

# Safety Data Sheet (HazCom 2012)

## CS-3330 Part A Class A

Safety Data Sheet date: 12/20/2024, version 1

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### 1. IDENTIFICATION

Product identifier

Mixture identification:

Trade name: CS-3330 Part A Class A

Other means of identification:

SDS code: CS3330AA

Recommended use of the chemical and restrictions on use

Recommended use:

Restrictions on use:

Name, address, and telephone number of the chemical manufacturer, importer, or other responsible party

Manufacturers:

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

Distributors:

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

Socomore Canada Limited - Unit 113 - 418 East Kent Ave S., Vancouver, BC V5X 2X7,  
Canada / Email: csr-ca@socomore.com / Phone: +1 604 420 7707 / Fax: +1 604 420 7701

Competent person responsible for the safety data sheet:

msdsinformation-na@socomore.com

Emergency phone number:

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

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### 2. HAZARD(S) IDENTIFICATION

Classification of the chemical

Warning, Flam. Liq. 4, Combustible liquid.

Aquatic Chronic 3, Harmful to aquatic life with long lasting effects.

Label elements

Hazard pictograms:

None

Warning

Hazard statements:

H227 Combustible liquid.

H412 Harmful to aquatic life with long lasting effects.

Precautionary statements:

P210 Keep away from heat/sparks/open flames/hot surfaces. - No smoking.

P273 Avoid release to the environment.

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

P370+P378 In case of fire: Use CO<sub>2</sub>, dry sand, dry chemical, alcohol-resistant foam, or water to extinguish.

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

P501 Dispose of contents/container in accordance with applicable regulations.

Special Provisions:

None

Hazards not otherwise classified identified during the classification process:

None

Ingredient(s) with unknown acute toxicity:

None.

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#### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substances

N.A.

Mixtures

Hazardous components within the meaning of 29 CFR 1910.1200 and related classification:

>= 60% - < 70% Aliphatic polysulfide polymer

CAS: 68611-50-7

US-HAE/C3 Aquatic Chronic 3 H412

>= 7% - < 10% Methyl ethyl ketone

CAS: 78-93-3

 A.2/2 Skin Irrit. 2 H315

 B.6/2 Flam. Liq. 2 H225

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

 A.8/3 STOT SE 3 H336

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#### 4. FIRST-AID MEASURES

Description of necessary measures

In case of skin contact:

Wash with plenty of water and soap.

In case of eyes contact:

In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

In case of Ingestion:

Do not induce vomiting. Obtain a medical examination.

In case of Inhalation:

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

Most important symptoms/effects, acute and delayed

None

Indication of immediate medical attention and special treatment needed

Treatment:

No particular treatment.

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#### 5. FIRE-FIGHTING MEASURES

Suitable extinguishing media:

In case of fire: Use CO<sub>2</sub>, dry sand, dry chemical, alcohol-resistant foam, or water to extinguish.

Unsuitable extinguishing media

None in particular.

Specific hazards arising from the chemical

Do not inhale explosion and combustion gases.

Burning produces heavy smoke.

Hazardous combustion products:

Carbon oxides.

Nitrogen oxides.

Halogenated compounds.

Sulfur oxides.

Metal oxides.

Formaldehyde.

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Toxic fumes.

Explosive properties: Material supports combustion  
Oxidizing properties: N.A.

Special protective equipment and precautions for fire-fighters  
Wear self-contained breathing apparatus (pressure demand, MSHA/NIOSH approved or equivalent) and full protective gear.  
Move undamaged containers from immediate hazard area if it can be done safely, or use water spray jet to protect personnel and to cool endangered containers.  
Exposure to decomposition products may be a health hazard. If decomposition products released in a fire are inhaled, symptoms may be delayed. Exposed persons may need to be kept under medical surveillance for at least 48 hours.  
Collect contaminated fire extinguishing water separately. This must not be discharged into drains.

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### 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment, and emergency procedures  
Wear personal protection equipment.  
Remove persons to safety.  
See protective measures under point 7 and 8.

Methods and materials for containment and cleaning up  
For containment:  
Contain spillage with commercially available chemical berms and absorbant pads.  
For cleaning up:  
Practice good industrial hygiene when handling this product. Use appropriate personal protective equipment. Evacuate spill area and ventilate properly.  
Absorb spill with inert material (e.g. dry sand or earth), then place in a chemical waste container. Avoid runoff into storm sewers and ditches which lead to waterways.

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### 7. HANDLING AND STORAGE

Precautions for safe handling  
Always use appropriate personal protective equipment (PPE). Avoid all contact with eyes, mouth, skin, and clothing. Avoid breathing vapors and mists.  
Advice on general occupational hygiene:  
Practice good industrial hygiene when handling this product.  
Do not eat, drink or smoke when using this product.

Conditions for safe storage, including any incompatibilities  
Always keep in a well ventilated place.  
Keep away from unguarded flame, sparks, and heat sources. Avoid direct exposure to sunlight.  
Keep away from food, drink and feed.  
Incompatible materials:  
Keep away from strong acids, strong bases, strong oxidizers, and strong reducing agents.  
Instructions as regards storage premises:  
Keep away from heat, sparks, and flame. Keep container closed when not in use. Store in a cool, dry, well-ventilated area at a temperature between 50 and 95 degrees F (10 and 35 degrees C). Do not store outside in direct sunlight.  
**KEEP OUT OF REACH OF CHILDREN AND PETS**  
Storage temperature:  
Store at ambient temperature.

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### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters  
Methyl ethyl ketone - CAS: 78-93-3  
- OEL Type: ACGIH - TWA: 200 ppm - STEL: 200 mg/m<sup>3</sup> - Notes: ACGIH OEL TWA  
- OEL Type: OSHA PEL - TWA: 590 mg/m<sup>3</sup>, 200 ppm

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DNEL Exposure Limit Values

N.A.

PNEC Exposure Limit Values

N.A.

Appropriate engineering controls:

Use this product outdoors with good ventilation. If it is used indoors, local exhaust ventilation is recommended to control any air contaminants to within their TLVs during the use of this product.

Individual protection measures

Eye protection:

Wear safety glasses with side shields (or goggles) and a face shield.

Protection for skin:

Use clothing that provides comprehensive protection to the skin, e.g. cotton, rubber, PVC or viton.

Protection for hands:

Use protective gloves that provides comprehensive protection, e.g. P.V.C., neoprene or rubber.

Respiratory protection:

Use a NIOSH approved chemical/mechanical filter respirator designed to remove a combination of particulates and organic vapor if occupational limits are exceeded. For emergency situations, confined space use, or other conditions where exposure limits may be greatly exceeded, use an approved air-supplied respirator. For respirator use observe OSHA regulations (29 CFR 1910.134) or use in accordance with applicable laws and regulations of your country or locality.

Thermal Hazards:

Keep away from heat and sources of ignition

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Properties	Value	Method:	Notes
Physical state:	Liquid	--	--
Colour:	Red	--	--
Odour:	Polysulfide-like	--	--
Odour threshold:	N.A.	--	--
pH:	8.5	--	--
Melting point / freezing point:	N.A.	--	--
Initial boiling point and boiling range:	N.A.	--	--
Flash Point (°F):	200 °F (Method: TCC)	--	--
Flash point (°C):	93 °C (Method: TCC)	--	--
Evaporation rate:	N.A.	--	--
Solid/gas flammability:	N.A.	--	--
Upper/lower flammability or explosive limits:	N.A.	--	--
Vapour pressure:	N.A.	--	--
Vapour density:	N.A.	--	--
Relative density:	1.52 (@ 20 °C / 68 °F)	--	--

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Solubility in water:	N.A.	--	--
Solubility in oil:	N.A.	--	--
Partition coefficient (n-octanol/water):	N.A.	--	--
Auto-ignition temperature:	N.A.	--	--
Decomposition temperature:	N.A.	--	--
Viscosity:	N.A.	--	--
Explosive properties:	Material supports combustion	--	--
Oxidizing properties:	N.A.	--	--

#### 9.2. Other information

Properties	Value	Method:	Notes
Miscibility:	N.A.	--	--
Fat Solubility:	N.A.	--	--
Conductivity:	N.A.	--	--
Substance Groups relevant properties	N.A.	--	--

## 10. STABILITY AND REACTIVITY

#### Reactivity

Stable under normal conditions

#### Chemical stability

Stable at normal pressures and temperatures.

#### Possibility of hazardous reactions

Hazardous polymerisation will not occur under normal conditions.

Combustion may release hazardous decomposition products.

#### Conditions to avoid

Eliminate all possible sources of ignition (sparks or flames).

Heat. Limit exposure to air and light. Contamination.

#### Incompatible materials

Strong acids, strong bases, strong oxidizers, strong reducing agents.

#### Hazardous decomposition products

CO, CO<sub>2</sub>

Halogenated compounds.

Nitrogen oxides.

Metallic oxides.

Formaldehyde

Toxic fumes

## 11. TOXICOLOGICAL INFORMATION

#### Information on toxicological effects

#### Toxicological information of the product:

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#### Acute toxicity

Not classified

Based on available data, the classification criteria are not met

#### Skin corrosion/irritation

Not classified

Based on available data, the classification criteria are not met

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Serious eye damage/irritation

Not classified

Based on available data, the classification criteria are not met

Respiratory or skin sensitisation

Not classified

Based on available data, the classification criteria are not met

Germ cell mutagenicity

Not classified

Based on available data, the classification criteria are not met

Carcinogenicity

Not classified

Based on available data, the classification criteria are not met

Reproductive toxicity

Not classified

Based on available data, the classification criteria are not met

STOT-single exposure

Not classified

Based on available data, the classification criteria are not met

STOT-repeated exposure

Not classified

Based on available data, the classification criteria are not met

Aspiration hazard

Not classified

Based on available data, the classification criteria are not met

Adverse health effects

Exposure to component vapors at concentrations in excess of the stated Occupational Exposure limits may result in adverse health effects such as mucous membrane and respiratory system irritation and adverse effects on kidneys, liver, and central nervous system.

Systems and signs of overexposure include headache, dizziness, fatigue, muscular weakness, drowsiness, reduced fetal weight, increase in fetal deaths, skeletal malformations, and in extreme cases loss of consciousness.

Repeated or prolonged contact with the preparation may cause defatting of the skin resulting in non-allergic dermatitis and absorption through the skin.

The liquid splashed in the eyes causes serious eye irritation and damage.

Irritating to mouth, throat, and stomach. Ingestion causes reduced fetal weight, increased fetal deaths, and skeletal malformations.

Toxicological information of the main substances found in the product:

Aliphatic polysulfide polymer - CAS: 68611-50-7

Acute toxicity:

Test: LD50 - Route: Oral - Species: Rat > 5000 mg/kg

Methyl ethyl ketone - CAS: 78-93-3

Acute toxicity

ATE - Oral 2737 mg/kg bw

ATE - Dermal 6480 mg/kg bw

ATE - Inhalation (Vapours) 34 mg/l

ATE - Inhalation (Dust/mist) 34 mg/l

ATE - Inhalation (Gas) 11300 ppmV

Test: LD50 - Route: Oral - Species: Rat = 2193 mg/kg - Source: OECD 423

Test: LD50 - Route: Skin - Species: Rabbit > 10 ml/kg - Duration: 24 hours - Source: OECD 402

Test: LC50 - Route: Inhalation - Species: Rat = 34 mg/kg - Duration: 4h

Test: LC50 - Route: Inhalation - Species: Rat = 11300 ppm - Duration: 4h

Test: ATE - Route: Oral = 2737.000 mg/kg bw

Test: ATE - Route: Skin = 6480.000 mg/kg bw

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Test: ATE - Route: Inhalation Gas = 11300.000 ppmV - Duration: 4h  
Test: ATE - Route: Inhalation Vapour = 34.000 mg/l - Duration: 4h  
Test: ATE - Route: Inhalation (dust, mist) = 34.000 mg/l - Duration: 4h

Substance(s) listed on the NTP report on Carcinogens:

None.

Substance(s) listed on the IARC Monographs:

None.

Substance(s) listed as OSHA Carcinogen(s):

None.

Substance(s) listed as NIOSH Carcinogen(s):

None.

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## 12. ECOLOGICAL INFORMATION

Ecotoxicity

Adopt good working practices, so that the product is not released into the environment.

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The product is classified: Aquatic Chronic 3 - H412

Methyl ethyl ketone - CAS: 78-93-3

a) Aquatic acute toxicity:

Endpoint: LC50 - Species: Fish = 2993 mg/l - Duration h: 96 - Notes: Pimephalales promelas, OECD 203

Endpoint: EC50 - Species: Daphnia Magna = 308 mg/l - Duration h: 48 - Notes: OECD 202

Endpoint: ErC50 - Species: Algae = 1972 mg/l - Duration h: 72 - Notes: OECD 201

Persistence and degradability

N.A.

Bioaccumulative potential

N.A.

Mobility in soil

N.A.

Other adverse effects

No harmful effects expected.

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## 13. DISPOSAL CONSIDERATIONS

Waste treatment and disposal methods

Recover if possible. In so doing, comply with the local and national regulations currently in force.

Additional disposal information:

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

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## 14. TRANSPORT INFORMATION

UN number

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

UN proper shipping name

N.A.

Transport hazard class(es)

N.A.

Packing group

N.A.

Environmental hazards

ADR-Environmental Pollutant: No

IMDG-Marine pollutant: No

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

Special precautions  
N.A.

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## 15. REGULATORY INFORMATION

USA - Federal regulations

TSCA - Toxic Substances Control Act

TSCA inventory: All the components of this product are listed as active on or are exempt from the TSCA Inventory..

TSCA sections for substances listed in section 3:

Aliphatic polysulfide polymer is listed in TSCA Section 8b

Methyl ethyl ketone is listed in TSCA Section 8.

SARA - Superfund Amendments and Reauthorization Act

Section 302 Extremely Hazardous Substances: no substances listed.

Section 304 Hazardous substances: no substances listed.

Section 313 Toxic chemical list: no substances listed.

CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act  
No substances listed.

CAA - Clean Air Act

CAA listed substances:

None.

CWA - Clean Water Act

CWA listed substances:

None.

USA - State specific regulations

California Proposition 65

Substance(s) listed under California Proposition 65:

None.

Massachusetts Right to know

Substance(s) listed under Massachusetts Right to know:

No substances listed.

New Jersey Right to know

Substance(s) listed under New Jersey Right to know:

No substances listed.

Pennsylvania Right to know

Substance(s) listed under Pennsylvania Right to know:

No substances listed.

The following substance(s) in this product has/have an identification by CAS number either in countries not affected by the REACH regulation or in regulations not yet updated to reflect the new naming convention for hydrocarbon solvents:

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## 16. OTHER INFORMATION

Full text of phrases referred to in Section 3:

H412 Harmful to aquatic life with long lasting effects.

H315 Causes skin irritation.



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H225 Highly flammable liquid and vapour.  
 H319 Causes serious eye irritation.  
 H336 May cause drowsiness or dizziness.

According to TSCA section 3(2)(B)(i) : a hydrated form of a chemical substance is considered a mixture of the corresponding anhydrous form and water.

#### Disclaimer:

The information contained herein is based on our state of knowledge at the above-specified date. It refers solely to the product indicated and constitutes no guarantee of particular quality. The information relates only to the specific material and may not be valid for such material used in combination with any other material or in any process.

This Safety Data Sheet cancels and replaces any preceding release.

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road.  
 ATE: Acute Toxicity Estimate  
 ATEmix: Acute toxicity Estimate (Mixtures)  
 CAS: Chemical Abstracts Service (division of the American Chemical Society).  
 CLP: Classification, Labeling, Packaging.  
 DNEL: Derived No Effect Level.  
 EINECS: European Inventory of Existing Commercial Chemical Substances.  
 GHS: Globally Harmonized System of Classification and Labeling of Chemicals.  
 HMIS: Hazardous Materials Identification System  
 IARC: International Agency for Research on Cancer  
 IATA: International Air Transport Association.  
 IATA-DGR: Dangerous Goods Regulation by the "International Air Transport Association" (IATA).  
 ICAO: International Civil Aviation Organization.  
 ICAO-TI: Technical Instructions by the "International Civil Aviation Organization" (ICAO).  
 IMDG: International Maritime Code for Dangerous Goods.  
 INCI: International Nomenclature of Cosmetic Ingredients.  
 KSt: Explosion coefficient.  
 LC50: Lethal concentration, for 50 percent of test population.  
 LD50: Lethal dose, for 50 percent of test population.  
 NFPA: National Fire Protection Association  
 NIOSH: National Institute for Occupational Safety and Health  
 NTP: National Toxicology Program  
 OSHA: Occupational Safety and Health Administration  
 PNEC: Predicted No Effect Concentration.  
 RID: Regulation Concerning the International Transport of Dangerous Goods by Rail.

TOTAL  
 VOC'S  
 (TVOC) /  
 NONEXEMPT  
 VOC'S  
 (CVOC):  
 Using  
 California  
 South Coast  
 Air Quality

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Management

District

(SCAQMD)

Rule 1143.

STEL: Short Term Exposure limit.

STOT: Specific Target Organ Toxicity.

TLV: Threshold Limiting Value.

TWA: Time-weighted average

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