SAFETY DATA SHEET



1. Identification

Product identifier Semi-Volatiles Mixture #3 - 8270B

Other means of identification

Item M-SV82703X4

For Laboratory Use Only Recommended use

Recommended restrictions None known.

Manufacturer/Importer/Supplier/Distributor information

Manufacturer

Chem Service, Inc. Company name 660 Tower Lane **Address**

West Chester, PA 19380

United States

Toll Free 800-452-9994 **Telephone**

Direct 610-692-3026

Website www.chemservice.com E-mail info@chemservice.com

Emergency phone number Chemtrec US 800-424-9300

> Chemtrec outside US +1 703-527-3887

2. Hazard(s) identification

Physical hazards Not classified.

Health hazards Category 4 Acute toxicity, oral

> Acute toxicity, dermal Category 4 Acute toxicity, inhalation Category 3 Skin corrosion/irritation Category 2 Serious eye damage/eye irritation Category 2A Carcinogenicity Category 1B Specific target organ toxicity, single exposure Category 1

Specific target organ toxicity, single exposure Category 3 narcotic effects

Specific target organ toxicity, repeated

exposure

Environmental hazards Hazardous to the aquatic environment, acute Category 3

hazard

Hazardous to the aquatic environment,

long-term hazard

OSHA defined hazards Not classified.

Label elements



Signal word Danger

Harmful if swallowed. Harmful in contact with skin. Causes skin irritation. Causes serious eye **Hazard statement**

irritation. Toxic if inhaled. May cause drowsiness or dizziness. May cause cancer. Causes damage to organs. Causes damage to organs through prolonged or repeated exposure. Harmful

Category 1

Category 3

to aquatic life with long lasting effects.

Material name: Semi-Volatiles Mixture #3 - 8270B

SDS US M-SV82703X4 Version #: 02 Revision date: 05-01-2019 Issue date: 05-01-2019

Precautionary statement

Prevention Obtain special instructions before use. Do not handle until all safety precautions have been read

and understood. Do not breathe mist or vapor. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area. Avoid release to

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

If swallowed: Call a poison center/doctor if you feel unwell. Rinse mouth. If on skin: Wash with Response

plenty of water. If inhaled: Remove person to fresh air and keep comfortable for breathing. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a poison center/doctor. If skin irritation occurs: Get medical

advice/attention. If eye irritation persists: Get medical advice/attention. Take off contaminated

clothing and wash before reuse.

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

Disposal Dispose of contents/container in accordance with local/regional/national/international regulations.

Hazard(s) not otherwise

None known. classified (HNOC)

Supplemental information 99.2% of the mixture consists of component(s) of unknown acute inhalation toxicity. 99.2% of the mixture consists of component(s) of unknown acute hazards to the aquatic environment. 99.2% of the mixture consists of component(s) of unknown long-term hazards to the aquatic environment.

3. Composition/information on ingredients

Mixtures

Chemical name	Common name and synonyms	CAS number	%
Methylene chloride	Dichloromethane	75-09-2	99.2
1,4-Naphthoquinone		130-15-4	0.08
2-Acetamidofluorene		53-96-3	0.08
Hexachlorophene		70-30-4	0.08
Hexachloropropene		1888-71-7	0.08
Isodrin		465-73-6	0.08
Isosafrole		120-58-1	0.08
m-Dinitrobenzene		99-65-0	0.08
Methapyrilene hydrochloride		135-23-9	0.08
O,O,O-Triethylphosphorothioate		126-68-1	0.08
Safrole		94-59-7	0.08

4. First-aid measures

Remove victim to fresh air and keep at rest in a position comfortable for breathing. Oxygen or Inhalation

artificial respiration if needed. Do not use mouth-to-mouth method if victim inhaled the substance. Induce artificial respiration with the aid of a pocket mask equipped with a one-way valve or other

proper respiratory medical device. Call a POISON CENTER or doctor/physician.

Remove contaminated clothing. Wash with plenty of soap and water. Get medical advice/attention Skin contact

if you feel unwell. If skin irritation occurs: Get medical advice/attention. Wash contaminated

clothing before reuse.

Eye contact Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if

present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists.

Ingestion Rinse mouth. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs.

Get medical advice/attention if you feel unwell.

Most important symptoms/effects, acute and

delayed

Indication of immediate medical attention and special treatment needed

General information

May cause drowsiness and dizziness. Headache. Nausea, vomiting. Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Skin irritation. May cause redness and pain. Prolonged exposure may cause chronic effects.

Provide general supportive measures and treat symptomatically. Keep victim warm. Keep victim under observation. Symptoms may be delayed.

IF exposed or concerned: Get medical advice/attention. If you feel unwell, seek medical advice (show the label where possible). Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance.

5. Fire-fighting measures

Suitable extinguishing media Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).

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Unsuitable extinguishing

media

Do not use water jet as an extinguisher, as this will spread the fire.

Specific hazards arising from

the chemical

During fire, gases hazardous to health may be formed.

Special protective equipment and precautions for firefighters

Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Fire fighting

equipment/instructions

Move containers from fire area if you can do so without risk.

Specific methods

General fire hazards

Use standard firefighting procedures and consider the hazards of other involved materials.

No unusual fire or explosion hazards noted.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Do not breathe mist or vapor. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

Methods and materials for containment and cleaning up

This material is classified as a water pollutant under the Clean Water Act and should be prevented from contaminating soil or from entering sewage and drainage systems which lead to waterways.

Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Never return spills to original containers for re-use. Put material in suitable, covered, labeled containers. For waste disposal, see section 13 of the SDS.

Environmental precautions

Avoid release to the environment. Inform appropriate managerial or supervisory personnel of all environmental releases. Prevent further leakage or spillage if safe to do so. Avoid discharge into drains, water courses or onto the ground.

7. Handling and storage

Precautions for safe handling

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not breathe mist or vapor. Do not taste or swallow. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. When using, do not eat, drink or smoke. Should be handled in closed systems, if possible. Use only outdoors or in a well-ventilated area. Wear appropriate personal protective equipment. Wash hands thoroughly after handling. Avoid release to the environment. Wash contaminated clothing before reuse. Observe good industrial hygiene practices.

Conditions for safe storage, including any incompatibilities

Store locked up. Store in original tightly closed container. Store in a well-ventilated place. Store away from incompatible materials (see Section 10 of the SDS).

8. Exposure controls/personal protection

Occupational exposure limits

The following constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit. At this time, the other constituents have no known exposure limits.

US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Components	Туре	Value	
Methylene chloride (CAS 75-09-2)	STEL	125 ppm	
	TWA	25 ppm	
US. OSHA Table Z-1 Limits for A	r Contaminants (29 CFR 1910.	1000)	
Components	Туре	Value	
m-Dinitrobenzene (CAS 99-65-0)	PEL	1 mg/m3	
US. ACGIH Threshold Limit Value	es		
Components	Type	Value	
m-Dinitrobenzene (CAS 99-65-0)	TWA	0.15 ppm	

Material name: Semi-Volatiles Mixture #3 - 8270B

US. ACGIH Threshold Limit Values

 Components
 Type
 Value

 Methylene chloride (CAS
 TWA
 50 ppm

75-09-2)

US. NIOSH: Pocket Guide to Chemical Hazards

Components Type Value

m-Dinitrobenzene (CAS TWA 1 mg/m3

99-65-0)

Biological limit values

ACGIH Biological Exposure Indices

Components	Value	Determinant	Specimen	Sampling Time	
Methylene chloride (CAS	0.3 mg/l	Dichlorometha	Urine	*	
75-09-2)		ne			

^{* -} For sampling details, please see the source document.

Exposure guidelines

US - California OELs: Skin designation

2-Acetamidofluorene (CAS 53-96-3)

Can be absorbed through the skin.

m-Dinitrobenzene (CAS 99-65-0)

Can be absorbed through the skin.

US - Minnesota Haz Subs: Skin designation applies

m-Dinitrobenzene (CAS 99-65-0) Skin designation applies.

US - Tennessee OELs: Skin designation

m-Dinitrobenzene (CAS 99-65-0)

Can be absorbed through the skin.

US ACGIH Threshold Limit Values: Skin designation

m-Dinitrobenzene (CAS 99-65-0)

Can be absorbed through the skin.

US NIOSH Pocket Guide to Chemical Hazards: Skin designation

m-Dinitrobenzene (CAS 99-65-0)

Can be absorbed through the skin.

US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

m-Dinitrobenzene (CAS 99-65-0) Can be absorbed through the skin.

Appropriate engineering

controls

Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station. Eye wash fountain and emergency showers are recommended.

Individual protection measures, such as personal protective equipment

Eye/face protection Chemical respirator with organic vapor cartridge and full facepiece.

Skin protection

Hand protection Wear appropriate chemical resistant gloves.

Other Wear appropriate chemical resistant clothing. Use of an impervious apron is recommended.

Respiratory protection Chemical respirator with organic vapor cartridge and full facepiece.

Thermal hazards Wear appropriate thermal protective clothing, when necessary.

General hygiene considerations

Observe any medical surveillance requirements. Keep away from food and drink. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove

contaminants.

Not available.

9. Physical and chemical properties

Appearance

Ha

Physical state Liquid.
Form Liquid.
Color Not available.
Odor threshold Not available.

Melting point/freezing point -139 °F (-95 °C) estimated

Initial boiling point and boiling 103.55 °F (39.75 °C) estimated

range

Flash point Not available.

Evaporation rate Not available.

Flammability (solid, gas) Not applicable.

Upper/lower flammability or explosive limits

Flammability limit - lower

(%)

15.5 % estimated

Flammability limit - upper

(%)

66.4 % estimated

Explosive limit - lower (%)
Explosive limit - upper (%)

Not available.

Not available.

Vapor pressure

580 hPa estimated

Vapor density

Relative density

Not available.

Not available.

Solubility(ies)

Solubility (water) Not available.

Partition coefficient Not available.

(n-octanol/water)

Auto-ignition temperature 1033 °F (556.11 °C) estimated

Decomposition temperature Not available. **Viscosity** Not available.

Other information

Density 1.32587 g/cm3 estimated

Explosive properties Not explosive.

Oxidizing properties Not oxidizing.

Percent volatile 99.2 % estimated

Specific gravity 1.33 estimated

VOC 99.2 % estimated

10. Stability and reactivity

ReactivityThe product is stable and non-reactive under normal conditions of use, storage and transport.

Chemical stability Material is stable under normal conditions.

Possibility of hazardous Hazardous polymerization does not occur.

reactions

Conditions to avoidContact with incompatible materials.

Incompatible materials Strong oxidizing agents.

Hazardous decomposition

products

No hazardous decomposition products are known.

11. Toxicological information

Information on likely routes of exposure

Inhalation Toxic if inhaled. May cause damage to organs by inhalation. May cause damage to organs

through prolonged or repeated exposure by inhalation. May cause drowsiness and dizziness.

Headache. Nausea, vomiting.

Skin contact Harmful in contact with skin. Causes skin irritation.

Eye contact Causes serious eye irritation.

Ingestion Harmful if swallowed.

Symptoms related to the physical, chemical and toxicological characteristics

May cause drowsiness and dizziness. Headache. Nausea, vomiting. Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Skin irritation. May

cause redness and pain.

Information on toxicological effects

Acute toxicity Toxic if inhaled. Harmful in contact with skin. Harmful if swallowed.

Material name: Semi-Volatiles Mixture #3 - 8270B

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Components Species Test Results

1,4-Naphthoquinone (CAS 130-15-4)

Acute

Oral

LD50 Rat 190 mg/kg

Isodrin (CAS 465-73-6)

<u>Acute</u>

Dermal

LD50 Rat 23 mg/kg

Oral

LD50 Rat 7 mg/kg

Isosafrole (CAS 120-58-1)

Acute Oral

LD50 Rat 1.3 g/kg

Methylene chloride (CAS 75-09-2)

Acute Dermal

LD50 Rat > 2000 mg/kg, Days

Oral

LD50 Rat 1600 mg/kg

Safrole (CAS 94-59-7)

Acute Oral

LD50 Rat 1950 mg/kg

Skin corrosion/irritation Causes skin irritation.

Serious eye damage/eye

irritation

Causes serious eye irritation.

Respiratory or skin sensitization

Respiratory sensitization Not a respiratory sensitizer.

Skin sensitization This product is not expected to cause skin sensitization.

Germ cell mutagenicity

No data available to indicate product or any components present at greater than 0.1% are

mutagenic or genotoxic.

Carcinogenicity May cause cancer.

IARC Monographs. Overall Evaluation of Carcinogenicity

Hexachlorophene (CAS 70-30-4)

3 Not classifiable as to carcinogenicity to humans.

3 Not classifiable as to carcinogenicity to humans.

3 Not classifiable as to carcinogenicity to humans.

Methylene chloride (CAS 75-09-2)

2A Probably carcinogenic to humans.

Safrole (CAS 94-59-7)

2B Possibly carcinogenic to humans.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

2-Acetamidofluorene (CAS 53-96-3)

Methylene chloride (CAS 75-09-2)

Cancer

US. National Toxicology Program (NTP) Report on Carcinogens

2-Acetamidofluorene (CAS 53-96-3)

Methylene chloride (CAS 75-09-2)

Safrole (CAS 94-59-7)

Reasonably Anticipated to be a Human Carcinogen.

Reasonably Anticipated to be a Human Carcinogen.

Reasonably Anticipated to be a Human Carcinogen.

Reproductive toxicityThis product is not expected to cause reproductive or developmental effects.

Specific target organ toxicity -

single exposure

Causes damage to organs. May cause drowsiness and dizziness.

Specific target organ toxicity - Causes damage to organs through prolonged or repeated exposure.

repeated exposure

Aspiration hazard Not an aspiration hazard.

^{*} Estimates for product may be based on additional component data not shown.

Causes damage to organs through prolonged or repeated exposure. Prolonged inhalation may be harmful. Prolonged exposure may cause chronic effects.

12. Ecological information

Ecotoxicity Harmful to aquatic life with long lasting effects.

Components		Species	Test Results
Hexachlorophene (CAS 70-3	30-4)		
Aquatic			
Fish	LC50	Fathead minnow (Pimephales promelas)	0.019 - 0.023 mg/l, 96 hours
m-Dinitrobenzene (CAS 99-	65-0)		
Aquatic			
Crustacea	EC50	Water flea (Daphnia magna)	24 - 31.4 mg/l, 48 hours
Fish	LC50	Bluegill (Lepomis macrochirus)	1.2 - 2.3 mg/l, 96 hours
Methylene chloride (CAS 75	-09-2)		
Aquatic			
Crustacea	EC50	Water flea (Daphnia magna)	1250 mg/l, 48 hours
Fish	LC50	Fathead minnow (Pimephales promelas)	140.8 - 277.8 mg/l, 96 hours

^{*} Estimates for product may be based on additional component data not shown.

Persistence and degradability

Bioaccumulative potential

Partition coefficient n-octanol / water (log Kow)

1,4-Naphthoguinone 1.71 2-Acetamidofluorene 3.22 Hexachlorophene 7.54 m-Dinitrobenzene 1.49 Methylene chloride 1.25

Mobility in soil No data available.

Other adverse effects The product contains volatile organic compounds which have a photochemical ozone creation

potential.

13. Disposal considerations

Disposal instructions Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Do not allow

this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches

with chemical or used container. Dispose of contents/container in accordance with

local/regional/national/international regulations.

Dispose in accordance with all applicable regulations. Local disposal regulations

The waste code should be assigned in discussion between the user, the producer and the waste Hazardous waste code

disposal company.

US RCRA Hazardous Waste P List: Reference

Isodrin (CAS 465-73-6) P060

Waste from residues / unused products

Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see:

Disposal instructions).

Contaminated packaging Since emptied containers may retain product residue, follow label warnings even after container is

emptied. Empty containers should be taken to an approved waste handling site for recycling or

disposal.

14. Transport information

DOT

UN number UN1593

Dichloromethane, solution (Methylene chloride RQ = 1008 LBS), MARINE POLLUTANT **UN proper shipping name**

Transport hazard class(es)

Class 6.1(PGIII)

Subsidiary risk Label(s) 6.1 Ш Packing group

Material name: Semi-Volatiles Mixture #3 - 8270B

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Environmental hazards

Yes Marine pollutant

Special precautions for user Read safety instructions, SDS and emergency procedures before handling.

IB3, IP8, N36, T7, TP2 Special provisions

Packaging exceptions 153 203 Packaging non bulk Packaging bulk 241

IATA

UN1593 **UN** number

Dichloromethane solution (Methylene chloride) UN proper shipping name

Transport hazard class(es)

Class 6.1(PGIII)

Subsidiary risk Packing group Ш **Environmental hazards** Yes **ERG Code** 6L

Special precautions for user Read safety instructions, SDS and emergency procedures before handling.

Other information

Passenger and cargo

Allowed with restrictions.

aircraft

Allowed with restrictions. Cargo aircraft only

IMDG

UN1593 **UN** number

UN proper shipping name Transport hazard class(es) DICHLOROMETHANE SOLUTION (Methylene chloride), MARINE POLLUTANT

Class 6.1(PGIII)

Subsidiary risk

Packing group Ш

Environmental hazards

Yes Marine pollutant F-A, S-A **EmS**

Special precautions for user Read safety instructions, SDS and emergency procedures before handling.

Transport in bulk according to Annex II of MARPOL 73/78 and

Not established.

the IBC Code

DOT



IATA; IMDG



Material name: Semi-Volatiles Mixture #3 - 8270B

Marine pollutant



General information IMDG Regulated Marine Pollutant. DOT Regulated Marine Pollutant.

15. Regulatory information

US federal regulations This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication

Standard, 29 CFR 1910.1200.

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Hexachlorophene (CAS 70-30-4) 1.0 % One-Time Export Notification only. Hexachloropropene (CAS 1888-71-7) 1.0 % One-Time Export Notification only.

CERCLA Hazardous Substance List (40 CFR 302.4)

1,4-Naphthoquinone (CAS 130-15-4) Listed. Listed. 2-Acetamidofluorene (CAS 53-96-3) Hexachlorophene (CAS 70-30-4) Listed. Hexachloropropene (CAS 1888-71-7) Listed. Isodrin (CAS 465-73-6) Listed. Isosafrole (CAS 120-58-1) Listed. m-Dinitrobenzene (CAS 99-65-0) Listed. Methylene chloride (CAS 75-09-2) Listed. Safrole (CAS 94-59-7) Listed.

SARA 304 Emergency release notification

Isodrin (CAS 465-73-6) 1 LBS

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

2-Acetamidofluorene (CAS 53-96-3) Cancer Methylene chloride (CAS 75-09-2) Cancer Heart

Central nervous system

Liver Skin irritation Eve irritation

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Immediate Hazard - Yes **Hazard categories**

Delayed Hazard - Yes Fire Hazard - No Pressure Hazard - No Reactivity Hazard - No

SARA 302 Extremely hazardous substance

Chemical name	CAS number	Reportable quantity (pounds)	Threshold planning quantity (pounds)	Threshold planning quantity, lower value (pounds)	Threshold planning quantity, upper value (pounds)	
Isodrin	465-73-6	1		100	10000	

SARA 311/312 Hazardous Nο

chemical

SARA 313 (TRI reporting)

Chemical name	CAS number	% by wt.
Methylene chloride	75-09-2	99.2

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

2-Acetamidofluorene (CAS 53-96-3) Methylene chloride (CAS 75-09-2)

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SDS US

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Not regulated.

Safe Drinking Water Act Not regulated.

(SDWA)

Drug Enforcement Administration (DEA). List 1 & 2 Exempt Chemical Mixtures (21 CFR 1310.12(c))

Isosafrole (CAS 120-58-1) 20 %WV Safrole (CAS 94-59-7) 20 %VOL

DEA Exempt Chemical Mixtures Code Number

Isosafrole (CAS 120-58-1) 8704 Safrole (CAS 94-59-7) 8323

US state regulations WARNING: This product contains a chemical known to the State of California to cause cancer and

birth defects or other reproductive harm.

US - California Proposition 65 - CRT: Listed date/Carcinogenic substance

2-Acetamidofluorene (CAS 53-96-3) Listed: July 1, 1987 Methylene chloride (CAS 75-09-2) Listed: April 1, 1988 Safrole (CAS 94-59-7) Listed: January 1, 1988 US - California Proposition 65 - CRT: Listed date/Male reproductive toxin

m-Dinitrobenzene (CAS 99-65-0) Listed: July 1, 1990

Inventory name

US. California. Candidate Chemicals List. Safer Consumer Products Regulations (Cal. Code Regs, tit. 22, 69502.3, subd. (a))

2-Acetamidofluorene (CAS 53-96-3) m-Dinitrobenzene (CAS 99-65-0) Methylene chloride (CAS 75-09-2) Safrole (CAS 94-59-7)

International Inventories

Country(a) or region

Country(s) or region	inventory name	On inventory (yes/no)*
Australia	Australian Inventory of Chemical Substances (AICS)	No
Canada	Domestic Substances List (DSL)	No
Canada	Non-Domestic Substances List (NDSL)	No
China	Inventory of Existing Chemical Substances in China (IECSC)	No
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	Yes
Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	No
Korea	Existing Chemicals List (ECL)	No
New Zealand	New Zealand Inventory	No
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	No
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	No

^{*}A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s) A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

16. Other information, including date of preparation or last revision

Issue date 05-01-2019 **Revision date** 05-01-2019

Version # 02

NFPA ratings Health: 4

Flammability: 0 Instability: 0

Material name: Semi-Volatiles Mixture #3 - 8270B

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On inventory (vec/ne)*

Disclaimer

Chem Service, Inc. cannot anticipate all conditions under which this information and its product, or the products of other manufacturers in combination with its product, may be used. It is the user's responsibility to ensure safe conditions for handling, storage and disposal of the product, and to assume liability for loss, injury, damage or expense due to improper use. The above information is believed to be correct on the date it was last revised and must not be considered all inclusive. The information has been obtained only by a search of available literature and is only a guide for handling the chemicals. OSHA regulations require that if other hazards become evident, an upgraded SDS must be made available to the employee within three months. RESPONSIBILITY for updates lies with the employer and not with CHEM SERVICE, Inc.

Persons not specifically and properly trained should not handle this chemical or its container. This product is furnished FOR LABORATORY USE ONLY! Our products may NOT BE USED as drugs, cosmetics, agricultural or pesticide products, food additives or as household chemicals.

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