

SESA

Safety Data Sheet

according to the Hazard Communication Standard (CFR29 1910.1200) HazCom 2012 and the Hazardous Products Regulations (HPR) WHMIS 2015

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SECTION 1: Identification

1.1. Product identifier

Product form : Mixture
Product name : SESA

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

Use of the substance/mixture : Dry sea salt CRM, for laboratory use only

1.3. Details of the supplier of the safety data sheet

National Research Council Canada
1200 Montreal Road
Ottawa, K1A 0R6 - Canada
T 613-993-2359



National Research
Council Canada

Conseil national de
recherches Canada

1.4. Emergency telephone number

Emergency number : CANUTEC 1-613-996-6666

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

GHS classification

Not classified.

2.2. Label elements

GHS labelling

No labelling applicable

2.3. Other hazards

No additional information available

2.4. Unknown acute toxicity (GHS)

Not applicable

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	% (by weight)
Kent Reef Marine Salt Mix	Not applicable	99.6707181261
Water	(CAS-No.) 7732-18-5	0.1661178635
Isopropyl alcohol	(CAS-No.) 67-63-0	0.1305686407
Acetonitrile	(CAS-No.) 75-05-8	0.0195607107
Sodium nitrate	(CAS-No.) 7631-99-4	0.0090502417
Methane, dichloro-	(CAS-No.) 75-09-2	0.001711014
Methanol	(CAS-No.) 67-56-1	0.001711014
Toluene	(CAS-No.) 108-88-3	0.0002740945
Hexane	(CAS-No.) 110-54-3	0.0002740945

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SECTION 4: First aid measures

4.1. Description of first aid measures

- First-aid measures after inhalation : If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical advice/attention if you feel unwell.
- First-aid measures after skin contact : If skin irritation occurs: Wash skin with plenty of water. Obtain medical attention if irritation persists.
- First-aid measures after eye contact : IF IN EYES: 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.
- First-aid measures after ingestion : Do not induce vomiting without medical advice. Never give anything by mouth to an unconscious person. Get medical advice/attention if you feel unwell.

4.2. Most important symptoms and effects, both acute and delayed

- Symptoms/effects after inhalation : May cause irritation to the respiratory tract.
- Symptoms/effects after skin contact : May cause skin irritation. Repeated exposure may cause skin dryness or cracking.
- Symptoms/effects after eye contact : Dust may cause eye irritation. Symptoms may include discomfort or pain, excess blinking and tear production, with possible redness and swelling.
- Symptoms/effects after ingestion : May be harmful if swallowed. May cause gastrointestinal irritation, nausea, vomiting and diarrhea.

4.3. Indication of any immediate medical attention and special treatment needed

Symptoms may be delayed. In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

SECTION 5: Firefighting measures

5.1. Extinguishing media

- Suitable extinguishing media : Use extinguishing media appropriate for surrounding fire.
- Unsuitable extinguishing media : Do not use a heavy water stream.

5.2. Special hazards arising from the substance or mixture

No additional information available

- Fire hazard : Products of combustion may include, and are not limited to: oxides of carbon. Toxic vapours. Toxic gases.

5.3. Advice for firefighters

- Protection during firefighting : Keep upwind of fire. Wear full fire fighting turn-out gear (full Bunker gear) and respiratory protection (SCBA).

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

- General measures : Use personal protection recommended in Section 8. Isolate the hazard area and deny entry to unnecessary and unprotected personnel.

6.2. Methods and material for containment and cleaning up

- For containment : Contain and/or absorb spill with inert material (e.g. sand, vermiculite), then place in a suitable container. Do not flush to sewer or allow to enter waterways. Use appropriate Personal Protective Equipment (PPE).
- Methods for cleaning up : Sweep or shovel spills into appropriate container for disposal. Provide ventilation.

6.3. Reference to other sections

For further information refer to section 8: "Exposure controls/personal protection".

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SECTION 7: Handling and storage

7.1. Precautions for safe handling

- Precautions for safe handling : Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapours/spray. Do not swallow. Handle and open container with care. When using do not eat, drink or smoke.
- Hygiene measures : Wash contaminated clothing before reuse. Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

- Storage conditions : Keep out of the reach of children. Keep container tightly closed. Store in a dry, cool and well-ventilated place.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

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No additional information available

Water (7732-18-5)

ACGIH	Not applicable
OSHA	Not applicable
IDLH	Not applicable
NIOSH	Not applicable

Isopropyl alcohol (67-63-0)

USA - ACGIH - Occupational Exposure Limits

ACGIH OEL TWA [ppm]	200 ppm
ACGIH OEL STEL [ppm]	400 ppm
ACGIH chemical category	Not Classifiable as a Human Carcinogen

USA - ACGIH - Biological Exposure Indices

BEI	40 mg/L Parameter: Acetone - Medium: urine - Sampling time: end of shift at end of workweek (background, nonspecific)
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USA - OSHA - Occupational Exposure Limits

OSHA PEL TWA [1]	980 mg/m ³
OSHA PEL TWA [2]	400 ppm

USA - IDLH - Occupational Exposure Limits

IDLH [ppm]	2000 ppm (10% LEL)
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USA - NIOSH - Occupational Exposure Limits

NIOSH REL TWA	980 mg/m ³
NIOSH REL TWA [ppm]	400 ppm
NIOSH REL STEL	1225 mg/m ³
NIOSH REL STEL [ppm]	500 ppm

Toluene (108-88-3)

USA - ACGIH - Occupational Exposure Limits

Local name	Toluene
ACGIH OEL TWA [ppm]	20 ppm

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Remark (ACGIH)	TLV® Basis: Visual impair; female repro; pregnancy loss. Notations: A4 (Not classifiable as a Human Carcinogen); BEI
ACGIH chemical category	Not Classifiable as a Human Carcinogen
Regulatory reference	ACGIH 2020
USA - ACGIH - Biological Exposure Indices	
BEI	0.02 mg/L Parameter: Toluene - Medium: blood - Sampling time: prior to last shift of workweek 0.03 mg/L Parameter: Toluene - Medium: urine - Sampling time: end of shift 0.3 mg/g creatinine Parameter: o-Cresol with hydrolysis - Medium: urine - Sampling time: end of shift (background)
USA - OSHA - Occupational Exposure Limits	
Local name	Toluene
OSHA PEL TWA [2]	200 ppm
OSHA PEL C [ppm]	300 ppm
Acceptable maximum peak above the acceptable ceiling concentration for an 8-hr shift	500 ppm Peak (10 minutes)
Regulatory reference (US-OSHA)	OSHA Annotated Table Z-2
USA - IDLH - Occupational Exposure Limits	
IDLH [ppm]	500 ppm
USA - NIOSH - Occupational Exposure Limits	
NIOSH REL TWA	375 mg/m ³
NIOSH REL TWA [ppm]	100 ppm
NIOSH REL STEL	560 mg/m ³
NIOSH REL STEL [ppm]	150 ppm

Methane, dichloro- (75-09-2)

USA - ACGIH - Occupational Exposure Limits

ACGIH OEL TWA [ppm]	50 ppm
ACGIH chemical category	Confirmed Animal Carcinogen with Unknown Relevance to Humans

USA - ACGIH - Biological Exposure Indices

BEI	0.3 mg/L Parameter: Dichloromethane - Medium: urine - Sampling time: end of shift (semi-quantitative)
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USA - OSHA - Occupational Exposure Limits

OSHA PEL TWA [2]	25 ppm
OSHA PEL STEL [2]	125 ppm (see 29 CFR 1910.1052)

USA - IDLH - Occupational Exposure Limits

IDLH [ppm]	2300 ppm
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Methanol (67-56-1)

USA - ACGIH - Occupational Exposure Limits

ACGIH OEL TWA [ppm]	200 ppm
ACGIH OEL STEL [ppm]	250 ppm
ACGIH chemical category	Skin - potential significant contribution to overall exposure by the cutaneous route

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USA - ACGIH - Biological Exposure Indices	
BEI	15 mg/L Parameter: Methanol - Medium: urine - Sampling time: end of shift (background, nonspecific)
USA - OSHA - Occupational Exposure Limits	
OSHA PEL TWA [1]	260 mg/m ³
OSHA PEL TWA [2]	200 ppm
USA - IDLH - Occupational Exposure Limits	
IDLH [ppm]	6000 ppm
USA - NIOSH - Occupational Exposure Limits	
NIOSH REL TWA	260 mg/m ³
NIOSH REL TWA [ppm]	200 ppm
NIOSH REL STEL	325 mg/m ³
NIOSH REL STEL [ppm]	250 ppm
US-NIOSH chemical category	Potential for dermal absorption

Acetonitrile (75-05-8)	
USA - ACGIH - Occupational Exposure Limits	
ACGIH OEL TWA [ppm]	20 ppm
ACGIH chemical category	Not Classifiable as a Human Carcinogen, Skin - potential significant contribution to overall exposure by the cutaneous route
USA - OSHA - Occupational Exposure Limits	
OSHA PEL TWA [1]	70 mg/m ³
OSHA PEL TWA [2]	40 ppm
USA - IDLH - Occupational Exposure Limits	
IDLH [ppm]	137 ppm
USA - NIOSH - Occupational Exposure Limits	
NIOSH REL TWA	34 mg/m ³
NIOSH REL TWA [ppm]	20 ppm

Sodium nitrate (7631-99-4)	
ACGIH	Not applicable
OSHA	Not applicable
IDLH	Not applicable
NIOSH	Not applicable

Hexane (110-54-3)	
USA - ACGIH - Occupational Exposure Limits	
ACGIH OEL TWA [ppm]	50 ppm
ACGIH chemical category	Skin - potential significant contribution to overall exposure by the cutaneous route
USA - ACGIH - Biological Exposure Indices	
BEI	0.5 mg/L Parameter: 2,5-Hexanedione without hydrolysis - Medium: urine - Sampling time: end of shift
USA - OSHA - Occupational Exposure Limits	
OSHA PEL TWA [1]	1800 mg/m ³
OSHA PEL TWA [2]	500 ppm

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USA - IDLH - Occupational Exposure Limits	
IDLH [ppm]	1100 ppm (10% LEL)
USA - NIOSH - Occupational Exposure Limits	
NIOSH REL TWA	180 mg/m ³
NIOSH REL TWA [ppm]	50 ppm

Kent Reef Marine Salt Mix	
ACGIH	Not applicable
OSHA	Not applicable
IDLH	Not applicable
NIOSH	Not applicable

8.2. Exposure controls

Appropriate engineering controls	: Use ventilation adequate to keep exposures (airborne levels of dust, fume, vapor, etc.) below recommended exposure limits.
Hand protection	: Wear suitable gloves.
Eye protection	: Safety glasses or goggles are recommended when using product.
Skin and body protection	: Wear suitable protective clothing.
Respiratory protection	: In case of insufficient ventilation, wear suitable respiratory equipment. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.
Environmental exposure controls	: Avoid release to the environment.
Other information	: Handle in accordance with good industrial hygiene and safety procedures. Do not eat, drink or smoke when using this product.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Solid
Appearance	: Powder
Colour	: White
Odour	: None
Odour threshold	: No data available
pH	: No data available
Melting point	: No data available
Freezing point	: No data available
Boiling point	: No data available
Flash point	: No data available
Relative evaporation rate (butyl acetate=1)	: No data available
Flammability (solid, gas)	: Not flammable
Vapour pressure	: No data available
Relative vapour density at 20 °C	: No data available
Relative density	: No data available
Solubility	: No data available
Partition coefficient n-octanol/water	: No data available

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Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosive limits	: No data available
Explosive properties	: No data available
Oxidising properties	: No data available

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

No dangerous reactions known under normal conditions of use.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

Heat. Incompatible materials.

10.5. Incompatible materials

Strong acids. Oxidizers.

10.6. Hazardous decomposition products

May include, and are not limited to: oxides of carbon. Toxic vapours. Toxic gases.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity (oral)	: Not classified
Acute toxicity (dermal)	: Not classified
Acute toxicity (inhalation)	: Not classified

Isopropyl alcohol (67-63-0)	
LD50 oral rat	5840 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 401 (Acute Oral Toxicity)
LD50 dermal rabbit	4059 mg/kg
LC50 inhalation rat	72600 mg/m ³ (Exposure time: 4 h)
Toluene (108-88-3)	
LD50 oral rat	5580 mg/kg bodyweight Animal: rat, Animal sex: male, Guideline: EU Method B.1 (Acute Toxicity (Oral)), 95% CL: 5300 - 5910
LD50 dermal rabbit	> 5000 mg/kg bodyweight Animal: rabbit, Animal sex: male, 95% CL: 9,63 - 20,77
LC50 inhalation rat	12.5 mg/L/4h
Methane, dichloro- (75-09-2)	
LD50 oral rat	1600 mg/kg
LD50 dermal rat	> 2000 mg/kg
LC50 inhalation rat	53 mg/L (Exposure time: 6 h)

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Methanol (67-56-1)	
LD50 oral rat	1187 – 2769 mg/kg bodyweight Animal: rat
LD50 dermal rabbit	15840 mg/kg
LC50 inhalation rat	22500 ppm (Exposure time: 8 h)

Acetonitrile (75-05-8)	
LD50 oral rat	160 mg/kg
LD50 dermal rabbit	> 2000 mg/kg
LC50 inhalation rat	26.8 mg/L/4h

Sodium nitrate (7631-99-4)	
LD50 oral rat	1267 mg/kg

Hexane (110-54-3)	
LD50 oral rat	25 g/kg
LD50 dermal rabbit	3000 mg/kg
LC50 inhalation rat	48000 ppm/4h

Skin corrosion/irritation	: Not classified
Serious eye damage/irritation	: Not classified
Respiratory or skin sensitisation	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified

Isopropyl alcohol (67-63-0)	
IARC group	3 - Not classifiable

Toluene (108-88-3)	
IARC group	3 - Not classifiable

Methane, dichloro- (75-09-2)	
IARC group	2A - Probably carcinogenic to humans
National Toxicology Program (NTP) Status	3 - Reasonably anticipated to be Human Carcinogen, 1 - Evidence of Carcinogenicity
In OSHA Specifically Regulated Carcinogen list	Yes

Reproductive toxicity	: Not classified
STOT-single exposure	: Not classified
STOT-repeated exposure	: Not classified

Toluene (108-88-3)	
LOAEL (oral, rat, 90 days)	1250 mg/kg bodyweight Animal: rat, Guideline: EU Method B.26 (Sub-Chronic Oral Toxicity Test: Repeated Dose 90-Day Oral Toxicity Study in Rodents)
NOAEL (oral, rat, 90 days)	625 mg/kg bodyweight Animal: rat, Guideline: EU Method B.26 (Sub-Chronic Oral Toxicity Test: Repeated Dose 90-Day Oral Toxicity Study in Rodents)
NOAEC (inhalation, rat, vapour, 90 days)	2.355 mg/L air Animal: rat, Guideline: EU Method B.29 (Sub-Chronic Inhalation Toxicity:90-Day Study)

Aspiration hazard	: Not classified
Symptoms/effects after inhalation	: May cause irritation to the respiratory tract.

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Symptoms/effects after skin contact	: May cause skin irritation. Repeated exposure may cause skin dryness or cracking.
Symptoms/effects after eye contact	: Dust may cause eye irritation. Symptoms may include discomfort or pain, excess blinking and tear production, with possible redness and swelling.
Symptoms/effects after ingestion	: May be harmful if swallowed. May cause gastrointestinal irritation, nausea, vomiting and diarrhea.
Other information	: Likely routes of exposure: ingestion, inhalation, skin and eye.

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general : May cause long-term adverse effects in the aquatic environment.

Isopropyl alcohol (67-63-0)	
LC50 - Fish [1]	10000 mg/L Test organisms (species): <i>Pimephales promelas</i>
EC50 - Crustacea [1]	13299 mg/L (Exposure time: 48 h - Species: <i>Daphnia magna</i>)
LC50 - Fish [2]	9640 mg/L Test organisms (species): <i>Pimephales promelas</i>
Toluene (108-88-3)	
LC50 - Fish [1]	5.5 mg/L Test organisms (species): <i>Oncorhynchus kisutch</i>
EC50 - Crustacea [1]	5.46 – 9.83 mg/L (Exposure time: 48 h - Species: <i>Daphnia magna</i> [Static])
LC50 - Fish [2]	12.6 mg/L (Exposure time: 96 h - Species: <i>Pimephales promelas</i> [static])
EC50 - Crustacea [2]	11.5 mg/L (Exposure time: 48 h - Species: <i>Daphnia magna</i>)
LOEC (chronic)	2.76 mg/L Test organisms (species): <i>Ceriodaphnia dubia</i> Duration: '7 d'
NOEC (chronic)	0.74 mg/L Test organisms (species): <i>Ceriodaphnia dubia</i> Duration: '7 d'
NOEC chronic fish	1.39 mg/L Test organisms (species): <i>Oncorhynchus kisutch</i> Duration: '40 d'
NOEC chronic crustacea	0.74 mg/L
Methane, dichloro- (75-09-2)	
LC50 - Fish [1]	140.8 – 277.8 mg/L (Exposure time: 96 h - Species: <i>Pimephales promelas</i> [flow-through])
EC50 - Crustacea [1]	27 mg/L
LC50 - Fish [2]	262 – 855 mg/L (Exposure time: 96 h - Species: <i>Pimephales promelas</i> [static])
EC50 - Crustacea [2]	190 mg/L (Exposure time: 48 h - Species: <i>Daphnia magna</i>)
Methanol (67-56-1)	
LC50 - Fish [1]	15400 mg/L Test organisms (species): <i>Lepomis macrochirus</i>
LC50 - Fish [2]	> 100 mg/L (Exposure time: 96 h - Species: <i>Pimephales promelas</i> [static])
NOEC (chronic)	208 mg/L Test organisms (species): <i>Daphnia magna</i> Duration: '21 d'
Acetonitrile (75-05-8)	
LC50 - Fish [1]	1600 – 1690 mg/L (Exposure time: 96 h - Species: <i>Pimephales promelas</i> [flow-through])
LC50 - Fish [2]	1000 mg/L (Exposure time: 96 h - Species: <i>Pimephales promelas</i> [static])
Sodium nitrate (7631-99-4)	
LC50 - Fish [1]	2000 mg/L (Exposure time: 96 h - Species: <i>Lepomis macrochirus</i> [static])
LC50 - Fish [2]	994.4 – 1107 mg/L (Exposure time: 96 h - Species: <i>Oncorhynchus mykiss</i> [static])
Hexane (110-54-3)	
LC50 - Fish [1]	2.1 – 2.98 mg/L (Exposure time: 96 h - Species: <i>Pimephales promelas</i> [flow-through])

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12.2. Persistence and degradability

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Persistence and degradability	Not established
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12.3. Bioaccumulative potential

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Bioaccumulative potential	Not established
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Isopropyl alcohol (67-63-0)

Partition coefficient n-octanol/water	0.05 (at 25 °C)
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Toluene (108-88-3)

Partition coefficient n-octanol/water	2.7
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Methane, dichloro- (75-09-2)

BCF - Fish [1]	6.4 – 40
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Partition coefficient n-octanol/water	1.25
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Methanol (67-56-1)

BCF - Fish [1]	< 10
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Partition coefficient n-octanol/water	-0.77
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Acetonitrile (75-05-8)

Partition coefficient n-octanol/water	-0.34
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Sodium nitrate (7631-99-4)

Partition coefficient n-octanol/water	-3.8 (at 25 °C)
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12.4. Mobility in soil

No additional information available

12.5. Other adverse effects

No additional information available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Product/Packaging disposal recommendations : Dispose in a safe manner in accordance with local/national regulations.

SECTION 14: Transport information

Department of Transportation (DOT) and Transportation of Dangerous Goods (TDG)

In accordance with DOT/TDG

Not regulated for transport

Additional information

Other information : No supplementary information available

Special transport precautions : Do not handle until all safety precautions have been read and understood.

SECTION 15: Regulatory information

15.1. Federal regulations

All components of this product are listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory, except for:

Endosulfan sulfate	CAS-No. 1031-07-8	< 1%
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All components of this product are listed, or excluded from listing, on the Canadian DSL (Domestic Substances List) and NDSL (Non-Domestic Substances List) inventories, except for:

Endosulfan sulfate	CAS-No. 1031-07-8	< 1%
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Isopropyl alcohol (67-63-0)

Subject to reporting requirements of United States SARA Section 313

SARA Section 313 - Emission Reporting	1 % (only if manufactured by the strong acid process, no supplier notification)
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Toluene (108-88-3)

Subject to reporting requirements of United States SARA Section 313

CERCLA RQ	1000 lb
SARA Section 313 - Emission Reporting	1 %

Methane, dichloro- (75-09-2)

Subject to reporting requirements of United States SARA Section 313

EPA TSCA Regulatory Flag	R - R - indicates a substance that is the subject of a TSCA section 6 risk management rule.
CERCLA RQ	1000 lb
SARA Section 313 - Emission Reporting	0.1 %

Methanol (67-56-1)

Subject to reporting requirements of United States SARA Section 313

CERCLA RQ	5000 lb
SARA Section 313 - Emission Reporting	1 %

Acetonitrile (75-05-8)

Subject to reporting requirements of United States SARA Section 313

CERCLA RQ	5000 lb
SARA Section 313 - Emission Reporting	1 %

Anthracene (120-12-7)

Subject to reporting requirements of United States SARA Section 313

CERCLA RQ	5000 lb
SARA Section 313 - Emission Reporting	1 %

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Benz[a]anthracene (56-55-3)

Subject to reporting requirements of United States SARA Section 313

CERCLA RQ	10 lb
SARA Section 313 - Emission Reporting	0.1 %

Acenaphthene (83-32-9)

CERCLA RQ	100 lb
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Benzo(b)fluoranthene (205-99-2)

Subject to reporting requirements of United States SARA Section 313

CERCLA RQ	1 lb
SARA Section 313 - Emission Reporting	0.1 %

Acenaphthylene (208-96-8)

CERCLA RQ	5000 lb
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Hexane (110-54-3)

Subject to reporting requirements of United States SARA Section 313

CERCLA RQ	5000 lb
SARA Section 313 - Emission Reporting	1 %

Phenanthrene (85-01-8)

Subject to reporting requirements of United States SARA Section 313

CERCLA RQ	5000 lb
SARA Section 313 - Emission Reporting	1 %

Fluoranthene (206-44-0)

Subject to reporting requirements of United States SARA Section 313

CERCLA RQ	100 lb
SARA Section 313 - Emission Reporting	1 %

Naphthalene (91-20-3)

Subject to reporting requirements of United States SARA Section 313

EPA TSCA Regulatory Flag	T - T - indicates a substance that is the subject of a final TSCA section 4 test rule.
CERCLA RQ	100 lb
SARA Section 313 - Emission Reporting	0.1 %

Pyrene (129-00-0)

Listed on the United States SARA Section 302

CERCLA RQ	5000 lb
SARA Section 302 Threshold Planning Quantity (TPQ)	1000 – 10000 lb

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Chrysene (218-01-9)	
Subject to reporting requirements of United States SARA Section 313	
CERCLA RQ	100 lb
SARA Section 313 - Emission Reporting	1 %

Indeno[1,2,3-cd]pyrene (193-39-5)	
Subject to reporting requirements of United States SARA Section 313	
CERCLA RQ	100 lb
SARA Section 313 - Emission Reporting	0.1 %

Dibenz[a,h]anthracene (53-70-3)	
Subject to reporting requirements of United States SARA Section 313	
CERCLA RQ	1 lb
SARA Section 313 - Emission Reporting	0.1 %

Fluorene (86-73-7)	
CERCLA RQ	5000 lb

Benzo(ghi)perylene (191-24-2)	
Subject to reporting requirements of United States SARA Section 313	
CERCLA RQ	5000 lb
SARA Section 313 - Emission Reporting	1 %

Benzo(k)fluoranthene (207-08-9)	
Subject to reporting requirements of United States SARA Section 313	
CERCLA RQ	5000 lb
SARA Section 313 - Emission Reporting	0.1 %

Benzo(a)pyrene (50-32-8)	
Subject to reporting requirements of United States SARA Section 313	
CERCLA RQ	1 lb
SARA Section 313 - Emission Reporting	0.1 %

.alpha.-Hexachlorocyclohexane (319-84-6)	
Subject to reporting requirements of United States SARA Section 313	
CERCLA RQ	10 lb
SARA Section 313 - Emission Reporting	0.1 %

.beta.-BHC (319-85-7)	
CERCLA RQ	1 lb

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Lindane (58-89-9)

Listed on the United States SARA Section 302
Subject to reporting requirements of United States SARA Section 313

CERCLA RQ	1 lb
SARA Section 302 Threshold Planning Quantity (TPQ)	1000 – 10000 lb
SARA Section 313 - Emission Reporting	0.1 %

Bisphenol A (80-05-7)

Subject to reporting requirements of United States SARA Section 313

SARA Section 313 - Emission Reporting	1 %
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Heptachlor epoxide (1024-57-3)

CERCLA RQ	1 lb
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.delta.-BHC (319-86-8)

CERCLA RQ	1 lb
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.beta.-Endosulfan (33213-65-9)

CERCLA RQ	1 lb
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4,4'-Dichlorodiphenyltrichloroethane (50-29-3)

EPA TSCA Regulatory Flag	S - S - indicates a substance that is identified in a final Significant New Use Rule.
CERCLA RQ	1 lb

Dieldrin (60-57-1)

CERCLA RQ	1 lb
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Heptachlor (76-44-8)

Subject to reporting requirements of United States SARA Section 313

CERCLA RQ	1 lb
SARA Section 313 - Emission Reporting	0.1 %

Endrin (72-20-8)

Listed on the United States SARA Section 302

CERCLA RQ	1 lb
SARA Section 302 Threshold Planning Quantity (TPQ)	500 – 10000 lb

Methoxychlor (72-43-5)

Subject to reporting requirements of United States SARA Section 313

CERCLA RQ	1 lb
SARA Section 313 - Emission Reporting	1 %

DDD (72-54-8)

CERCLA RQ	1 lb
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SESA

Safety Data Sheet

according to the Hazard Communication Standard (CFR29 1910.1200) HazCom 2012 and the Hazardous Products Regulations (HPR) WHMIS 2015

1,1-Dichloro-2,2-bis(p-chlorophenyl)ethylene (72-55-9)

CERCLA RQ	1 lb
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Endrin aldehyde (7421-93-4)

CERCLA RQ	1 lb
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Pentachlorophenol (87-86-5)

Subject to reporting requirements of United States SARA Section 313

CERCLA RQ	10 lb
SARA Section 313 - Emission Reporting	0.1 %

.alpha.-Endosulfan (959-98-8)

CERCLA RQ	1 lb
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Endosulfan sulfate (1031-07-8)

CERCLA RQ	1 lb
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15.2 US State regulations

No additional information available

SECTION 16: Other information

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Revision date	: 2023-01-30
Other information	: None.
Version #	: 1.0
Prepared by	: Nexreg Compliance Inc.

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