Date of issue: 2018/03/08
Date of revision: 2026/02/19

Safety Data Sheet

Section 1. Identification of the substance/mixture and of the company/undertaking

Product identifier:
Product name: Thinner
SDS No. : 7749E-4
Relevant identified uses of the substance or mixture and uses advised against
Research and Development
Details of the supplier of the safety data sheet
Manufacturer/Supplier: KISHIDA CHEMICAL CO., LTD.
Address: 3-1, Honmachibashi, Chuo-ku, Osaka, JAPAN
Division: Chemical Safety Management Department
Telephone number: +81-6-6946-8061
FAX: +81-6-6946-1607

Section 2. Hazards identification

GHS classification and label elements of the product
Classification of the substance or mixture
PHYSICAL AND CHEMICAL HAZARDS
Flammable liquids: Category 2
HEALTH HAZARDS
Acute toxicity (Inhalation): Category 3
Skin corrosion/irritation: Category 2
Serious eye damage/eye irritation: Category 1
Reproductive toxicity: Category 1A
Reproductive toxicity - effects on or via lactation: Additional category
Specific target organ toxicity - single exposure: Category 1 (blood system, liver, central nervous system, respiratory system, kidneys)
Specific target organ toxicity - single exposure: Category 3 (Narcotic effects)
Specific target organ toxicity - repeated exposure: Category 1 (blood system, gastrointestinal tract, central nervous system, respiratory system, kidneys)
Aspiration hazard: Category 1
ENVIRONMENT HAZARDS
Hazardous to the aquatic environment, short-term (acute): Category 2
Hazardous to the aquatic environment, long-term (chronic): Category 3
(Note) GHS classification without description: Not classified/Classification not possible
Label elements

Signal word: Danger
HAZARD STATEMENT
H225 Highly flammable liquid and vapor
H331 Toxic if inhaled
H315 Causes skin irritation
H318 Causes serious eye damage

H360 May damage fertility or the unborn child
H362 May cause harm to breast-fed children
H370 Causes damage to organs (blood system, liver, central nervous system, respiratory system, kidneys)
H336 May cause drowsiness or dizziness
H372 Causes damage to organs through prolonged or repeated exposure (blood system, gastrointestinal tract, central nervous system, respiratory system, kidneys)
H304 May be fatal if swallowed and enters airways
H401 Toxic to aquatic life
H412 Harmful to aquatic life with long lasting effects

PRECAUTIONARY STATEMENT

Prevention

P202 Do not handle until all safety precautions have been read and understood.
P263 Avoid contact during pregnancy and while nursing.
P273 Avoid release to the environment.
P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P233 Keep container tightly closed.
P240 Ground and bond container and receiving equipment.
P241 Use explosion-proof electrical/ventilating/lighting equipment.
P242 Use non-sparking tools.
P243 Take action to prevent static discharges.
P260 Do not breathe dust/fume/gas/mist/vapors/spray.
P271 Use only outdoors or in a well-ventilated area.
P264 Wash contaminated parts thoroughly after handling.
P280 Wear protective gloves/protective clothing/eye protection/face protection.
P270 Do not eat, drink or smoke when using this product.

Response

P370 + P378 In case of fire: Use appropriate media to extinguish.
P314 Get medical advice/attention if you feel unwell.
P308 + P313 IF exposed or concerned: Get medical advice/attention.
P310 Immediately call a POISON CENTER/doctor/physician.
P311 Call a POISON CENTER/doctor/physician.
P312 Call a POISON CENTER/doctor/physician if you feel unwell.
P308 + P311 IF exposed or concerned: Call a POISON CENTER/doctor/physician.
P304 + P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P302 + P352 IF ON SKIN: Wash with plenty of soap and water.
P303 + P361 + P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower.
P332 + P313 If skin irritation occurs: Get medical advice/attention.
P362 + P364 Take off contaminated clothing and wash it before reuse.
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P331 IF SWALLOWED: Do NOT induce vomiting.
P301 + P310 IF SWALLOWED: Immediately call a POISON CENTER/doctor/physician.

Storage

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.

Disposal

P501 Dispose of contents/container in accordance with local/national regulation.

Specific adverse human health effects

See "11. Toxicological Information".

Section 3. Composition/information on ingredients

Mixture/Substance selection:

Mixture

Ingredient name	Content (%)	CAS RN	ENCS	Chemical formula
Toluene	68	108-88-3	3-60; 3-2	C6H5CH3
Ethyl acetate	15-25	141-78-6	2-726	CH3COOC2H5
Acetone	1.0-10	67-64-1	2-542	CH3COCH3
Butyl acetate	1.0-10	123-86-4	2-731	CH3COO(CH2)3CH3
Ethylene glycol mono-n-butyl ether	1.0-10	111-76-2	7-97; 2-407; 2-2424	CH3(CH2)3OCH2CH2OH
2-Methyl-1-propanol	1.0-10	78-83-1	2-3049	C4H10O

Note : The figures shown above are not the specifications of the product.

Section 4. First-aid measures

Descriptions of first-aid measures

General measures

Get medical advice/attention if you feel unwell.

IF INHALED

Remove person to fresh air and keep comfortable for breathing.

Call a POISON CENTER/doctor/physician.

IF INHALED: Call a POISON CENTER/doctor/physician if you feel unwell.

IF ON SKIN

Take off immediately all contaminated clothing. Rinse skin with water or shower.

Wash with plenty of soap and water.

If skin irritation or rash occurs: Get medical advice/attention.

IF IN EYES

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Immediately call a POISON CENTER/doctor/physician.

If eye irritation persists: Get medical advice/attention.

IF SWALLOWED

Rinse mouth.

Do NOT induce vomiting.

Immediately call a POISON CENTER/doctor/physician.

IF SWALLOWED: Call a POISON CENTER/doctor/physician if you feel unwell.

Section 5. Fire-fighting measures

Extinguishing media

Suitable extinguishing media

Use appropriate extinguishing media suitable for surrounding facilities.

In case of fire, use spraying loaded liquid, foam (water-soluble liquid: alcohol-resistant

foam), inactive gases, dry powder, dry sand to extinguish.
*Fire Service Act Group 4 Hazardous Materials

Unsuitable extinguishing media

Indoor Fire Plug System or Outdoor Fire Plug System
Sprinkler System
Dry Chemical Extinguishing System-Others (except for phosphates etc., Hydrogen Carbonates etc.)
Fire Extinguisher Discharging Jet Water/Spraying Water
Fire Extinguisher Discharging Jet Loaded Liquid
Fire Extinguisher Discharging Dry Extinguishing agents-Others (except for phosphates etc., Hydrogen Carbonates etc.)
Water Bucket or Water Tank
*Cabinet Order Concerning the Control of Hazardous Materials (Attached Table 5) Group 4 Hazardous Materials

Specific hazards arising from the substance or mixture

Fire may produce irritating, corrosive and/or toxic gases.
Runoff from fire control or dilution water may cause pollution.
See "10.Stability and Reactivity".

Advice for firefighters

Specific fire-fighting measures

Evacuate non-essential personnel to safe area.

Special protective equipment and precautions for fire-fighters

Wear fire resistant or flame retardant clothing.
Wear protective gloves/protective clothing/eye protection/face protection.
Firefighters should wear self-contained breathing apparatus with a full facepiece operated in the positive pressure mode.

Section 6. Accidental release measures

Personnel precautions, protective equipment and emergency procedures

Keep unauthorized personnel away.
Ventilate area until material pick up is complete.
Wear proper protective equipment.

Environmental precautions

Prevent spills from entering sewers, watercourses, low areas or rivers. To be careful not discharged to the environment without being properly handled waste water contaminated.

Methods and materials for containment and cleaning up

Liquid: Absorb spill with inert material (dry sand, earth, et al), then place in a chemical waste container.
Solid: Sweep up, place in a bag and hold for waste disposal.

Preventive measures for secondary accident

Collect spillage.

Section 7. Handling and storage

Precautions for safe handling

Preventive measures

(Exposure Control for handling personnel)

Do not breathe dust/fume/gas/mist/vapors/spray.

(Protective measures against fire and explosion)

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
Ground and bond container and receiving equipment.
Use explosion-proof electrical/ventilating/lighting equipment.
Use non-sparking tools.
Take action to prevent static discharges.

(Exhaust/ventilator)

Exhaust/ventilator should be available.

(Precautions)

Avoid contact with skin.
Avoid contact with eyes.

Safety Measures

Do not handle until all safety precautions have been read and understood.
Use only outdoors or in a well-ventilated area.
Wear protective gloves/protective clothing/eye protection/face protection.
Wash hands and contaminated parts thoroughly after handling.
When using do not eat, drink or smoke.

Any incompatibilities

See "10.Stability and Reactivity".

Advice on general occupational hygiene

Avoid contact during pregnancy and while nursing.
Wash contaminated parts thoroughly after handling.
Do not eat, drink or smoke when using this product.
Take off contaminated clothing and wash it before reuse.

Storage

Conditions for safe storage

Keep container tightly closed.
Store locked up. (P405)
Store in a cool, dry place. Do not store in direct sunlight.
Storage in accordance with local/national regulation.

Container and packaging materials for safe handling

Use closed unbreakable containers.

Section 8. Exposure controls/personal protection

Control parameters

Administrative Control Levels and Concentration standard value

(Toluene)
Japan control value 20ppm
(Ethyl acetate)
Japan control value 200ppm
(Acetone)
Japan control value 500ppm
(Butyl acetate)
Japan control value 100 ppm
(Ethylene glycol mono-n-butyl ether)
Japan control value 25ppm
(2-Methyl-1-propanol)
Japan control value 50ppm

Occupational Exposure Limit

The Japan Society for Occupational Health
(Toluene)
50ppm; 188mg/m3 (skin)
(Ethyl acetate)
200ppm; 720mg/m3
(Acetone)
200ppm; 475mg/m3
(Butyl acetate)
100ppm; 475mg/m3
(Ethylene glycol mono-n-butyl ether)
(Ceiling) 20ppm; 97mg/m3 (skin)
(2-Methyl-1-propanol)
50ppm; 150mg/m3
ACGIH
(Toluene)
TWA: 20ppm (CNS, visual & hearing impair; female repro system eff; pregnancy loss)
(Ethyl acetate)
TWA: 400ppm (URT & eye irr)
(Acetone)
TWA: 250ppm; STEL: 500ppm (URT & eye irr; CNS impair)
(Butyl acetate)
TWA: 50ppm; STEL: 150ppm (Eye & URT irr)
(Ethylene glycol mono-n-butyl ether)
TWA: 20ppm (Eye & URT irr)
(2-Methyl-1-propanol)
TWA: 50ppm (Skin & eye irr)
Notation
(Toluene)
OTO

Exposure controls
Appropriate engineering controls
Do not use in areas without adequate ventilation.
Eye wash station should be available.
Washing facilities should be available.
Individual protection measures
Recommend to use protective equipment in conformity with the standards.
Use appropriate protective equipment in accordance with local/national regulation.
Respiratory protection
Wear respiratory protection (dust-proof mask/gas mask). Select chemical cartridge corresponding to type of gases when using a gas mask.
Hand protection
Wear impervious protective glove.
Eye protection
Wear eye/face protection. Wear safety goggles in cases gas is generated.
Skin and body protection
Wear protective clothing.

Section 9. Physical and Chemical Properties

Information on basic physical and chemical properties

Physical state: Liquid
Color: Colorless, Clear
Odor: Characteristic odor
Melting point/Freezing point data is not available.
Boiling point or initial boiling point: 56～110.6℃
Boiling range data is not available.
Flammability data is not available.
Lower and upper explosion limit/flammability limit data is not available.
Flash point: -20～20℃
Auto-ignition temperature data is not available.
Decomposition temperature data is not available.
pH data is not available.
Kinematic viscosity data is not available.
Solubility:
Solubility in water: Insoluble
Solubility in solvent data is not available.
Partition coefficient n-octanol/water data is not available.
Vapor pressure data is not available.
Density and/or relative density: 0.87
Relative vapor density (Air=1) data is not available.
Particle characteristics data is not available.
Other information
Other information is not available.

Section 10. Stability and Reactivity

Reactivity
Not available.
Chemical stability
Stable under normal storage/handling conditions.
Possibility of hazardous reactions
(Toluene)
The vapour mixes well with air, explosive mixtures are easily formed. As a result of flow, agitation, etc., electrostatic charges can be generated.
Reacts violently with strong oxidants such as nitric acid and sulfuric acid. This generates fire and explosion hazard. This produces irritating and toxic gases. (ICSC 0078)
(Ethyl acetate)
The vapour is heavier than air and may travel along the ground; distant ignition possible. Reacts with strong oxidants. This generates fire and explosion hazard. Reacts violently with strong bases and strong acids. Attacks rubber and some forms of plastic. (ICSC 0367)
(Acetone)
The vapour is heavier than air and may travel along the ground; distant ignition possible. Contact with strong oxidants such as acetic acid, nitric acid and hydrogen peroxide generates explosive peroxides. Reacts with chloroform and bromoform under basic conditions. This generates fire and explosion hazard. Attacks plastics. (ICSC 0087)
(Butyl acetate)
The vapour is heavier than air and may travel along the ground; distant ignition possible. Reacts with strong oxidants, strong acids and strong bases. This generates fire and explosion hazard. Attacks many plastics and rubber. (ICSC 0399)
(Ethylene glycol mono-n-butyl ether)

The substance can form explosive peroxides. Reacts with strong oxidants. This generates fire and explosion hazard. (ICSC 0059)
(2-Methyl-1-propanol)
Reacts with aluminium and strong oxidants such as chromium trioxide. This produces flammable/explosive gas (hydrogen). Attacks some forms of plastic, rubber and coatings. (ICSC 0113)

Conditions to avoid

Contact with incompatible materials.
Contact with fire source.

Incompatible materials

Strong acids, Strong bases, Strong oxidizing agents, Sulfuric acid

Hazardous decomposition products

Carbon oxides, Explosive peroxides, Hydrogen

Section 11. Toxicological Information

Information on toxicological effects

Acute toxicity

Acute toxicity (Oral)

[Data for components of the product]

[NITE-CHRIP]
(Toluene)
rat LD50: 5000 mg/kg (source: NITE)
(Ethyl acetate)
rat LD50: 5600 mg/kg (source: NITE)
(Acetone)
rat LD50: 5800 mg/kg (source: NITE)
(Butyl acetate)
rat LD50: > 3200 - 14130 mg/kg (source: NITE)
(Ethylene glycol mono-n-butyl ether)
rat LD50: 470 mg/kg (source: NITE)
(2-Methyl-1-propanol)
rat LD50: 2460 mg/kg (source: NITE)

Acute toxicity (Dermal)

[Data for components of the product]

[NITE-CHRIP]
(Toluene)
rat LD50: 12000 mg/kg (source: NITE)
(Ethyl acetate)
rabbit LD50: > 18000 mg/kg (source: NITE)
(Acetone)
rabbit LD50: > 7400 mg/kg (source: NITE)
(Butyl acetate)
rabbit LD50: > 5000 mg/kg (source: NITE)
(Ethylene glycol mono-n-butyl ether)
rabbit LD50: 220 mg/kg (source: NITE)
(2-Methyl-1-propanol)
female rabbit LD50: 2460 mg/kg (source: NITE)

Acute toxicity (Inhalation)

[Product]

Category 3, Toxic if inhaled
[Data for components of the product]
[NITE-CHRIP]
(Toluene)
vapor: rat LC50: 4000 ppm (4-hour) (source: NITE)
(Ethyl acetate)
vapor: rat LC50: 14640 mL/m3 (4-hour) (source: NITE)
(Acetone)
vapor: rat LC50: 32000 ppm (4-hour) (source: NITE)
(Ethylene glycol mono-n-butyl ether)
vapor: rat LC50: 450 ppm (4-hour) (source: NITE)
(2-Methyl-1-propanol)
vapor: rat LC50: 6336 ppm (4-hour) (source: NITE)

Irritant properties

Skin corrosion/irritation
[Product]
Category 2, Causes skin irritation
[Data for components of the product]
[NITE-CHRIP]
(Toluene)
Category 2 (source: NITE)
(Ethylene glycol mono-n-butyl ether)
Category 2 (source: NITE)
(2-Methyl-1-propanol)
Category 2 (source: NITE)

Serious eye damage/irritation
[Product]
Category 1, Causes serious eye damage
[Data for components of the product]
[NITE-CHRIP]
(Toluene)
Category 2B (source: NITE)
(Ethyl acetate)
Category 2B (source: NITE)
(Acetone)
Category 2B (source: NITE)
(Butyl acetate)
Category 2B (source: NITE)
(Ethylene glycol mono-n-butyl ether)
Category 2A (source: NITE)
(2-Methyl-1-propanol)
Category 1 (source: NITE)

Allergenic and sensitizing effects data is not available.

Mutagenic effects data is not available.

Carcinogenicity
[Data for components of the product]
[IARC]
(Toluene)
Group 3 : Not classifiable as to its carcinogenicity to humans
(Ethylene glycol mono-n-butyl ether)

Group 3 : Not classifiable as to its carcinogenicity to humans
[ACGIH]
(Toluene)
A4: Not Classifiable as a Human Carcinogen
(Acetone)
A4: Not Classifiable as a Human Carcinogen
(Ethylene glycol mono-n-butyl ether)
A3: Confirmed Animal Carcinogen with Unknown Relevance to Humans

Reproductive toxicity
[Product]
Category 1A, May damage fertility or the unborn child
Additional category, May cause harm to breast-fed children
[Data for components of the product]
[NITE-CHRIP]
(Toluene)
Category 1A, Additional category (source: NITE)
(Acetone)
Category 2 (source: NITE)
(Ethylene glycol mono-n-butyl ether)
Category 2 (source: NITE)

Specific target organ toxicity (STOT)
STOT-single exposure
[Product]
Category 1, Causes damage to organs
Category 3, May cause drowsiness or dizziness
[Data for components of the product]
[NITE-CHRIP]
(Toluene)
Category 1 (central nervous system), Category 3 (Respiratory tract irritation), Category 3 (Narcotic effects) (source: NITE)
(Ethyl acetate)
Category 3 (Respiratory tract irritation), Category 3 (Narcotic effects) (source: NITE)
(Acetone)
Category 3 (Respiratory tract irritation), Category 3 (Narcotic effects) (source: NITE)
(Butyl acetate)
Category 3 (Respiratory tract irritation), Category 3 (Narcotic effects) (source: NITE)
(Ethylene glycol mono-n-butyl ether)
Category 1 (blood system, liver, respiratory system, kidneys), Category 3 (Narcotic effects) (source: NITE)
(2-Methyl-1-propanol)
Category 3 (Respiratory tract irritation), Category 3 (Narcotic effects) (source: NITE)

STOT-repeated exposure
[Product]
Category 1, Causes damage to organs through prolonged or repeated exposure
[Data for components of the product]
[NITE-CHRIP]
(Toluene)
Category 1 (central nervous system, kidneys) (source: NITE)
(Acetone)
Category 1 (gastrointestinal tract, central nervous system, respiratory system) (source:

NITE)
(Ethylene glycol mono-n-butyl ether)
Category 1 (blood system) (source: NITE)

Aspiration hazard

[Product]
Category 1, May be fatal if swallowed and enters airways

[Data for components of the product]
[NITE-CHRIP]
(Toluene)
Category 1 (source: NITE)

Section 12. Ecological Information

Toxicity

Aquatic toxicity

[Product]
Category 2, Toxic to aquatic life
Category 3, Harmful to aquatic life with long lasting effects

[Data for components of the product]

Hazardous to the aquatic environment, short-term (acute)

[NITE-CHRIP]
(Toluene)
Crustacea (Ceriodaphnia dubia) 48-hour EC50: 3.78 mg/L (source: NITE)
(Ethyl acetate)
Crustacea (Daphnia pulex) 48-hour EC50: 262 mg/L (source: NITE)
Fish (Pimephales promelas) 96-hour LC50: 230 mg/L (source: NITE)
(Acetone)
Fish (Fathead minnow) 96-hour LC50: > 100 mg/L (source: NITE)
(Butyl acetate)
Fish (Pimephales promelas) 96-hour LC50: 18 mg/L (source: NITE)
(Ethylene glycol mono-n-butyl ether)
Fish (Cyprinodon variegatus) 96-hour LC50: 116 mg/L (source: NITE)
(2-Methyl-1-propanol)
Crustacea (Orconectes immunis) 96-hour LC50: 949 mg/L (source: NITE)
Fish (Oncorhynchus mykiss) 96-hour LC50: 1330 mg/L (source: NITE)
Algae (Desmodesmus subspicatus) 48-hour ErC50: 2300 mg/L (source: NITE)

Hazardous to the aquatic environment, long-term (chronic)

[NITE-CHRIP]
(Toluene)
Crustacea (Ceriodaphnia dubia) 7-day NOEC: 0.74 mg/L (source: NITE)
(Ethyl acetate)
Crustacea (Daphnia magna) 21-day NOEC: 2.4 mg/L (source: NITE)
(Butyl acetate)
Algae (Desmodesmus subspicatus) 72-hour EC10: 296 mg/L (source: NITE)
(2-Methyl-1-propanol)
Crustacea (Daphnia magna) 21-day NOEC (reproduction inhibition): 4.0 mg/L (source: NITE)
Algae (Desmodesmus subspicatus) 48-hour ErC10: 900 mg/L (source: NITE)

Water solubility

(Toluene)
none (source: ICSC, 2002)

(Acetone)
not poorly water-soluble (1000000 mg/L) (source: NITE)
(Butyl acetate)
0.7 g/100 mL (20℃) (source: ICSC, 2003)
(Ethylene glycol mono-n-butyl ether)
miscible (source: ICSC, 2003)
(2-Methyl-1-propanol)
8.7 g/100 mL (20℃) (source: ICSC, 2005)

Persistence and degradability

[Data for components of the product]

(Toluene)
Rapidly degradable (Degradation rate: 123% (by BOD)) (source: NITE)
(Ethyl acetate)
Rapidly degradable (Degradation rate: 66, 112, 105% (by BOD)) (source: NITE)
(Butyl acetate)
Rapidly degradable (Degradation rate: 98% (by BOD)) (source: NITE)
(Ethylene glycol mono-n-butyl ether)
Rapidly degradable (Degradation rate: 96% (by BOD)) (source: NITE)
(2-Methyl-1-propanol)
Rapidly degradable (Degradation rate: 90% (by BOD)) (source: NITE)

Bioaccumulative potential

[Data for components of the product]

(Toluene)
log Kow: 2.73 (source: NITE)
(Ethyl acetate)
log Pow: 0.73 (source: ICSC, 2014)
(Acetone)
log Pow: -0.24 (source: ICSC, 2009)
(Butyl acetate)
log Pow: 1.78 (source: NITE)
(Ethylene glycol mono-n-butyl ether)
log Pow: 0.83 (source: NITE)
(2-Methyl-1-propanol)
log Kow: 0.76 (source: NITE)

Mobility in soil

Mobility in soil data is not available.

Other adverse effects

Ozone depleting chemical data is not available.

Section 13. Disposal considerations

Description of waste residues and information on their safe handling and methods of disposal, including the disposal of any contaminated packaging

Waste treatment methods

Avoid release to the environment.
Dispose of contents/container as industrial waste. Accordance with local/national regulation.

Section 14. Transport Information

UN Number or ID Number : 1993
UN Proper Shipping Name : FLAMMABLE LIQUID, N.O.S.
Class or division (Transport hazard class) : 3
Packing group : II
ERG GUIDE No.: 128

IMDG Code (International Maritime Dangerous Goods Regulations)

UN Number or ID Number : 1993
UN Proper Shipping Name : FLAMMABLE LIQUID, N.O.S.
Class or division (Transport hazard class) : 3
Packing group : II

IATA (Dangerous Goods Regulations)

UN Number or ID Number : 1993
UN Proper Shipping Name : FLAMMABLE LIQUID, N.O.S.
Class or division (Transport hazard class) : 3
Hazard labels : Flamm. liquid
Packing group : II

Environmental hazards

Marine pollutants (yes/no) : no

Section 15. Regulatory Information

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

U.S. Toxic Substances Control Act (TSCA) Inventory

Chemicals listed in TSCA Inventory

Acetone; 2-Methyl-1-propanol; Ethylene glycol mono-n-butyl ether; Butyl acetate; Toluene; Ethyl acetate

Other regulatory information

Ensure this material in compliance with federal requirements and ensure conformity to local regulations.

Section 16. Other information

References and sources for data

Globally Harmonized System of classification and labelling of chemicals, UN Recommendations on the TRANSPORT OF DANGEROUS GOODS 23rd edit., 2023 UN
IMDG Code, 2024 Edition (Incorporating Amendment 42-24)
IATA Dangerous Goods Regulations (67th Edition) 2026
2024 EMERGENCY RESPONSE GUIDEBOOK (US DOT)
2025 TLVs and BEIs. (ACGIH)
JIS Z 7252 : 2019
JIS Z 7253 : 2019
Recommendation of occupational exposure limits (2024-2025) (JSOH)
Supplier's data/information

General Disclaimer

Please provide SDS to customers for selling or transferring.
All chemicals have unknown hazard. Handle the product with care.

This data sheet was created based on the information we currently have and may be revised according to new information. In addition, the precautions apply only to normal handling, and in the case of special handling, please make adequate countermeasure to maintain your safety.
The data given here is based on current knowledge and experience. The purpose of this Safety Data Sheet is to describe the products in terms of their safety requirements. The data does not signify any warranty with regard to the products' properties.
The GHS classification data given here is based on current Data published in Japan (National Institute of Technology and Evaluation (NITE) Chemical Risk Information Platform (NITE-CHRIP), up to FY2024).