure limit (STEL) (NIOSH REL) (ppm): 200
 Long term exposure limit (OSHA Table Z-1) (mg/m³): 710
 Long term exposure limit (OSHA Table Z-1) (ppm): 150

Part 1910 - Occupational Safety and Health Standards (29 CFR 1910.1000 TABLE Z-1 - Limits for Air Contaminants)

Exposure controls

Compliance with the given occupational exposure limits values should be controlled on a regular basis.

General recommendations

Smoking, drinking and consumption of food is not allowed in the work area.

Exposure scenarios

There are no exposure scenarios implemented for this product.

Exposure limits

Professional users are subjected to the legally set maximum concentrations for occupational exposure. See occupational hygiene limit values above.

Appropriate technical measures

The formation of vapours must be kept at a minimum and below current limit values (see above). Installation of a local exhaust system if normal air flow in the work room is not sufficient is recommended. Ensure emergency eyewash and -showers are clearly marked.

Hygiene measures

Take off contaminated clothing and wash it before reuse.

Measures to avoid environmental exposure

Keep damming materials near the workplace. If possible, collect spillage during work.


Individual protection measures, such as personal protective equipment

Generally

Use only protective equipment with a recognized certification mark, e.g. the UL mark.


Respiratory Equipment

Type	Class	Colour	Standards
A	Class 1 (low capacity)	Brown	EN14387




Skin protection

Recommended	Type/Category	Standards
Tyvek®	5, 6 / III	EN1149-1




Hand protection

Conforms to OSHA Hazard Communication Standard (HCS) (29 CFR 1910.1200 / revised 2012)

Material	Glove thickness (mm)	Breakthrough time (min.)	Standards	
Nitrile	0.4	> 480	EN374-2, EN374-3, EN388	

Eye protection

Type	Standards	
Wear safety glasses with side shields.	EN166	

SECTION 9: Physical and chemical properties**Information on basic physical and chemical properties****Physical state**

Liquid

Colour

Colourless

Odour

Solvent

Odour threshold (ppm)

Testing not relevant or not possible due to nature of the product.

pH

Testing not relevant or not possible due to nature of the product.

Density (g/cm³)

0,881

Viscosity<0,07 cm²/s (104 °F)**Phase changes****Melting point (°F)**

-146,2

Melting point (°C)

-99

Boiling point (°F)

Testing not relevant or not possible due to nature of the product.

Vapour pressure

1.5 kPa (68 °F)

Vapour density

Testing not relevant or not possible due to nature of the product.

Decomposition temperature (°F)

Testing not relevant or not possible due to nature of the product.

Data on fire and explosion hazards**Flash point (°F)**

77

Flash point (°C)

25

Ignition (°F)

Testing not relevant or not possible due to nature of the product.

Auto flammability (°F)

Testing not relevant or not possible due to nature of the product.

Explosion limits (% v/v)

0.8 - 7.6

Conforms to OSHA Hazard Communication Standard (HCS) (29 CFR 1910.1200 / revised 2012)

Solubility

Solubility in water

Testing not relevant or not possible due to nature of the product.

n-octanol/water coefficient

Testing not relevant or not possible due to nature of the product.

Other information

Solubility in fat (g/L)

Testing not relevant or not possible due to nature of the product.

▼ VOC (g/L)

530

SECTION 10: Stability and reactivity

Reactivity

No data available

Chemical stability

The product is stable under the conditions, noted in section 7 "Handling and storage".

Possibility of hazardous reactions

No special

Conditions to avoid

Avoid static electricity.

Do not expose to any forms of heat (e.g. solar radiation). May lead to excess pressure.

Incompatible materials

Combustible materials

Hazardous decomposition products

The product is not degraded when used as specified in section 1.

SECTION 11: Toxicological information

Information on toxicological effects

▼ Acute toxicity

Product/substance	Xylene
Test method	OECD 403
Species	Rat, Brown Norway, male/female
Route of exposure	Inhalation
Test	LC50 (4 hours)
Result	6350 ppm
Other information	

Product/substance	Xylene
Test method	OECD 402
Species	Rabbit, New Zealand White, male/female
Route of exposure	Dermal
Test	LD50
Result	>4200 mg/kg
Other information	

Product/substance	Xylene
Test method	OECD 401
Species	Rat, Brown Norway, male/female
Route of exposure	Oral
Test	LD50
Result	3523 mg/kg

Conforms to OSHA Hazard Communication Standard (HCS) (29 CFR 1910.1200 / revised 2012)

Other information

Product/substance	n-butyl acetate
Test method	OECD 403
Species	Rat, Brown Norway, male/female
Route of exposure	Inhalation
Test	LC50 (4 hours)
Result	>21 mg/L
Other information	

Product/substance	n-butyl acetate
Test method	OECD 401
Species	Rabbit, Albino Himalaya, female
Route of exposure	Dermal
Test	LD50
Result	>14112 mg/kg
Other information	

Product/substance	n-butyl acetate
Test method	OECD 401
Species	Rat, Brown Norway, male/female
Route of exposure	Oral
Test	LD50
Result	10768 mg/kg
Other information	

Skin corrosion/irritation

Product/substance	n-butyl acetate
Test method	OECD 404
Species	Rabbit, New Zealand White, male/female
Duration	24 hours
Result	Adverse effect observed (Moderately irritating)
Other information	

Causes skin irritation.

▼ Serious eye damage/irritation

Product/substance	Xylene
Test method	OECD 405
Species	Rabbit, New Zealand White, female
Duration	24 hours
Result	No adverse effect observed (Not irritating)
Other information	

Product/substance	n-butyl acetate
Test method	OECD 405
Species	Rabbit, New Zealand White, male/female
Duration	3 hours
Result	No adverse effect observed (Not irritating)
Other information	

Respiratory sensitisation

Based on available data, the classification criteria are not met.

Conforms to OSHA Hazard Communication Standard (HCS) (29 CFR 1910.1200 / revised 2012)

Skin sensitisation

Based on available data, the classification criteria are not met.

Germ cell mutagenicity

Based on available data, the classification criteria are not met.

Carcinogenicity

Based on available data, the classification criteria are not met.

Reproductive toxicity

Based on available data, the classification criteria are not met.

STOT-single exposure

May cause drowsiness or dizziness.

STOT-repeated exposure

Based on available data, the classification criteria are not met.

Aspiration hazard

May be fatal if swallowed and enters airways.

Long term effects

Irritation effects: This product contains substances, which may cause irritation upon exposure to skin, eyes or lungs. Exposure may result in an increased absorption potential of other hazardous substances at the area of exposure.

Neurotoxic effects: This product contains organic solvents, which may cause adverse effects to the nervous system. Symptoms of neurotoxicity include: loss of appetite, headache, dizziness, ringing in ears, tingling sensations of skin, sensitivity to the cold, cramps, difficulty in concentrating, tiredness, etc. Repeated exposure to solvents can result in the breaking down of the skin's natural fat layer and may result in an increased absorption potential of other hazardous substances at the area of exposure.

Other information

Xylene has been classified by IARC as a group 3 carcinogen.

SECTION 12: Ecological information

▼ Toxicity

Product/substance	Solvent naphtha (petroleum), light aromatic
Test method	OECD 201
Species	Algae, Pseudokirchneriella subcapitata
Compartment	Freshwater
Duration	96 hours
Test	EC50
Result	19 mg/L
Other information	

Product/substance	n-butyl acetate
Test method	OECD 201
Species	Algae, Scenedesmus quadricauda
Compartment	Freshwater
Duration	72 hours
Test	EC50
Result	648 mg/L
Other information	

Product/substance	n-butyl acetate
Test method	OECD 202
Species	Daphnia, Daphnia magna
Compartment	Freshwater
Duration	48 hours
Test	EC50
Result	44 mg/L

Conforms to OSHA Hazard Communication Standard (HCS) (29 CFR 1910.1200 / revised 2012)

Other information

▼ Persistence and degradability

Product/substance	Solvent naphtha (petroleum), light aromatic
Biodegradable	Yes
Test method	OECD 301 A
Result	>70%

Product/substance	Xylene
Biodegradable	Yes
Test method	OECD 301 D
Result	>60%

Product/substance	n-butyl acetate
Biodegradable	Yes
Test method	OECD 301 D
Result	80%

▼ Bioaccumulative potential

Product/substance	Solvent naphtha (petroleum), light aromatic
Test method	
Potential bioaccumulation	Yes
LogPow	No data available
BCF	4
Other information	

Product/substance	Xylene
Test method	OECD 315
Potential bioaccumulation	Yes
LogPow	8,1 - 25,9
BCF	3.12
Other information	

Product/substance	n-butyl acetate
Test method	OECD 317
Potential bioaccumulation	No data available
LogPow	2,3
BCF	3.1
Other information	

Mobility in soil

No data available

Results of PBT and vPvB assessment

This mixture/product does not contain any substances considered to meet the criteria classifying them as PBT and/or vPvB.

Other adverse effects

No special

SECTION 13: Disposal considerations

Conforms to OSHA Hazard Communication Standard (HCS) (29 CFR 1910.1200 / revised 2012)

RCRA Hazardous waste ("P" and "U" list) (40 CFR 261)

Xylene is listed with EPA Hazardous Waste Number: U239




Specific labelling

Not applicable

Contaminated packing

Packaging containing residues of the product must be disposed of similarly to the product.

SECTION 14: Transport information

	14.1 UN / ID	14.2 UN proper shipping name	14.3 Hazard class(es)	14.4 PG*	14.5 Env**	Other information
DOT	UN1263	PAINT RELATED MATERIAL	Class: 3 Labels: 3 Classification code: F1 	III	No	Limited quantities: 5 L Tunnel restriction code: (E) See below for additional information.
IMDG	UN1263	PAINT RELATED MATERIAL	Class: 3 Labels: 3 Classification code: F1 	III	No	Limited quantities: 5 L EmS: F-E S-E See below for additional information.
IATA	UN1263	PAINT RELATED MATERIAL	Class: 3 Labels: 3 Classification code: F1 	III	No	See below for additional information.

* Packing group

** Environmental hazards

Additional information

ADR / See Table A, Section 3.2.1 for any information on special provisions, requirements, or warnings in connection with transport. See section 5.4.3, for instructions in writing regarding mitigation of damages in relation to incidents or accidents during transport.

IMDG / See the Dangerous Goods List, section 3.2.1, for any information on special provisions, requirements, or warnings in connection with transport.

IATA / See Table 4.2 for any information on special provisions, requirements, or warnings in connection with transport.

This product is within scope of the regulations of transport of dangerous goods.

Special precautions for user

Not applicable

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

No data available

SECTION 15: Regulatory information

Safety, health and environmental regulations/legislation specific for the substance or mixture

▼ **U.S. Federal regulations**

▼ **TSCA**

Zinc oxide is listed in the non-confidential portion

Solvent naphtha (petroleum), light aromatic is listed in the non-confidential portion

Xylene is listed in the non-confidential portion

n-butyl acetate is listed in the non-confidential portion

Conforms to OSHA Hazard Communication Standard (HCS) (29 CFR 1910.1200 / revised 2012)

Clean Air Act

Xylene is regulated as a hazardous air pollutant (HAPS)

EPCRA Section 302

None of the components are listed

EPCRA Section 304

None of the components are listed

EPCRA section 313

Xylene is listed

▼ CERCLA

Xylene is regulated with a Reportable Quantity (RQ) of: 100 pounds

n-butyl acetate is regulated with a Reportable Quantity (RQ) of: 5000 pounds

▼ State regulations

California / Prop. 65

None of the components are listed

▼ Massachusetts / Right To Know Act

Zinc oxide is listed

Xylene is listed

n-butyl acetate is listed

▼ New Jersey / Right To Know Act

Zinc oxide / Substance number: 2037

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Xylene / Substance number: 2014

Xylene is on the Special Health Hazard Substance List

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n-butyl acetate / Substance number: 1329

n-butyl acetate is on the Special Health Hazard Substance List

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▼ New York / Right To Know Act

Zinc oxide is listed

Zinc oxide is regulated with a Treshold Reporting Quantity (TRQ) of: 100 pounds

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Xylene is listed

Xylene is regulated with a Reportable Quantity (RQ) of: 1000 pounds

Xylene is regulated with a Treshold Reporting Quantity (TRQ) of: 0 pounds

—

n-butyl acetate is listed

n-butyl acetate is regulated with a Reportable Quantity (RQ) of: 5000 pounds

n-butyl acetate is regulated with a Treshold Reporting Quantity (TRQ) of: 10 pounds

—

▼ Pennsylvania / Right To Know Act

Zinc oxide is listed

Zinc oxide is hazardous to the environment (E)

—

Xylene is listed

Xylene is hazardous to the environment (E)

—

n-butyl acetate is listed

n-butyl acetate is hazardous to the environment (E)

—

Restrictions for application

Restricted to professional users.

Pregnant women and women breastfeeding must not be exposed to this product. The risk, and possible technical precautions or design of the workplace needed to eliminate exposure, must be considered.

Demands for specific education

No specific requirements

Additional information

Conforms to OSHA Hazard Communication Standard (HCS) (29 CFR 1910.1200 / revised 2012)

Not applicable

Chemical safety assessment

No

Sources

OSHA Hazard Communication Standard (29 CFR 1910.1200)

SECTION 16: Other information

Full text of H-phrases as mentioned in section 3

- H226, Flammable liquid and vapour.
- H304, May be fatal if swallowed and enters airways.
- H312, Harmful in contact with skin.
- H315, Causes skin irritation.
- H332, Harmful if inhaled.
- H336, May cause drowsiness or dizziness.

The full text of identified uses as mentioned in section 1

No special

Abbreviations and acronyms

- ACGIH = American Conference of Governmental Industrial Hygienists
- ADN = European Provisions concerning the International Carriage of Dangerous Goods by Inland Waterway
- ADR = The European Agreement concerning the International Carriage of Dangerous Goods by Road
- ATE = Acute Toxicity Estimate
- BCF = Bioconcentration Factor
- CAS = Chemical Abstracts Service
- CERCLA = Comprehensive Environmental Response Compensation and Liability Act
- EINECS = European Inventory of Existing Commercial chemical Substances
- EPCRA = Emergency Planning and Community Right-To-Know Act
- GHS = Globally Harmonized System of Classification and Labelling of Chemicals
- HCIS = Hazardous Chemical Information System
- IARC = International Agency for Research on Cancer
- IATA = International Air Transport Association
- IMDG = International Maritime Dangerous Goods
- LogPow = logarithm of the octanol/water partition coefficient
- MARPOL = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution)
- NFPA = National Fire Protection Association
- NIOSH = National Institute for Occupational Safety and Health
- OECD = Organisation for Economic Co-operation and Development
- OSHA = Occupational Safety and Health Administration
- PBT = Persistent, Bioaccumulative and Toxic
- RCRA = Resource Conservation and Recovery Act
- RID = The Regulations concerning the International Carriage of Dangerous Goods by Rail
- RRN = REACH Registration Number
- SARA = Superfund Amendments and Reauthorization Act
- SCL = A specific concentration limit.
- STEL = Short-term exposure limits
- STOT-RE = Specific Target Organ Toxicity - Repeated Exposure
- STOT-SE = Specific Target Organ Toxicity - Single Exposure
- TSCA = The Toxic Substances Control Act
- TWA = Time weighted average
- UN = United Nations
- UVBC = Unknown or variable composition, complex reaction products or of biological materials
- VOC = Volatile Organic Compound
- vPvB = Very Persistent and Very Bioaccumulative

Additional information

The classification of the mixture in regard of health hazards are in accordance with the calculation methods given

Conforms to OSHA Hazard Communication Standard (HCS) (29 CFR 1910.1200 / revised 2012)

by HCS (29 CFR 1910.1200).

The classification of the substance/mixture in regard of physical hazards has been based on experimental data.

▼ The [safety data sheet](#) is validated by

CHYMEIA

Other

A change (in proportion to the last essential change (first cipher in SDS version, see section 1)) is marked with a blue triangle.

The information in this safety data sheet applies only to this specific product (mentioned in section 1) and is not necessarily correct for use with other chemicals/products.

It is recommended to hand over this safety data sheet to the actual user of the product. Information in this safety data sheet cannot be used as a product specification.

Country-language: US-en