



SAFETY DATA SHEET

Iris Enviro Friendly Solvent

Revision Date 02/20/2018

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Product name Iris Enviro-Friendly Solvent

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

Uses of the Substance/ Mixture

Solvent

Cleaning agent

Use of this product is limited by TSCA regulations, see Section 15.

1.3 Details of the supplier of the safety data sheet

Company

Chemistry Connection
253 Sturgis Road
Conway, AR 72034
Telephone Number:
(501) 470-9689

1.4 Emergency telephone

FOR EMERGENCIES INVOLVING A SPILL, LEAK, FIRE, EXPOSURE OR ACCIDENT, CONTACT CHEMTREC (24-Hour Number):
800-424-9300 within the United States and Canada, or 703-527-3887 for international collect calls.

SECTION 2: Hazards identification

Although OSHA has not adopted the environmental portion of the GHS regulations, this document may include information on environmental effects.

2.1 Classification of the substance or mixture

Not a hazardous product according to the OSHA Globally Harmonized System (GHS).

2.2 Label elements

HCS 2012(29 CFR 1910.1200)

Not a hazardous product according to the OSHA Globally Harmonized System (GHS).

2.3 Other hazards which do not result in classification H402:

Harmful to aquatic life.

SECTION 3: Composition/information on ingredients

3.1 Substance

Chemical nature Dimethyl 2-methylpentanedioate



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Hazardous Ingredients and Impurities

<u>Chemical name</u>	<u>CAS No.</u>	<u>Concentration (%)</u>
Dimethyl Adipate	627-93-0	>= 1 - < 5

The specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret.

Non-Hazardous Ingredients and Impurities

<u>Chemical name</u>	<u>CAS No.</u>	<u>Concentration (%)</u>
Dimethyl-2-Methyl Glutarate	14035-94-0	> 85

3.2 Mixture

Not applicable, this product is a substance.

SECTION 4: First aid measures

4.1 Description of first-aid measures

General advice

- Show this material safety data sheet to the doctor in attendance.
- First responder needs to protect himself.
- Place affected apparel in a sealed bag for subsequent decontamination.

In case of inhalation

- Negligible or unlikely exposure pathways
- Move to fresh air in case of accidental inhalation of vapors.

- If symptoms persist, call a physician.

In case of skin contact

- In case of contact, immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes.
- Call a physician if irritation develops or persists.
- Wash contaminated clothing before re-use.

In case of eye contact

- Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes.

- If eye irritation persists, consult a physician.

In case of ingestion

- Do not induce vomiting without medical advice.
- If victim is conscious:
 - Rinse mouth with water.
 - Keep at rest.
 - Do not give anything to drink.
 - Do not leave the victim unattended.
- Vomiting may occur spontaneously
- Risk of product entering the lungs on vomiting after ingestion. Lay victim on side.



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- Seek medical advice.

4.2 Most important symptoms and effects, both acute and delayed

Effects

- Inhalation of product may aggravate existing chronic respiratory problems such as asthma, emphysema or bronchitis
- Skin contact may aggravate existing skin disease

-

4.3 Indication of any immediate medical attention and special treatment needed

Notes to physician

All treatments should be based on observed signs and symptoms of distress in the patient. Consideration should be given to the possibility that overexposure to materials other than this product may have occurred.

Treat symptomatically.
There is no specific antidote available.

SECTION 5: Firefighting measures

<u>Flash point</u>	208 °F (98 °C) closed cup
	Flammability class: Will burn
<u>Autoignition temperature</u>	806 °F (430 °C)
<u>Flammability/ Explosive limit</u>	No data available

5.1 Extinguishing media

Suitable extinguishing media

- Water spray
- Foam
- Carbon dioxide (CO₂)
- Multipurpose powders

Unsuitable extinguishing media

- High volume water jet
- High volume water jet
(frothing possible)

5.2 Special hazards arising from the substance or mixture

Specific hazards during fire fighting

On heating there is a risk of a buildup of pressure in hermetically sealed containers or tanks. Under fire conditions:

Will burn

Hazardous decomposition products formed under fire conditions.

Hazardous combustion products:

On combustion or on thermal decomposition (pyrolysis), releases:
Carbon oxides



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5.3 Advice for firefighters

Special protective equipment for fire-fighters

- Firefighters should wear NIOSH/MSHA approved self-contained breathing apparatus and full protective clothing.

Specific fire fighting methods

- Cool containers/tanks with water spray.
- Do not use a solid water stream as it may scatter and spread fire.

Further information

- Standard procedure for chemical fires.
- Collect contaminated fire extinguishing water separately. This must not be discharged into drains.
- Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

- Wear suitable protective equipment.
- For further information refer to section 8 "Exposure controls / personal protection."

6.2 Environmental precautions

- Stop the leak. Turn leaking containers leak-side up to prevent the escape of liquid.
- Contain the spilled material by diking.
- Do not flush into surface water or sanitary sewer system.
- Take all necessary measures to avoid accidental discharge of products into drains and waterways due to the rupture of containers or transfer systems.
- Spills may be reportable to the National Response Center (800-424-8802) and to state and/or local agencies

6.3 Methods and materials for containment and cleaning up

Recovery

- Contain spillage, soak up with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and transfer to a container for disposal according to local / national regulations (see section 13).
- Keep in properly labeled containers.
- Keep in suitable, closed containers for disposal.

Recovery

- Sweep up or vacuum up spillage and collect in suitable container for disposal.
- Never return spills in original containers for re-use.

Decontamination / cleaning

- Wash nonrecoverable remainder with large amounts of water.
- Clean contaminated surface thoroughly.
- Recover the cleaning water for subsequent disposal.

Decontamination / cleaning

- Decontaminate tools, equipment and personal protective equipment in a segregated area.

Disposal

- Dispose of in accordance with local regulations.

Additional advice

- Material can create slippery conditions.



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6.4 Reference to other sections

- 7. HANDLING AND STORAGE
- 8. EXPOSURE CONTROLS/PERSONAL PROTECTION
- 13. DISPOSAL CONSIDERATIONS

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Use only in area provided with appropriate exhaust ventilation.

Handle in accordance with good industrial hygiene and safety practice.

Avoid splashes.

Avoid inhalation, ingestion and contact with skin and eyes.

Hygiene measures

The user is responsible for monitoring the working environment in accordance with local laws and regulations.

Personal hygiene is an important work practice exposure control measure and the following general measures should be taken when working with or handling this materials:

- 1) Do not store, use, and/or consume foods, beverages, tobacco products, or cosmetics in areas where this material is stored.
- 2) Wash hands and face carefully before eating, drinking, using tobacco, applying cosmetics, or using the toilet.
- 3) Wash exposed skin promptly to remove accidental splashes or contact with material.

7.2 Conditions for safe storage, including any incompatibilities

Technical measures/Storage conditions

- Take all necessary measures to avoid accidental discharge of products into drains and waterways due to the rupture of containers or transfer systems.
- Stable under normal conditions.
- Keep container tightly closed.
- Keep in a well-ventilated place.
- Keep in a dry, cool place.
- Store in original container.

- Keep away from heat and sources of ignition.
- Keep away from incompatible materials to be indicated by the manufacturer

- Keep away from: Hazardous reactions may occur on contact with certain chemicals. (Refer to the list of incompatible materials section 10: "Stability-Reactivity").

7.3 Specific end use(s)

- no data available



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SECTION 8: Exposure controls/personal protection

Introductory Remarks: These recommendations provide general guidance for handling this product. Because specific work environments and material handling practices vary, safety procedures should be developed for each intended application. Assistance with selection, use and maintenance of worker protection equipment is generally available from equipment manufacturers.

8.1 Control parameters

- Contains no substances with occupational exposure limit values above their regulatory reporting threshold.

8.2 Exposure controls

Control measures

Engineering measures

Where engineering controls are indicated by use conditions or a potential for excessive exposure exists, the following traditional exposure control techniques may be used to effectively minimize employee exposures :

Effective exhaust ventilation system
Extract at emission point.

Individual protection measures

Respiratory protection

When respirators are required, select NIOSH/MSHA approved equipment based on actual or potential airborne concentrations and in accordance with the appropriate regulatory standards and/or industrial recommendations. No personal respiratory protective equipment normally required.

Hand protection

Please observe the instructions regarding permeability and breakthrough time which are provided by the supplier of the gloves. Also take into consideration the specific local conditions under which the product is used, such as the danger of cuts, abrasion, and the contact time.

Recommended preventive skin protection
Gloves

Gloves should be discarded and replaced if there is any indication of degradation or chemical breakthrough. Gloves must be inspected prior to use.

Eye protection

Eye and face protection requirements will vary dependent upon work environment conditions and material handling practices. Appropriate ANSI Z87 approved equipment should be selected for the particular use intended for this material.

Eye contact should be prevented through the use of:

Safety glasses with side-shields

Skin and body protection

Recommended preventive skin protection
Impervious clothing
Footwear protecting against chemicals

Protective suit

Choose body protection according to the amount and concentration of the dangerous substance at the work place.

Hygiene measures

The user is responsible for monitoring the working environment in accordance with local laws and regulations.



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- Personal hygiene is an important work practice exposure control measure and the following general measures should be taken when working with or handling this materials:
- 1) Do not store, use, and/or consume foods, beverages, tobacco products, or cosmetics in areas where this material is stored.
- 2) Wash hands and face carefully before eating, drinking, using tobacco, applying cosmetics, or using the toilet.
- 3) Wash exposed skin promptly to remove accidental splashes or contact with material.

Protective measures

- Emergency equipment immediately accessible, with instructions for use.
- Ensure that eyewash stations and safety showers are close to the workstation location.
- Selection of appropriate personal protective equipment should be based on an evaluation of the performance characteristics of the protective equipment relative to the task(s) to be performed, conditions present, duration of use, and the potential hazards, and/or risks that may occur during use.
- The protective equipment must be selected in accordance with current local standards and in cooperation with the supplier of the protective equipment.

SECTION 9: Physical and chemical properties

Physical and Chemical properties here represent typical properties of this product. Contact the business area using the Product information phone number in Section 1 for its exact specifications.

9.1 Information on basic physical and chemical properties

<u>Appearance</u>	<u>Physical state:</u> liquid <u>Color:</u> colorless
<u>Odor</u>	characteristic
<u>Odor Threshold</u>	No data available
<u>pH</u>	5.0
<u>Melting point/freezing point</u>	<u>Freezing point:</u> < -103 °F (< -75 °C)
<u>Initial boiling point and boiling range</u>	<u>Boiling point/boiling range:</u> 420.1 °F (215.6 °C)
<u>Flash point</u>	208 °F (98 °C) closed cup Flammability class: Will burn
<u>Evaporation rate (Butylacetate = 1)</u>	No data available
<u>Flammability (solid, gas)</u>	No data available
<u>Flammability (liquids)</u>	No data available
<u>Flammability / Explosive limit</u>	No data available
<u>Autoignition temperature</u>	806 °F (430 °C)
<u>Vapor pressure</u>	0.05 mmHg (0.063 hPa) (68 °F (20 °C))
<u>Vapor density</u>	No data available



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Density

Relative density 1.0553 (68 °F (20 °C))

Solubility

Water solubility:
25 g/l (68 °F (20 °C))

Solubility in other solvents:
organic polar solvents : soluble

Aromatic hydrocarbons : completely miscible

Partition coefficient: n-octanol/water

log Pow: 0.89 (77 °F (25 °C))

Decomposition temperature

No data available

Viscosity

No data available

Explosive properties

negative
Mechanical sensitivity (shock)

negative
Thermal sensitivity

Oxidizing properties

Not considered as oxidizing., Structure-activity relationship (SAR)

9.2 Other information

Surface tension

64 mN/m (69.3 °F (20.7 °C))

SECTION 10: Stability and reactivity

10.1 Reactivity

- no data available

10.2 Chemical stability

- Stable under recommended storage conditions.

10.3 Possibility of hazardous reactions

- No dangerous reaction known under conditions of normal use.

polymerization

- Hazardous polymerization does not occur.

10.4 Conditions to avoid

- Keep away from flames and sparks.
- Keep away from heat and sources of ignition.

10.5 Incompatible materials



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- Strong acids
- Strong bases
- Strong oxidizing agents
- Strong reducing agents

10.6 Hazardous decomposition products

Hazardous decomposition products

- On combustion or on thermal decomposition (pyrolysis), releases:
- (Carbon oxides (CO + CO₂)).

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity

Acute oral toxicity

Dimethyl-2-Methyl Glutarate

LD50 : > 2,000 mg/kg - Rat , female
Method: OECD Test Guideline 425
Not classified as hazardous for acute oral toxicity according to GHS.
Unpublished internal reports
No mortality observed at this dose.

Acute inhalation toxicity

Dimethyl-2-Methyl Glutarate

LC50 - 4 h (aerosol) : > 5.6 mg/l - Rat , male and female
Method: OECD Test Guideline 403
Not classified as hazardous for acute inhalation toxicity according to GHS.
Unpublished internal reports
No mortality observed at this dose.

Acute dermal toxicity

Dimethyl-2-Methyl Glutarate

LD50 : > 2,000 mg/kg - Rat , male and female
Method: OECD Test Guideline 402
Not classified as hazardous for acute dermal toxicity according to GHS.
Unpublished internal reports
No mortality observed at this dose.

Acute toxicity (other routes of administration)

No data available

Skin corrosion/irritation

Dimethyl-2-Methyl Glutarate

Rabbit
No skin irritation
Method: OECD Test Guideline 404
Unpublished internal reports

Serious eye damage/eye irritation

Dimethyl-2-Methyl Glutarate

Rabbit
No eye irritation
Method: OECD Test Guideline 405
Unpublished internal reports



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Respiratory or skin sensitization

Dimethyl-2-Methyl Glutarate

Local lymph node assay - Mouse
Does not cause skin sensitization.
Method: OECD Test Guideline 429
Unpublished internal reports

Mutagenicity

Genotoxicity in vitro

Dimethyl-2-Methyl Glutarate

Ames test
with and without metabolic activation

negative
Method: OECD Test Guideline 471
Unpublished internal reports

Chromosome aberration test in vitro
Strain: Human lymphocytes
with and without metabolic activation

negative
Method: OECD Test Guideline 473
Unpublished internal reports

Genotoxicity in vivo

Dimethyl-2-Methyl Glutarate

In vivo micronucleus test - Mouse
male and female
Intraperitoneal route
Method: OECD Test Guideline 474

ambiguous
Unpublished internal reports

Carcinogenicity

No data available

This product does not contain any ingredient designated as probable or suspected human carcinogens by:

NTP
IARC
OSHA

Toxicity for reproduction and development

Toxicity to reproduction / fertility

Dimethyl-2-Methyl Glutarate

Reproduction / developmental toxicity screening test - Rat
male and female

Oral

Fertility NOEL: 1,000 mg/kg

Method: OECD Test Guideline 422

The product is not considered to affect fertility., Unpublished internal reports

Developmental Toxicity/Teratogenicity



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Dimethyl-2-Methyl Glutarate

Oral
General Toxicity Maternal NOAEL: 300 mg/kg
Teratogenicity NOAEL:1,000mg/kg
Method: OECD Test Guideline 414
no embryotoxic or teratogenic effects have been observed, Unpublished internal reports

Oral
General Toxicity Maternal NOAEL: 100 mg/kg
Teratogenicity NOAEL:300mg/kg
Method: OECD Test Guideline 414
no embryotoxic or teratogenic effects have been observed, Unpublished internal reports

STOT

STOT-single exposure

Dimethyl-2-Methyl Glutarate

Routes of exposure: Inhalation, Skin contact, Ingestion
The substance or mixture is not classified as specific target organ toxicant, single exposure according to GHS criteria.

STOT-repeated exposure

Dimethyl-2-Methyl Glutarate

Routes of exposure: Ingestion, Inhalation
The substance or mixture is not classified as specific target organ toxicant, repeated exposure according to GHS criteria.

Dimethyl-2-Methyl Glutarate

Oral - Rat , male and female
NOAEL: 300 mg/kg
Method: OECD Test Guideline 422
Not considered to cause serious damage to health on repeated exposure
Unpublished internal reports

Inhalation (aerosol) 13 Weeks - Rat , male and female
NOAEC: 5 mg/l
Method: OECD Test Guideline 413
Systemic effects
No systemic toxicity observed.
Possible effects on the olfactory epithelium at high levels
Unpublished internal reports

Inhalation (aerosol) 13 Weeks - Rat , male and female
NOAEC: 0.04 mg/l
Method: OECD Test Guideline 413
No systemic toxicity observed.
Possible effects on the olfactory epithelium at high levels
Unpublished internal reports

Experience with human exposure

No data available

Aspiration toxicity

No data available

SECTION 12: Ecological information

12.1 Toxicity

Aquatic Compartment

Acute toxicity to fish

Dimethyl-2-Methyl Glutarate

LC50 - 96 h : 46 - 100 mg/l - Oncorhynchus mykiss (rainbow trout)
semi-static test
Analytical monitoring: yes

Method: OECD Test Guideline 203
Unpublished internal reports
Harmful to fish.

Acute toxicity to daphnia and other aquatic invertebrates

Dimethyl-2-Methyl Glutarate

EC50 - 48 h : > 100 mg/l - Daphnia magna (Water flea)
static test
Analytical monitoring: yes
Method: OECD Test Guideline 202
Unpublished internal reports
Not harmful to aquatic invertebrates. (EC/EL50 > 100 mg/L)

Toxicity to aquatic plants

Dimethyl-2-Methyl Glutarate

ErC50 - 72 h : > 60 mg/l - Pseudokirchneriella subcapitata (green algae)
static test
Analytical monitoring: yes
Method: OECD Test Guideline 201
Unpublished internal reports
Not harmful to algae (EC/EL50 > 100 mg/L)

NOEC - 72 h : 60 mg/l - Pseudokirchneriella subcapitata (green algae)
static test
Analytical monitoring: yes
Method: OECD Test Guideline 201
Unpublished internal reports
No adverse chronic effect observed up to and including the threshold of 1 mg / L.

Toxicity to microorganisms

Dimethyl-2-Methyl Glutarate

EC50 - 3 h : > 1,000 mg/l - activated sludge
static test
Analytical monitoring: no
Method: OECD Test Guideline 209
Unpublished internal reports

Chronic toxicity to fish

Dimethyl-2-Methyl Glutarate

NOEC: > 2.50 mg/l - 28 Days - Danio rerio (zebra fish)
semi-static test
Analytical monitoring: yes
Method: OECD Test Guideline 215
Unpublished internal reports
No adverse chronic effect observed up to and including the threshold of 1 mg / L.



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Chronic toxicity to daphnia and other aquatic invertebrates

No data available

12.2 Persistence and degradability

Abiotic degradation

No data available

Physical- and photo-chemical elimination

No data available

Biodegradation

Biodegradability

Dimethyl-2-Methyl Glutarate

Ready biodegradability study:

Method: OECD Test Guideline 301 B

77 % - 28 Days

The 10 day time window criterion is fulfilled.

The substance fulfills the criteria for ultimate aerobic biodegradability and ready biodegradability

Theoretical carbon dioxide production

Inoculum: activated sludge

Unpublished internal reports

Ready biodegradability study:

Method: OECD Test Guideline 301

91.95 % - 28 Days

The 10 day time window criterion is fulfilled.

The substance fulfills the criteria for ultimate aerobic biodegradability and ready biodegradability

Theoretical carbon dioxide production

Inoculum: activated sludge

Unpublished reports

Degradability assessment

Dimethyl-2-Methyl Glutarate

The product is considered to be rapidly degradable in the environment

12.3 Bioaccumulative potential

Partition coefficient: n-octanol/water

Dimethyl-2-Methyl Glutarate

Not potentially bioaccumulable

Bioconcentration factor (BCF)

No data available

12.4 Mobility in soil

Adsorption potential (Koc)

No data available

Known distribution to environmental compartments

No data available



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12.5 Results of PBT and vPvB assessment

Dimethyl-2-Methyl Glutarate

This substance is not considered to be persistent, bioaccumulating, and toxic (PBT).

This substance is not considered to be very persistent and very bioaccumulating (vPvB).

12.6 Other adverse effects

Ecotoxicity assessment

Acute aquatic toxicity

According to the available data on the constituents
Harmful to aquatic life.

Chronic aquatic toxicity

According to the available data on the constituents
Does not have any known long term adverse effects on the aquatic organisms tested

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Product Disposal

Chemical additions, processing or otherwise altering this material may make the waste management information presented in this SDS incomplete, inaccurate or otherwise inappropriate. Please be advised that state and local requirements for waste disposal may be more restrictive or otherwise different from federal laws and regulations. Consult state and local regulations regarding the proper disposal of this material.

Prohibition

- Should not be released into the environment.
- Do not let product enter drains.

Waste Code

- Environmental Protection Agency
- Hazardous Waste – NO

Advice on cleaning and disposal of packaging

- Empty the packaging completely prior to disposal.
- Completely empty the packaging prior to decontamination.
- Carefully drain and then steam clean.
- Offer rinsed packaging material to local recycling facilities.

- Dispose of in accordance with local regulations.
- The user's attention is drawn to the possible existence of local regulations regarding disposal.

SECTION 14: Transport information

DOT

not regulated

TDG



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not regulated

NOM

not regulated

IMDG

not regulated

IATA

not regulated

Note: The above regulatory prescriptions are those valid on the date of publication of this sheet. Given the possible evolution of transportation regulations for hazardous materials, it would be advisable to check their validity with your sales office.

SECTION 15: Regulatory information

15.1 Notification status

Inventory Information	Status
United States TSCA Inventory	- Listed on Inventory
Canadian Domestic Substances List (DSL)	- Listed on Inventory
Australia Inventory of Chemical Substances (AICS)	- Listed on Inventory
Japan. CSCL - Inventory of Existing and New Chemical Substances	- Listed on Inventory
Korea. Korean Existing Chemicals Inventory (KECI)	- Listed on Inventory
China. Inventory of Existing Chemical Substances in China (IECSC)	- Listed on Inventory
Philippines Inventory of Chemicals and Chemical Substances (PICCS)	- One or more components not listed on inventory
Taiwan Chemical Substance Inventory (TCSI)	- Listed on Inventory

Additional Information

- This product is subject to limitations and/or restrictions on its use because of a Consent Order under TSCA
- Use of this product in Canada is subject to Significant New Activity Notice (SNAc) No. 15419, which defines a significant new activity as the use in consumer products that results or may result in direct or potential exposure of consumers to the substance.

15.2 Federal Regulations

US. EPA EPCRA SARA Title III

SARA HAZARD DESIGNATION SECTIONS 311/312 (40 CFR 370)

No SARA Hazards

Section 313 Toxic Chemicals (40 CFR 372.65)



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This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

Section 302 Emergency Planning Extremely Hazardous Substance Threshold Planning Quantity (40 CFR 355)

This material does not contain any components with a section 302 EHS TPQ.

Section 302 Emergency Planning Extremely Hazardous Substance Reportable Quantity (40 CFR 355)

This material does not contain any components with a SARA 302 RQ.

Section 304 Emergency Release Notification Reportable Quantity (40 CFR 355)

This material does not contain any components with a section 304 EHS RQ.

US. EPA CERCLA Hazardous Substances and Reportable Quantities (40 CFR 302.4)

Ingredients	CAS-No.	Reportable quantity
Phenol, methyl-	1319-77-3	100 lb
Methanol	67-56-1	5000 lb

Calculated RQ exceeds reasonably attainable upper limit.

US. TSCA Section 12(b) Export Notification (40 CFR 707)

US. Toxic Substances Control Act (TSCA) Section 12(b) Export Notification (40 CFR 707, Subpt D)

Ingredients	CAS-No.
Dimethyl-2-Methyl Glutarate	14035-94-0

15.3 State Regulations

US. California Safe Drinking Water & Toxic Enforcement Act (Proposition 65)

WARNING: This product contains a chemical known in the State of California to cause birth defects or other reproductive harm.

Ingredients	CAS-No.
Methanol	67-56-1

SECTION 16: Other information

NFPA (National Fire Protection Association) - Classification

Health	1 slight
Flammability	1 slight
Instability or Reactivity	0 minimal

HMIS (Hazardous Materials Identification System (Paint & Coating)) - Classification

Health	1 slight
Flammability	1 slight
Reactivity	0 minimal
PPE	Determined by User; dependent on local conditions

Further information

- Product evaluated under the US GHS format.

Date Prepared: 02/20/2018



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- ACGIH American Conference of Governmental Industrial Hygienists
 - OSHA Occupational Safety and Health Administration
 - NTP National Toxicology Program
 - IARC International Agency for Research on Cancer
 - NIOSH National Institute for Occupational Safety and Health
-

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information, and belief at the date of its publication. Such information is only given as a guidance to help the user handle, use, process, store, transport, dispose, and release the product in satisfactory safety conditions and is not to be considered as a warranty or quality specification. It should be used in conjunction with technical sheets but do not replace them. Thus, the information only relates to the designated specific product and may not be applicable if such product is used in combination with other materials or in any other manufacturing process, unless otherwise specifically indicated. It does not release the user from ensuring he is in conformity with all regulations linked to its activity.