

Date of issue: Dec/07/2023

Safety Data Sheet

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

Product identifier:

Product name: MICCHAKURON MULTI AEROSOL

Product code (SDS NO): Ea29_021_EJ

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

Product use: Primer

Details of the supplier of the safety data sheet

Manufacturer: SOMAY-Q Technology Inc.

Address: 5971-31 Moto-Kurihashi, Goka, Sashima, Ibaraki, Japan 306-0313

Telephone number: 81-280-80-0005

FAX: 81-280-80-0006

Section 2. Hazards identification

GHS classification and label elements of the product

Classification of the substance or mixture

PHYSICAL AND CHEMICAL HAZARDS

Flammable gases: Category 2

HEALTH HAZARDS

Skin corrosion/irritation: Category 2

Serious eye damage/eye irritation: Category 2

Carcinogenicity: Category 2

Reproductive toxicity: Category 1A

Reproductive toxicity – effects on or via lactation: Additional category

Specific target organ toxicity – single exposure: Category 1

Specific target organ toxicity – single exposure: Category 2

Specific target organ toxicity – single exposure: Category 3 (Narcotic effects)

Specific target organ toxicity – repeated exposure: Category 1

Specific target organ toxicity – repeated exposure: Category 2

ENVIRONMENT HAZARDS

Hazardous to the aquatic environment, short-term (acute): Category 2

Hazardous to the aquatic environment, long-term (chronic): Category 3

Label elements



Signal word: Danger

HAZARD STATEMENT

H223 Flammable aerosol

H315 Causes skin irritation

H319 Causes serious eye irritation

H351 Suspected of causing cancer

H360 May damage fertility or the unborn child

H362 May cause harm to breast-fed children

H370 Causes damage to organs

H371 May cause damage to organs

H336 May cause drowsiness or dizziness

H372 Causes damage to organs through prolonged or repeated exposure

H373 May cause damage to organs through prolonged or repeated exposure

H401 Toxic to aquatic life

H412 Harmful to aquatic life with long lasting effects

PRECAUTIONARY STATEMENT

Prevention

P201 Obtain special instructions before use.

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.

P261 Avoid breathing 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.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P280 Wear eye protection/face protection.

P280 Use personal protective equipment as required.

P270 Do not eat, drink or smoke when using this product.

Response

P370 + P378 In case of fire: Use appropriate media to extinguish.

P321 Specific treatment is required.

P314 Get medical advice/attention if you feel unwell.

P308 + P313 IF exposed or concerned: Get medical advice/attention.

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.

P337 + P313 If eye irritation persists: Get medical advice/attention.

Storage

P403 Store in a well-ventilated place. P233 Keep container tightly closed. P235 Keep cool.

P405 Store locked up.

Disposal

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

Warning and precautionary indication for aerosols defined by High Pressure Gas Safety Act in Japan

With a structure from which spray agent blows out during use (Ignition occurs in the flame generation condition test or flammable gases are used for the spray agent.)

火気と高温に注意

Keep the following precautions because this flammable product contains high pressure gases and dangerous.

Do not use this product near flame or fire.

Do not use bulk masses of this product in a room where fire exists.

Do not leave this product in a place exceed 40°C (Ex. exposed to direct sunlight or near a flame, etc.), due to possibility of explosion.

Do not put into the fire.

Dispose of this product after using the contents completely.

Section 3. Composition/information on ingredients

Mixture/Substance

Mixture

Ingredient name	CAS No.	Content (%)
Dimethyl ether	115-10-6	50 - 60
Toluene	108-88-3	30 - 40
Ethylbenzene	100-41-4	1 - 10
Xylene (Mixture of isomers)	1330-20-7	1 - 10

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

Components contributing to the hazard

Component(s) come under Labeling, etc. article of Industrial Safety and Health Act, Japan

Toluene , Ethylbenzene , Xylene (Mixture of isomers)

Component(s) come under Deliver of Documents, etc. article of Industrial Safety and Health Act, Japan

Toluene , Ethylbenzene , Xylene (Mixture of isomers)

Component(s) listed in chemicals Gr.1 in Japan PRTR Law.

Toluene , Ethylbenzene , Xylene (Mixture of isomers)

Section 4. First-aid measures

Descriptions of first-aid measures

General measures

Get medical advice/attention if you feel unwell.

IF exposed or concerned: Get medical advice/attention.

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

IF exposed or concerned: Call a POISON CENTER/doctor/physician.

Inhalation

Remove person to fresh air and keep comfortable for breathing.

Skin contact

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

Wash with plenty of soap and water.

If skin irritation occurs: Get medical advice/attention.

Eye contact

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

If eye irritation persists: Get medical advice/attention.

Ingestion

Rinse mouth. Do NOT induce vomiting.

Indication of any immediate medical attention and special treatment needed

Specific treatment is required.

Section 5. Fire-fighting measures

Extinguishing media

Suitable extinguishing media

In case of fire, use foam, dry powder, CO2 to extinguish.

Advice for firefighters

Specific fire-fighting measures

Evacuate non-essential personnel to safe area.

Special protective equipment and precautions for fire-fighters

Wear protective gloves/protective clothing/eye protection/face protection.

Section 6. Accidental release measures

Personnel precautions, protective equipment and emergency procedures

Evacuate area.

Keep unauthorized personnel away.

Ventilate area until material pick up is complete.

Wear an air-supplied respirator for handling a spill at a poor ventilated workplace.

Wear proper protective equipment.

Eliminate all sources of ignition and ventilate the area.

Environmental precautions

Prevent spills from entering sewers, watercourses or low areas.

Do not wash away into sewers or waterway.

Methods and materials for containment and cleaning up

Absorb spill with inert material (dry sand, earth, et al), then place in a chemical waste container.

For large spill, dike for later disposal.

Cover with dry lime or soda ash. Place in a covered container.

Preventive measures for secondary accident

Prepare extinguishers before catching fire.

Prevent entry into waterways, sewers, basements or confined areas.

Section 7. Handling and storage

Precautions for safe handling

Protective measures

(Exposure Control for handling personnel)

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

Avoid breathing 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.

Warning and precautionary indication for aerosols defined by High Pressure Gas Safety Act in

Japan

- Do not put into the fire.
- Do not use this product near flame or fire.
- Do not use bulk masses of this product in a room where fire exists.

Safety Measures

- Obtain special instructions before use.
- 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.
- Wear protective gloves.
- Wear eye protection/face protection.
- Use personal protective equipment as required.

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

- Store in a well-ventilated place. Keep container tightly closed. Keep cool.
- Store locked up.

Warning and precautionary indication for aerosols defined by High Pressure Gas Safety Act in

Japan

- Do not leave this product in a place exceed 40°C (Ex. exposed to direct sunlight or near a flame, etc.), due to possibility of explosion.

Section 8. Exposure controls/personal protection

Control parameters

Control value

- (Toluene)
- Japan control value (2009) ≤ 20ppm
- (Ethylbenzene)
- Japan control value (2012) ≤ 20ppm
- (Xylene (Mixture of isomers))
- Japan control value (2004) ≤ 50ppm

Adopted value

- (Toluene)
- JSOH(2013) 50ppm; 188mg/m³ (skin)
- (Ethylbenzene)
- JSOH(2020) 20ppm; 87mg/m³ (skin)
- (Xylene (Mixture of isomers))
- JSOH(2001) 50ppm; 217mg/m³
- (Toluene)
- ACGIH(2020) TWA: 20ppm (CNS, visual, & hearing impair; female repro system eff; pregnancy loss)
- (Ethylbenzene)
- ACGIH(2021) TWA: 20ppm (URT & eye irr; ototoxicity; kidney eff; CNS impair)
- (Xylene (Mixture of isomers))
- ACGIH(2021) TWA: 20ppm (Eye & URT irr; hematologic eff; ototoxicity; CNS impair)

Notation

- (Toluene)

OTO

(Ethylbenzene)

OTO

(Xylene (Mixture of isomers))

OTO

OSHA-PEL

(Xylene (Mixture of isomers))

TWA: 100ppm, 435mg/m³

(Toluene)

TWA: 200ppm; STEL: C 300ppm

Acceptable maximum peak: 500ppm; Maximum Duration: 10min

(Ethylbenzene)

TWA: 100ppm, 435mg/m³

NIOSH-REL

(Toluene)

TWA: 100ppm; STEL: 150ppm

(Xylene (Mixture of isomers))

TWA: 100ppm; STEL: 150ppm

(Ethylbenzene)

TWA: 100ppm; STEL: 125ppm

California proposition 65

Cancer NSRL

(Ethylbenzene)

NSRL=54 μ g/day (inhalation); 41 μ g/day (oral)

Reproductive Toxicity MADL

(Toluene)

MADL=7000 μ g/day

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

Hand protection

Wear protective gloves.

Eye protection

Wear eye/face protection.

Section 9. Physical and Chemical Properties

Information on basic physical and chemical properties

Physical state: Viscous liquid

Boiling point or initial boiling point: 110°C

Flash point: 5°C

Solubility:

Solubility in water: Insoluble

Density and/or relative density: 0.88

Relative vapor density (Air=1): 3.66

Section 10. Stability and Reactivity

Chemical stability

Stable under normal storage/handling conditions.

Incompatible materials

Strong acids, Strong oxidizing agents

Hazardous decomposition products

Carbon oxides

Section 11. Toxicological Information

Information on toxicological effects

Acute toxicity

Acute toxicity (Oral)

[Data for components of the product]

[GHS Cat. Japan, base data]

(Ethylbenzene)

rat LD50=3500-4700mg/kg (AICIS IMAP, 2020)

(Xylene (Mixture of isomers))

rat LD50=3500 - 8800mg/kg (NITE risk assessment, 2008)

Acute toxicity (Dermal)

[Data for components of the product]

[GHS Cat. Japan, base data]

(Ethylbenzene)

rabbit LD50=15400mg/kg (ACGIH, 2011)

(Xylene (Mixture of isomers))

rabbit LD50=1700mg/kg (EPA Pesticide, 2005)

Acute toxicity (Inhalation)

[Data for components of the product]

[GHS Cat. Japan, base data]

(Toluene)

vapor: rat LC50=3319-8800ppm/4hr (EU-RAR, 2003) et al.

(Ethylbenzene)

vapor: rat LC50=4000ppm/4hr (OEL Documentations (JSOH), 2020)

mist: rat LC50=55mg/L/2hr (cal.: 27.5mg/L/4hr) (MOE Result of the initial environmental risk assessment of chemicals, 2015)

(Xylene (Mixture of isomers))

vapor: rat LC50=6350-6700ppm/4hr (NITE Initial Risk Assessment Report, 2008)

Irritant properties

Skin corrosion/irritation

[Product]

Category 2, Causes skin irritation

[Data for components of the product]

[GHS Cat. Japan, base data]

(Toluene)

rabbit moderate irritation (EU-RAR, 2003)

(Xylene (Mixture of isomers))

rabbit erythema, edema, necrosis (CERI/NITE Hazard Assessment Report, 2008)

Serious eye damage/irritation

[Product]

Category 2, Causes serious eye irritation

[Data for components of the product]

[GHS Cat. Japan, base data]

(Toluene)

rabbit slight eyes irritation (EU-RAR, 2003)

(Ethylbenzene)

rabbit mild irritation (NITE Initial Risk Assessment Report, 2007 et al)

(Xylene (Mixture of isomers))

rabbit mild to moderate irritation (CERI/NITE Hazard Assessment Report, 2008)

Allergenic and sensitizing effects data is not available.

Germ cell mutagenicity

Mutagenic effects data is not available.

Carcinogenicity

[Product]

Category 2, Suspected of causing cancer

[Data for components of the product]

[GHS Cat. Japan, base data]

(Ethylbenzene)

cat.2; IARC Gr. 2B (IARC, 2000)

[IARC]

(Toluene)

Group 3 : Not classifiable as to its carcinogenicity to humans

(Ethylbenzene)

Group 2B : Possibly carcinogenic to humans

(Xylene (Mixture of isomers))

Group 3 : Not classifiable as to its carcinogenicity to humans

[ACGIH]

(Toluene)

A4(2020) : Not Classifiable as a Human Carcinogen

(Ethylbenzene)

A3(2021) : Confirmed Animal Carcinogen with Unknown Relevance to Humans

(Xylene (Mixture of isomers))

A4(2021) : Not Classifiable as a Human Carcinogen

[JSOH]

(Ethylbenzene)

Group 2B: The agents which are probably or possibly carcinogenic 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]

[GHS Cat. Japan, base data]

(Toluene)

cat. 1A; NITE Initial Risk Assessment Report 87, 2006

cat. add; SIDS(J), Access on Apr. 2012

(Ethylbenzene)

cat. 1B; Recommendation of Occupational Exposure Limits (JSOH), 2021; ACGIH 7th, 2011 et al.

(Xylene (Mixture of isomers))

cat. 1B; ATSDR, 2007

Teratogenic effects data is not available.

Specific target organ toxicity (STOT)

STOT-single exposure

[Product]

Category 1, Causes damage to organs

Category 2, May cause damage to organs

Category 3, May cause drowsiness or dizziness

[Data for components of the product]

[cat.1]

[GHS Cat. Japan, base data]

(Toluene)

central nervous system (IARC 47, 1989; IRIS tox. Review, 2005)

(Xylene (Mixture of isomers))

liver, central nervous system, respiratory system, kidneys (CERI/NITE Hazard Assessment Report, 2008)

[cat.3 (respiratory tract irritation)]

[GHS Cat. Japan, base data]

(Toluene)

respiratory tract irritation (PATTY 5th, 2001)

(Ethylbenzene)

respiratory tract irritation (ACGIH, 2011; AICIS IMAP, 2020)

[cat.3 (narcotic effects)]

[GHS Cat. Japan, base data]

(Dimethyl ether)

narcotic effect (DFGOT vol.1, 1991)

(Toluene)

narcotic effect (EHC 52, 1985; IARC 47, 1989)

(Ethylbenzene)

narcotic effect (ACGIH, 2011)

(Xylene (Mixture of isomers))

narcotic effect (CERI/NITE Hazard Assessment Report, 2008)

STOT-repeated exposure

[Product]

Category 1, Causes damage to organs through prolonged or repeated exposure

Category 2, May cause damage to organs through prolonged or repeated exposure

[Data for components of the product]

[cat.1]

[GHS Cat. Japan, base data]

(Toluene)

central nervous system, kidneys (Occupational medicine vol.36, 1994)

(Ethylbenzene)

auditory organ, nervous system (JSOH OEL Documentations, 2020)

(Xylene (Mixture of isomers))

nervous system, respiratory system (CERI/NITE Hazard Assessment Report, 2008)

Aspiration hazard

[Data for components of the product]

[cat.1]

[GHS Cat. Japan, base data]

(Toluene)

cat. 1; hydrocarbon, kinematic viscosity =0.86 mm²/s (40°C) (cal.) (Dynamic viscosity : 0.727 mPa·s (Renzo,1986), Density : 0.8483 g/mL (CRC 91st, 2010))

(Ethylbenzene)

cat. 1; hydrocarbon, kinematic viscosity=0.63 mm²/s (40°C) (CLH Report, 2010)

(Xylene (Mixture of isomers))

cat. 1; kinematic viscosity=0.86(o-), 0.67(m-), 0.70(p-) mm²/s (25°C) (HSDB, 2014)

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)

[GHS Cat. Japan, base data]

(Dimethyl ether)

Fish (guppy) LC50 > 4000mg/L/96hr (IUCLID, 2000)

(Toluene)

Crustacea (Ceriodaphnia dubia) EC50=3.78mg/L/48hr (NITE Initial Risk Assessment Report, 2006)

(Ethylbenzene)

Crustacea (bayshrimp) LC50=0.42mg/L/96hr (NITE Initial Risk Assessment Report, 2007)

(Xylene (Mixture of isomers))

Fish (rainbow trout) LC50=3.3mg/L/96hr (NITE Initial Risk Assessment, 2005)

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

[GHS Cat. Japan, base data]

(Toluene)

Crustacea (Ceriodaphnia dubia) NOEC=0.74mg/L/7days (NITE Initial Risk Assessment Report, 2006)

(Ethylbenzene)

Crustacea (Ceriodaphnia reticulata) NOEC=0.956mg/L/7days (MOE Japan, 2015)

Water solubility

(Dimethyl ether)

4.6 g/100 ml (PHYSPROP_DB, 2008)

(Toluene)

none (ICSC, 2002)

(Ethylbenzene)

0.015 g/100 ml (20°C) (ICSC, 2007)

Persistence and degradability

[Data for components of the product]

(Toluene)

BOD_Degradation : 123% (METI existing chemical safety inspections)

(Ethylbenzene)

Not rapidly degradable (BOD_Degradation : 0% (MITI official bulletin, 1990))

(Xylene (Mixture of isomers))

Not rapidly degradable (BOD_Degradation : 39% (NITE Initial Risk Assessment Report, 2005))

Bioaccumulative potential

[Data for components of the product]

(Dimethyl ether)

log Pow=0.1 (ICSC, 2002)

(Toluene)

log Kow=2.73 (PHYSPROP DB, 2008)

(Ethylbenzene)

log Kow=3.15 (PHYSPROP DB, 2005)

(Xylene (Mixture of isomers))

log Pow=3.16 (PHYSPROP DB, 2005)

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 in accordance with local/national regulation.

Dispose to an authorized waste collection point.

Section 14. Transport Information

UN No., UN CLASS

UN Number or ID Number : 1950

UN Proper Shipping Name :

AEROSOLS, flammable

Transport hazard class(es)2.1

ERG GUIDE No.: 126

IMDG Code (International Maritime Dangerous Goods Regulations)

UN Number or ID Number : 1950

UN Proper Shipping Name :

AEROSOLS, flammable

Transport hazard class(es)2.1

IATA (Dangerous Goods Regulations)

UN Number or ID Number : 1950

UN Proper Shipping Name :

AEROSOLS, flammable

Transport hazard class(es)2.1

Hazard labels : Flamm.gas

Environmental hazards

Marine pollutants (yes/no) : no

Rules and regulations on domestic transport

Ship Safety Act

Class 2 : Gases-Division 2.1 Flammable gases

Civil Aeronautics Act

Class 2 : Gases-Division 2.1 Flammable gases

Section 15. Regulatory Information

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

Poisonous and Deleterious Substances Control Law, Japan

The product is not applicable to Toxic/harmful substances control law, Japan

Industrial Safety and Health Act, Japan

Specified chemicals Gr.2 Specific organic solvents

Ethylbenzene

Organic Solvents Class II

Contained Organic Solvents

Toluene; Xylene (Mixture of isomers)

Chemical Substances requiring Labeling and Deliver of Documents, etc.

Labeling, etc.

Toluene(annexed table 9-407); Ethylbenzene(annexed table 9-70); Xylene (Mixture of isomers) (annexed table 9-136)

Report required substances

Toluene(annexed table 9-407); Ethylbenzene(annexed table 9-70); Xylene (Mixture of isomers) (annexed table 9-136)

Appended Table 1 Dangerous Substances (related to Article 1, 6, and 9-3)
 Flammable (0°C ≤ FP < 30°C)
 Prevention of health problems guidelines published material, Japan
 Ethylbenzene
 Mutagen [MHLW_J Notice]
 Toluene
 PRTR law, Japan
 Listed chemicals Gr.1
 Toluene(38%);
 Ethylbenzene(5.6%);
 Xylene(3.9%)
 Labor Standards Act, Japan
 Chemical substances or compounds (including alloys) causing disease (Regulation, Appended Table 1-2-4-1)
 Toluene; Xylene (Mixture of isomers)
 Fire Service Act, Japan
 Hazardous materials
 Petroleum Gr.1, (Class II) (Designated quantity 200L)
 Chemical Substances Control Law, Japan
 Priority Assessment Chemical Substances (PACSS)
 Toluene(Decree number 46 human health impact / Ecological impact);
 Ethylbenzene(Decree number 50 human health impact / Ecological impact);
 Xylene (Mixture of isomers)(Decree number 125 human health impact)
 Offensive Odor Control Law, Japan
 Toluene
 Decree number 16: Tolerance limit 10 – 60 ppm
 Xylene (Mixture of isomers)
 Decree number 18: Tolerance limit 1 – 5 ppm
 Air Pollution Control Law, Japan
 Hazardous air pollutants
 Ethylbenzene; Xylene (Mixture of isomers)
 Hazardous air pollutants/Priority chemicals
 Toluene
 Act on Prevention of Marine Pollution and Maritime Disaster
 Order for Enforcement Article 1
 Noxious Liquid Substances ; Cat. Y (Article 1-2, Appended Table 1)
 Ethylbenzene; Xylene (Mixture of isomers); Toluene
 Enforcement Regulation, Article 12-3-2-10
 Reproductive toxicity: cat.1, 1A, 1B
 Toluene; Ethylbenzene; Xylene (Mixture of isomers)
 Specific target organ toxicity – repeated exposure: cat.1
 Toluene; Ethylbenzene; Xylene (Mixture of isomers)
 Hazardous to the aquatic environment – short-term (acute): cat.1
 Ethylbenzene
 Hazardous to the aquatic environment – long-term (chronic): cat.1, 2
 Ethylbenzene; Xylene (Mixture of isomers)
 Water Pollution Control Law, Japan
 Listed substance(s)
 Toluene
 Decree number 25
 Xylene (Mixture of isomers)
 Decree number 28

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

Chemicals listed in TSCA Inventory

100-41-4; 108-88-3; 115-10-6; 1330-20-7

Superfund Amendments and Reauthorizations Act (SARA), Title III

SARA 313 (TRI)

Ethylbenzene; Toluene; Xylene (Mixture of isomers)

California proposition 65

WARNING: This product can expose you to chemical(s), which is(are) known to the State of California to cause cancer, and/or chemical(s), which is (are) known to the State of California to cause birth defects or other reproductive harm.

For more information go to www.P65Warnings.ca.gov.

Cancer

Ethylbenzene (Cancer)

Reproductive Toxicity

Toluene (Developmental Toxicity)

Other regulatory information

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

Regulatory information in this section are limited to intentional ingredient(s), but does not contain information on non-intentional ingredients or impurities which are not informed by supplier(s).

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 22nd edit., 2021 UN

2020 EMERGENCY RESPONSE GUIDEBOOK (US DOT)

2023 TLVs and BEIs. (ACGIH)

JIS Z 7252 : 2019

JIS Z 7253 : 2019

2022 Recommendation on TLVs (JSOH)

Supplier's data/information

General Disclaimer

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.