

SAFETY DATA SHEET

Version 6.12 Revision Date 10/18/2024 Print Date 10/19/2024

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

1.1 Product identifiers

Product name : OP Pesticide Mix

Product Number : 861237 Brand : Supelco

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

Identified uses : Laboratory chemicals, Synthesis of substances

Uses advised against : The product is being supplied under the TSCA R&D Exemption

(40 CFR Section 720.36). It is the recipient's responsibility to comply with the requirements of the R&D exemption. The product may not be used for a non-exempt commercial purpose under TSCA unless appropriate consent is granted in writing by

MilliporeSigma.

1.3 Details of the supplier of the safety data sheet

Company : Sigma-Aldrich Inc.

3050 SPRUCE ST ST. LOUIS MO 63103 UNITED STATES

Telephone : +1 314 771-5765 Fax : +1 800 325-5052

1.4 Emergency telephone

Emergency Phone # : 800-424-9300 CHEMTREC (USA) +1-703-

527-3887 CHEMTREC (International) 24

Hours/day; 7 Days/week

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

GHS Classification in accordance with 29 CFR 1910 (OSHA HCS)

Flammable liquids (Category 2), H225 Skin irritation (Category 2), H315 Reproductive toxicity (Category 2), H361

Specific target organ toxicity - single exposure (Category 3), Central nervous system, H336

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Specific target organ toxicity - repeated exposure, Inhalation (Category 1), Nervous system, H372

Aspiration hazard (Category 1), H304

Short-term (acute) aquatic hazard (Category 2), H401 Long-term (chronic) aquatic hazard (Category 2), H411

For the full text of the H-Statements mentioned in this Section, see Section 16.

2.2 GHS Label elements, including precautionary statements

Pictogram	
Signal Word	Danger
Hazard Statements	
H225	Highly flammable liquid and vapor.
H304	May be fatal if swallowed and enters airways.
H315	Causes skin irritation.
H336	May cause drowsiness or dizziness.
H361	Suspected of damaging fertility or the unborn child.
H372	Causes damage to organs (Nervous system) through prolonged
	or repeated exposure if inhaled.
H411	Toxic to aquatic life with long lasting effects.
Precautionary Statements	
P201	Obtain special instructions before use.
P202	Do not handle until all safety precautions have been read and understood.
P210	Keep away from heat/ sparks/ open flames/ hot surfaces. No smoking.
P233	Keep container tightly closed.
P240	Ground/bond container and receiving equipment.
P241	Use explosion-proof electrical/ ventilating/ lighting/ equipment.
P242	Use only non-sparking tools.
P243	Take precautionary measures against static discharge.
P260	Do not breathe mist or vapors.
P264	Wash skin thoroughly after handling.
P270	Do not eat, drink or smoke when using this product.
P271	Use only outdoors or in a well-ventilated area.
P273	Avoid release to the environment.
P280	Wear protective gloves/ protective clothing/ eye protection/ face protection.
P301 + P310	IF SWALLOWED: Immediately call a POISON CENTER/ doctor.
P303 + P361 + P353	IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower.
P304 + P340 + P312	IF INHALED: Remove person to fresh air and keep comfortable

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Do NOT induce vomiting.

foam to extinguish.

for breathing. Call a POISON CENTER/ doctor if you feel unwell.

In case of fire: Use dry sand, dry chemical or alcohol-resistant

IF exposed or concerned: Get medical advice/ attention.

If skin irritation occurs: Get medical advice/ attention.

Take off contaminated clothing and wash before reuse.



P308 + P313

P332 + P313

P370 + P378

P331

P362

P391	Collect spillage.
P403 + P233	Store in a well-ventilated place. Keep container tightly closed.
P403 + P235	Store in a well-ventilated place. Keep cool.
P405	Store locked up.
P501	Dispose of contents/ container to an approved waste disposal plant.

2.3 Hazards not otherwise classified (HNOC) or not covered by GHS - none

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Molecular weight : 86.18 g/mol

Component		Classification	Concentration
n-Hexane			
CAS-No. EC-No. Index-No. Registration number	110-54-3 203-777-6 601-037-00-0 01-2119480412-44- XXXX	Flam. Liq. 2; Skin Irrit. 2; Repr. 2; STOT SE 3; STOT RE 1; Asp. Tox. 1; Aquatic Acute 2; Aquatic Chronic 2; H225, H315, H361, H336, H372, H304, H401, H411 Concentration limits: >= 5 %: STOT RE 2, H373; >= 20 %: STOT SE 3, H336;	>= 90 - <= 100 %
Malathion			
CAS-No. EC-No. Index-No.	121-75-5 204-497-7 015-041-00-X	Acute Tox. 4; Skin Sens. 1; Aquatic Acute 1; Aquatic Chronic 1; H302, H317, H400, H410 M-Factor - Aquatic Acute: 1,000 - Aquatic Chronic: 1,000	< 0.1 %
Parathion			
CAS-No. EC-No. Index-No.	56-38-2 200-271-7 015-034-00-1	Acute Tox. 1; STOT RE 1; Aquatic Acute 1; Aquatic Chronic 1; H300, H330, H310, H372, H400, H410 M-Factor - Aquatic Acute: 100 - Aquatic Chronic: 100	< 0.1 %
Carbophenothion			
CAS-No. EC-No. Index-No.	786-19-6 212-324-1 015-044-00-6	Acute Tox. 2; Acute Tox. 3; Aquatic Acute 1; Aquatic Chronic 1; H300, H311, H400, H410 M-Factor - Aquatic Acute:	< 0.1 %

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10	
M-Factor - Aquatic	
Chronic: 10	

For the full text of the H-Statements mentioned in this Section, see Section 16.

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.

If inhaled

After inhalation: fresh air. Call in physician.

In case of skin contact

In case of skin contact: Take off immediately all contaminated clothing. Rinse skin with water/ shower. Consult a physician.

In case of eye contact

After eye contact: rinse out with plenty of water. Call in ophthalmologist. Remove contact lenses.

If swallowed

After swallowing: caution if victim vomits. Risk of aspiration! Keep airways free. Pulmonary failure possible after aspiration of vomit. Call a physician immediately.

4.2 Most important symptoms and effects, both acute and delayed

The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11

4.3 Indication of any immediate medical attention and special treatment needed

No data available

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media

Foam Carbon dioxide (CO2) Dry powder

Unsuitable extinguishing media

For this substance/mixture no limitations of extinguishing agents are given.

5.2 Special hazards arising from the substance or mixture

Carbon oxides

Combustible.

Pay attention to flashback.

Vapors are heavier than air and may spread along floors.

Development of hazardous combustion gases or vapours possible in the event of fire.

Forms explosive mixtures with air at ambient temperatures.

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Lipore

5.3 Advice for firefighters

Stay in danger area only with self-contained breathing apparatus. Prevent skin contact by keeping a safe distance or by wearing suitable protective clothing.

5.4 Further information

Remove container from danger zone and cool with water. Prevent fire extinguishing water from contaminating surface water or the ground water system.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Advice for non-emergency personnel: Do not breathe vapors, aerosols. Avoid substance contact. Ensure adequate ventilation. Keep away from heat and sources of ignition. Evacuate the danger area, observe emergency procedures, consult an expert. For personal protection see section 8.

6.2 Environmental precautions

Do not let product enter drains. Risk of explosion.

6.3 Methods and materials for containment and cleaning up

Cover drains. Collect, bind, and pump off spills. Observe possible material restrictions (see sections 7 and 10). Take up carefully with liquid-absorbent material (e.g. Chemizorb®). Dispose of properly. Clean up affected area.

6.4 Reference to other sections

For disposal see section 13.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Advice on safe handling

Work under hood. Do not inhale substance/mixture. Avoid generation of vapours/aerosols.

Advice on protection against fire and explosion

Keep away from open flames, hot surfaces and sources of ignition. Take precautionary measures against static discharge.

Hygiene measures

Immediately change contaminated clothing. Apply preventive skin protection. Wash hands and face after working with substance.

For precautions see section 2.2.

7.2 Conditions for safe storage, including any incompatibilities

Storage conditions

Keep container tightly closed in a dry and well-ventilated place. Keep away from heat and sources of ignition. Keep locked up or in an area accessible only to qualified or authorized persons.

Storage class

Storage class (TRGS 510): 3: Flammable liquids

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7.3 Specific end use(s)

Apart from the uses mentioned in section 1.2 no other specific uses are stipulated

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Ingredients with workplace control parameters

Workplace	control par	anneters	
CAS-No.	Value	Control	Basis
		parameters	
110-54-3	TWA	50 ppm	USA. ACGIH Threshold Limit
			Values (TLV)
Remarks	Danger of cutaneous absorption		
	TWA	50 ppm	USA. NIOSH Recommended
		180 mg/m3	Exposure Limits
	TWA	500 ppm	USA. Occupational Exposure
		1,800 mg/m3	Limits (OSHA) - Table Z-1
			Limits for Air Contaminants
	PEL	50 ppm	California permissible exposure
		180 mg/m3	limits for chemical
			contaminants (Title 8, Article
			107)
	Skin		
121-75-5	TWA	10 mg/m3	USA. NIOSH Recommended
			Exposure Limits
	Potential for dermal absorption		
	TWA	15 mg/m3	USA. Occupational Exposure
			Limits (OSHA) - Table Z-1
			Limits for Air Contaminants
	Skin desigr		
	PEL	10 mg/m3	California permissible exposure
			limits for chemical
			contaminants (Title 8, Article
			107)
		1	
	TWA	1 mg/m3	USA. ACGIH Threshold Limit
			Values (TLV)
			5
	Danger of	_	<u> </u>
56-38-2	TWA	0.1 mg/m3	USA. Occupational Exposure
			Limits (OSHA) - Table Z-1
			Limits for Air Contaminants
	TWA	0.05 mg/m3	USA. ACGIH Threshold Limit
			Values (TLV)
	Danger of cutaneous absorption		
	CAS-No. 110-54-3 Remarks 121-75-5	CAS-No. Value 110-54-3 TWA Remarks Danger of of TWA TWA PEL Skin 121-75-5 TWA Potential for TWA Skin design PEL Skin TWA Skin design PEL Skin TWA Not classifi Danger of of Skin design TWA Not classifi Danger of of TWA Not classifi Danger of of TWA Not classifi Danger of of TWA Not classifi TWA	Remarks Danger of cutaneous absort TWA 50 ppm 180 mg/m3 TWA 500 ppm 1,800 mg/m3 PEL 50 ppm 180 mg/m3 PEL 50 ppm 180 mg/m3 Skin 121-75-5 TWA 10 mg/m3 Potential for dermal absorp TWA 15 mg/m3 Skin designation PEL 10 mg/m3 Skin TWA 1 mg/m3 Not classifiable as a humar Danger of cutaneous absort TWA 0.1 mg/m3 Skin designation TWA 0.1 mg/m3 Not classifiable as a humar Danger of cutaneous absort TWA 0.1 mg/m3 Skin designation TWA 0.05 mg/m3

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TWA	0.05 mg/m3	USA. NIOSH Recommended Exposure Limits
Potential fo	r dermal absorp	otion
PEL	0.1 mg/m3	California permissible exposure limits for chemical contaminants (Title 8, Article 107)
Skin		

Biological occupational exposure limits

biological occu					
Component	CAS-No.	Parameters	Value	Biological specimen	Basis
n-Hexane	110-54-3	2,5- Hexanedion e	0.5 mg/l	Urine	ACGIH - Biological Exposure Indices (BEI)
	Remarks	End of shift			
Parathion	56-38-2	Total p- nitrophenol	0.5mg/g creatinin e	Urine	ACGIH - Biological Exposure Indices (BEI)
		End of shift (As soon as possible after exposure ceases)			
		Acetylcholin esterase activity	70% of an individua l's baseline	In red blood cells	ACGIH - Biological Exposure Indices (BEI)
		End of shift			

8.2 Exposure controls

Appropriate engineering controls

Immediately change contaminated clothing. Apply preventive skin protection. Wash hands and face after working with substance.

Personal protective equipment

Eye/face protection

Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU). Safety glasses

Skin protection

required

Body Protection

Flame retardant antistatic protective clothing.

Respiratory protection

Recommended Filter type: Filter type ABEK

The entrepeneur has to ensure that maintenance, cleaning and testing of respiratory protective devices are carried out according to the instructions of the producer.

These measures have to be properly documented.

required when vapours/aerosols are generated.



Our recommendations on filtering respiratory protection are based on the following standards: DIN EN 143, DIN 14387 and other accompanying standards relating to the used respiratory protection system.

Control of environmental exposure

Do not let product enter drains. Risk of explosion.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

a) Appearance Form: liquid

Color: colorless

b) Odor No data availablec) Odor Threshold No data available

d) pH 7.0

e) Melting -95.0 °C (-139.0 °F)

point/freezing point

f) Initial boiling point 68.0 - 70.0 °C 154.4 - 158.0 °F and boiling range

g) Flash point -26.0 °C (-14.8 °F) - closed cup

h) Evaporation rate 15.8

i) Flammability (solid, No data available

gas)

j) Upper/lower Upper explosion limit: 7.7 %(V) flammability or Lower explosion limit: 1.2 %(V) explosive limits

k) Vapor pressure 341.3 hPa at 37.7 °C (99.9 °F) 176.0 hPa at 20.0 °C(68.0 °F)

I) Vapor density No data available

m) Density 0.66 g/cm³

Relative density No data available

n) Water solubility insoluble

o) Partition coefficient: log Pow: 3.90 - 4.11

n-octanol/water

p) Autoignition 234.0 °C (453.2 °F)

temperature

q) Decomposition No data available

temperature

r) Viscosity No data available

s) Explosive properties Not classified as explosive.

t) Oxidizing properties none

9.2 Other safety information

No data available

SECTION 10: Stability and reactivity

10.1 Reactivity

Vapors may form explosive mixture with air.

10.2 Chemical stability

The product is chemically stable under standard ambient conditions (room temperature) .

10.3 Possibility of hazardous reactions

Violent reactions possible with:

10.4 Conditions to avoid

Warming.

10.5 Incompatible materials

Oxidizing agents

10.6 Hazardous decomposition products

In the event of fire: see section 5

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Mixture

Acute toxicity

Oral: No data available

Inhalation: No data available

Acute toxicity estimate Dermal - 2,500 mg/kg

(Calculation method)

Skin corrosion/irritation

Remarks: Mixture causes skin irritation.

Serious eye damage/eye irritation

No data available

Respiratory or skin sensitization

No data available

Germ cell mutagenicity

No data available

Carcinogenicity

IARC: No ingredient of this product present at levels greater than or equal to 0.1% is

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identified as probable, possible or confirmed human carcinogen by IARC.

NTP: No ingredient of this product present at levels greater than or equal to 0.1% is

identified as a known or anticipated carcinogen by NTP.

OSHA: No component of this product present at levels greater than or equal to 0.1% is

on OSHA's list of regulated carcinogens.

Reproductive toxicity

Suspected of damaging the unborn child.

Suspected of damaging fertility.

Specific target organ toxicity - single exposure

Mixture may cause drowsiness or dizziness.

Specific target organ toxicity - repeated exposure

Mixture causes damage to organs through prolonged or repeated exposure.

- Nervous system

Aspiration hazard

Aspiration hazard, Aspiration may cause pulmonary edema and pneumonitis.

11.2 Additional Information

Gastrointestinal discomfort, Central nervous system depression, chest pain, Lung irritation, pulmonary edema, giddiness, slurred speech, Drowsiness, Headache, Nausea, Blurred vision, Cough, Shortness of breath, laryngitis, wheezing, To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated. Other dangerous properties can not be excluded.

This substance should be handled with particular care.

Handle in accordance with good industrial hygiene and safety practice.

Testes. - Irregularities - Based on Human Evidence

Components

n-Hexane

Acute toxicity

LD50 Oral - Rat - male and female - 16,000 mg/kg

(OECD Test Guideline 401)

LC50 Inhalation - Rat - 4 h - 172 mg/l - vapor

Remarks: (RTECS)

LD50 Dermal - Rabbit - male - > 2,000 mg/kg

(OECD Test Guideline 402)

Skin corrosion/irritation

Skin - Rabbit

Result: Skin irritation - 24 h (OECD Test Guideline 404)

Remarks: (Regulation (EC) No 1272/2008, Annex VI)

Serious eye damage/eye irritation

Eyes - Rabbit

Result: No eye irritation - 72 h



(OECD Test Guideline 405)

Respiratory or skin sensitization

Local lymph node assay (LLNA) - Mouse

Result: negative

(OECD Test Guideline 429)

Germ cell mutagenicity

Test Type: Ames test

Test system: Salmonella typhimurium

Result: negative

Test Type: In vitro mammalian cell gene mutation test

Test system: Mouse lymphoma test

Result: negative

Method: OECD Test Guideline 478

Species: Mouse - male Result: negative

Method: OECD Test Guideline 475

Species: Rat - male and female - Bone marrow

Result: negative

Carcinogenicity

No data available

Reproductive toxicity

Suspected of damaging fertility.

Specific target organ toxicity - single exposure

May cause drowsiness or dizziness. - Central nervous system

Remarks: Classified according to Regulation (EU) 1272/2008, Annex VI (Table 3.1/3.2)

Specific target organ toxicity - repeated exposure

Inhalation - Causes damage to organs through prolonged or repeated exposure.

- Nervous system

Aspiration hazard

Aspiration may cause pulmonary edema and pneumonitis.

Malathion

Acute toxicity

LD50 Oral - Rat - 644 mg/kg

Remarks: (RTECS)

Inhalation: No data available

LD50 Dermal - Rabbit - 8,790 mg/kg

Remarks: (IUCLID)

Skin corrosion/irritation

No data available

Serious eye damage/eye irritation

Eyes - Rabbit

Result: No eye irritation

Remarks: (Lit.)

Respiratory or skin sensitization

May cause allergic skin reaction. Classified according to Regulation (EU) 1272/2008, Annex VI (Table 3.1/3.2)

Germ cell mutagenicity

No data available

Carcinogenicity

No data available

Reproductive toxicity

No data available

Specific target organ toxicity - single exposure

No data available

Specific target organ toxicity - repeated exposure

No data available

Aspiration hazard

No data available

Parathion

Acute toxicity

LD50 Oral - Rat - 2 mg/kg

Remarks: Biochemical: Enzyme inhibition, induction, or change in blood or tissue

levelsTrue cholinesterase.

(RTECS)

LC50 Inhalation - Rat - 4 h - 0.084 mg/l - vapor

Remarks: Behavioral:Tremor.

Behavioral: Convulsions or effect on seizure threshold.

Lungs, Thorax, or Respiration: Dyspnea.

(RTECS)

LD50 Dermal - Rabbit - 15 mg/kg

Remarks: (RTECS)

Skin corrosion/irritation

Skin - Rabbit

Result: Mild skin irritation

Remarks: (IUCLID)

Serious eye damage/eye irritation

Eyes - Rabbit

Result: Mild eye irritation

Remarks: (IUCLID)

Respiratory or skin sensitization

No data available

Germ cell mutagenicity

No data available

Carcinogenicity

No data available

Reproductive toxicity

No data available

Specific target organ toxicity - single exposure

No data available

Specific target organ toxicity - repeated exposure

Causes damage to organs through prolonged or repeated exposure. Remarks: Classified according to Regulation (EU) 1272/2008, Annex VI (Table 3.1/3.2)

Aspiration hazard

No data available

Carbophenothion

Acute toxicity

LD50 Oral - Rat - 6.8 mg/kg

Remarks: (RTECS)

Inhalation: No data available LD50 Dermal - Rat - 27 mg/kg Remarks: Behavioral:Tremor.

Behavioral: Convulsions or effect on seizure threshold.

Behavioral: Excitement.

(RTECS)

LD50 Dermal - Rabbit - 1,270 mg/kg

No data available

Skin corrosion/irritation

No data available

Serious eye damage/eye irritation

No data available

Respiratory or skin sensitization

No data available

Germ cell mutagenicity

No data available

Carcinogenicity

No data available

Reproductive toxicity

No data available

Specific target organ toxicity - single exposure

No data available

Specific target organ toxicity - repeated exposure

No data available

Aspiration hazard

No data available

Millipore

SECTION 12: Ecological information

12.1 Toxicity

Mixture

No data available

12.2 Persistence and degradability

No data available

12.3 Bioaccumulative potential

No data available

12.4 Mobility in soil

No data available

12.5 Results of PBT and vPvB assessment

PBT/vPvB assessment not available as chemical safety assessment not required/not conducted

12.6 Endocrine disrupting properties

No data available

12.7 Other adverse effects

No data available

Components

n-Hexane

LC50 - Pimephales promelas (fathead minnow) - 2.5 mg/l - 96 Toxicity to fish

Remarks: (ECOTOX Database)

Toxicity to daphnia and other aquatic

invertebrates

EC50 - Daphnia magna (Water flea) - 2.1 mg/l - 48 h

Remarks: (Lit.)

Malathion

No data available

Parathion

No data available

Carbophenothion

Toxicity to fish LC50 - Pimephales promelas (fathead minnow) - 0.24 mg/l -

96.0 h

Remarks: (ECOTOX Database)

Toxicity to daphnia and other aquatic invertebrates

EC50 - Daphnia magna (Water flea) - 0.08 - 0.33 mg/l - 48 h

Remarks: (ECOTOX Database)

Growth inhibition EC50 - Skeletonema costatum - 0.109 mg/l -Toxicity to algae

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Remarks: (ECOTOX Database)

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Product

Waste material must be disposed of in accordance with the national and local regulations. Leave chemicals in original containers. No mixing with other waste. Handle uncleaned containers like the product itself.

SECTION 14: Transport information

DOT (US)

UN number: 1208 Class: 3 Packing group: II

Proper shipping name: HexanesSOLUTION

Reportable Quantity (RQ): 5000 lbs

Poison Inhalation Hazard: No

IMDG

UN number: 1208 Class: 3 Packing group: II EMS-No: F-E, S-D

Proper shipping name: HEXANESSOLUTION

Marine pollutant : yes Marine pollutant : yes

IATA

UN number: 1208 Class: 3 Packing group: II

Proper shipping name: HexanesSOLUTION

SECTION 15: Regulatory information

CERCLA Reportable Quantity

Components	CAS-No.	Component	Calculated product
		RQ (lbs)	RQ (lbs)
n-Hexane	110-54-3	5000	5000

SARA 304 Extremely Hazardous Substances Reportable Quantity

Listed substances in the product are at low enough levels to not be expected to exceed the RQ

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SARA 302 Extremely Hazardous Substances Threshold Planning Quantity

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

SARA 311/312 : Fire Hazard

Hazards Acute Health Hazard

Chronic Health Hazard

SARA 313 : The following components are subject to reporting

levels established by SARA Title III, Section 313:

n-Hexane 110-54-3 >= 90 - <= 100 %

Clean Air Act

This product neither contains, nor was manufactured with a Class I or Class II ODS as defined by the U.S. Clean Air Act Section 602 (40 CFR 82, Subpt. A, App.A + B). The following chemical(s) are listed as HAP under the U.S. Clean Air Act, Section 112 (40 CFR 61):

n-Hexane 110-54-3 >= 90 - <= 100 %

This product does not contain any chemicals listed under the U.S. Clean Air Act Section 112(r) for Accidental Release Prevention (40 CFR 68.130, Subpart F).

This product does not contain any chemicals listed under the U.S. Clean Air Act Section 111 SOCMI Intermediate or Final VOC's (40 CFR 60.489).

Clean Water Act

The following Hazardous Substances are listed under the U.S. CleanWater Act, Section 311, Table 116.4A:

Malathion121-75-5>= 0 - < 0.1 %</th>Ethion563-12-2>= 0 - < 0.1 %</td>Parathion56-38-2>= 0 - < 0.1 %</td>

The following Hazardous Chemicals are listed under the U.S. CleanWater Act, Section 311, Table 117.3:

This product does not contain any toxic pollutants listed under the U.S. Clean Water Act Section 307

This product does not contain any priority pollutants related to the U.S. Clean Water Act

US State Regulations

Massachusetts Right To Know

n-Hexane	110-54-3
Ethion	563-12-2
Parathion	56-38-2
Carbophenothion	786-19-6

Pennsylvania Right To Know

n-Hexane	110-54-3
Malathion	121-75-5
Ethion	563-12-2
Parathion	56-38-2
Carbophenothion	786-19-6

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Maine Chemicals of High Concern

Product does not contain any listed chemicals

Vermont Chemicals of High Concern

Product does not contain any listed chemicals

Washington Chemicals of High Concern

Product does not contain any listed chemicals

California Prop. 65

WARNING: This product can expose you to chemicals including Malathion, Parathion, which is/are known to the State of California to cause cancer, and n-Hexane, 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.

The ingredients of this product are reported in the following inventories:

TSCA : Product contains substance(s) not listed on TSCA

inventory.

TSCA list

No substances are subject to a Significant New Use Rule.

No substances are subject to TSCA 12(b) export notification requirements.

SECTION 16: Other information

Further information

The information is believed to be correct but is not exhaustive and will be used solely as a guideline, which is based on current knowledge of the chemical substance or mixture and is applicable to appropriate safety precautions for the product. It does not represent any guarantee of the properties of the product. Sigma-Aldrich Corporation and its Affiliates shall not be held liable for any damage resulting from handling or from contact with the above product. See www.sigma-aldrich.com and/or the reverse side of invoice or packing slip for additional terms and conditions of sale.

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Version: 6.12 Revision Date: 10/18/2024 Print Date: 10/19/2024

