

Intermediate Solvent**00000011547**

Version 1.3

Revision Date 10/19/2014

Print Date 09/17/2015

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product name : Intermediate Solvent

MSDS Number : 00000011547

Product Use Description : Solvent

Manufacturer or supplier's details : Everchem Specialty Chemicals
1400 Providence Road, Ste 302
Media, PA 19063, USA

For more information call : 1-484-234-5030
(Monday-Friday, 9:00am-5:00pm)

In case of emergency call : Medical: 1-800-498-5701 or +1-303-389-1414
: **Transportation (CHEMTREC): 1-800-424-9300 or**
: **1-703-527-3887**
: (24 hours/day, 7 days/week)

SECTION 2. HAZARDS IDENTIFICATION**Emergency Overview**

Form : liquid, clear

Color : colourless

Odor : sweet

Classification of the substance or mixture

Classification of the substance or mixture : Flammable liquids, Category 2
Acute toxicity, Category 4, Oral
Skin irritation, Category 2
Eye irritation, Category 2A
Germ cell mutagenicity, Category 1B

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Carcinogenicity, Category 1A
Reproductive toxicity, Category 2
Specific target organ toxicity - single exposure, Category 3,
Central nervous system
Specific target organ toxicity - repeated exposure, Category 1,
Central nervous system, Blood, Liver
Specific target organ toxicity - repeated exposure, Category 2,
Kidney, Sensory organs
Aspiration hazard, Category 1

GHS Label elements, including precautionary statements

Symbol(s)

:



Signal word

: Danger

Hazard statements

: Highly flammable liquid and vapour.
Harmful if swallowed.
May be fatal if swallowed and enters airways.
Causes skin irritation.
Causes serious eye irritation.
May cause drowsiness and dizziness.
May cause genetic defects.
May cause cancer.
Suspected of damaging fertility or the unborn child.
Causes damage to organs through prolonged or repeated exposure.

Precautionary statements

: **Prevention:**
Obtain special instructions before use.
Do not handle until all safety precautions have been read and understood.
Keep away from heat/sparks/open flames/hot surfaces. - No smoking.
Keep container tightly closed.
Ground/bond container and receiving equipment.
Use explosion-proof electrical/ ventilating/ lighting/ equipment.
Use only non-sparking tools.
Take precautionary measures against static discharge.
Do not breathe dust/ fume/ gas/ mist/ vapours/ spray.
Wash skin thoroughly after handling.

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Do not eat, drink or smoke when using this product.
Use only outdoors or in a well-ventilated area.
Wear protective gloves/ protective clothing.
Wear eye protection/ face protection.
Wear respiratory protection.

Response:

IF SWALLOWED: Immediately call a POISON CENTER or doctor/ physician.
IF ON SKIN (or hair): Remove/ Take off immediately all contaminated clothing. Rinse skin with water/ shower.
IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
IF exposed or concerned: Get medical advice/ attention. Rinse mouth.
Do NOT induce vomiting.
If skin irritation occurs: Get medical advice/ attention.
If eye irritation persists: Get medical advice/ attention. Take off contaminated clothing and wash before reuse.
In case of fire: Use dry sand, dry chemical or alcohol-resistant foam for extinction.

Storage:

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

Disposal:

Dispose of contents/ container to an approved waste disposal plant.

Carcinogenicity

NTP:	Benzene Known carcinogen.	71-43-2
IARC:	Benzene Group 1: Carcinogenic to humans	71-43-2

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Ethylbenzene 100-41-4
Group 2B: Possibly carcinogenic to humans

OSHA: Benzene 71-43-2
ACGIH: Benzene 71-43-2
A1: Confirmed human carcinogen

Ethylbenzene 100-41-4
A3: Confirmed animal carcinogen

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical nature : Mixture

Chemical Name	CAS-No.	Concentration
Toluene	108-88-3	65.00 - 95.00 %
Benzene	71-43-2	5.00 - 30.00 %
Ethylbenzene	100-41-4	0.10 - 10.00 %
Cumene	98-82-8	0.10 - 10.00 %
sec-Butylbenzene	135-98-8	0.10 - 10.00 %

SECTION 4. FIRST AID MEASURES

Inhalation : Call a physician immediately. Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Use oxygen as required, provided a qualified operator is present.

Skin contact : Wash off immediately with plenty of water for at least 15 minutes. Take off contaminated clothing and shoes immediately. Wash contaminated clothing before re-use. Call a

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physician immediately.

Eye contact : Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Call a physician immediately.

Ingestion : Do not induce vomiting without medical advice. If a person vomits when lying on his back, place him in the recovery position. Call a physician immediately. Never give anything by mouth to an unconscious person.

Notes to physician

Treatment : Treat symptomatically.

SECTION 5. FIREFIGHTING MEASURES

Suitable extinguishing media : Foam
Carbon dioxide (CO₂)
Dry chemical
Cool closed containers exposed to fire with water spray.

Unsuitable extinguishing media : Do not use a solid water stream as it may scatter and spread fire.

Specific hazards during firefighting : Extremely flammable.
Vapours may form explosive mixtures with air.
Vapours are heavier than air and may spread along floors.
Vapors may travel to areas away from work site before igniting/flashing back to vapor source.
Hazardous decomposition products formed under fire conditions.

Special protective equipment for firefighters : Wear self-contained breathing apparatus and protective suit.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions : Wear personal protective equipment.
Immediately evacuate personnel to safe areas.
Keep people away from and upwind of spill/leak.

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- Ensure adequate ventilation.
Remove all sources of ignition.
Do not swallow.
Avoid breathing vapours, mist or gas.
Avoid contact with skin, eyes and clothing.
- Environmental precautions : Prevent further leakage or spillage if safe to do so.
Discharge into the environment must be avoided.
Do not flush into surface water or sanitary sewer system.
Prevent product from entering drains.
Collect contaminated fire extinguishing water separately. This must not be discharged into drains.
- Methods for cleaning up : Ventilate the area.
No sparking tools should be used.
Use explosion-proof equipment.
Contain and collect spillage with non-combustible absorbent materials, e.g. sand, earth, vermiculite, diatomaceous earth and place in container for disposal according to local regulations (see section 13).

SECTION 7. HANDLING AND STORAGE**Handling**

- Handling : Handle with care.
Wear personal protective equipment.
Use only in well-ventilated areas.
Keep container tightly closed.
Containers which are opened must be carefully resealed and kept upright to prevent leakage.
Keep away from fire, sparks and heated surfaces.
Take precautionary measures against static discharges.
Ensure all equipment is electrically grounded before beginning transfer operations.
No sparking tools should be used.
Use explosion-proof equipment.
Do not smoke.
Do not swallow.
Avoid breathing vapours, mist or gas.
Avoid contact with skin, eyes and clothing.
- Advice on protection against fire and explosion : Keep away from fire, sparks and heated surfaces.
Take precautionary measures against static discharges.

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Ensure all equipment is electrically grounded before beginning transfer operations.

Use explosion-proof equipment.

Keep product and empty container away from heat and sources of ignition.

No sparking tools should be used.

No smoking.

Storage

Requirements for storage areas and containers : Store in area designed for storage of flammable liquids. Protect from physical damage. Keep containers tightly closed in a dry, cool and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Keep away from heat and sources of ignition. Keep away from direct sunlight. Store away from incompatible substances. Container hazardous when empty. Do not pressurize, cut, weld, braze, solder, drill, grind or expose containers to heat or sources of ignition.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Protective measures : Ensure that eyewash stations and safety showers are close to the workstation location.

Engineering measures : Use with local exhaust ventilation. Prevent vapour buildup by providing adequate ventilation during and after use.

Eye protection : Do not wear contact lenses. Wear as appropriate: Safety glasses with side-shields. If splashes are likely to occur, wear: Goggles or face shield, giving complete protection to eyes.

Hand protection : Solvent-resistant gloves. Gloves must be inspected prior to use. Replace when worn.

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- Skin and body protection : Wear as appropriate:
Solvent-resistant apron and boots
Flame retardant antistatic protective clothing.
If splashes are likely to occur, wear:
Protective suit
- Respiratory protection : In the case of vapour formation use a respirator with an approved filter.
For rescue and maintenance work in storage tanks use self-contained breathing apparatus.
Use NIOSH approved respiratory protection.
- Hygiene measures : Handle in accordance with good industrial hygiene and safety practice.
When using, do not eat, drink or smoke.
Wash hands before breaks and immediately after handling the product.
Keep working clothes separately.
Remove and wash contaminated clothing before re-use.
Do not swallow.
Avoid breathing vapours, mist or gas.
Avoid contact with skin, eyes and clothing.

Exposure Guidelines

Components	CAS-No.	Value	Control parameters	Update	Basis
Benzene	71-43-2	TWA : time weighted average	(0.5 ppm)	2008	ACGIH:US. ACGIH Threshold Limit Values
Benzene	71-43-2	SKIN_DES : Skin designation:	Can be absorbed through the skin.	2008	ACGIH:US. ACGIH Threshold Limit Values
Benzene	71-43-2	STEL : Short term exposure limit	(2.5 ppm)	2008	ACGIH:US. ACGIH Threshold Limit Values

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Benzene	71-43-2	REL : Recomm ended exposure limit (REL):	(0.1 ppm)	2005	NIOSH/GUIDE:US. NIOSH: Pocket Guide to Chemical Hazards
Benzene	71-43-2	STEL : Short term exposure limit	(1 ppm)	2005	NIOSH/GUIDE:US. NIOSH: Pocket Guide to Chemical Hazards
Benzene	71-43-2	REF : Referenc e:	29 CFR 1910.1028	03 2012	OSHASP:US. OSHA Specifically Regulated Substances (29 CFR 1910.1001- 1050)
Benzene	71-43-2	OSHA_A CT : OSHA Action level:	(0.5 ppm)	02 2006	OSHASP:US. OSHA Specifically Regulated Substances (29 CFR 1910.1001- 1050)
Benzene	71-43-2	TWA : time weighted average	(1 ppm)	02 2006	OSHASP:US. OSHA Specifically Regulated Substances (29 CFR 1910.1001- 1050)
Benzene	71-43-2	STEL : Short term exposure limit	(5 ppm)	02 2006	OSHASP:US. OSHA Specifically Regulated Substances (29 CFR 1910.1001- 1050)

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Benzene	71-43-2	TWA : time weighted average	(1 ppm)	1989	Z1A:US. OSHA Table Z-1-A (29 CFR 1910.1000)
Benzene	71-43-2	STEL : Short term exposure limit	(5 ppm)	1989	Z1A:US. OSHA Table Z-1-A (29 CFR 1910.1000)
Benzene	71-43-2	TWA : time weighted average	(10 ppm)	02 2006	OSHA/Z2:US. OSHA Table Z-2 (29 CFR 1910.1000)
Benzene	71-43-2	Ceiling : Ceiling Limit Value:	(25 ppm)	02 2006	OSHA/Z2:US. OSHA Table Z-2 (29 CFR 1910.1000)
Benzene	71-43-2	MAX. CONC : Maximum concentr ation:	(50 ppm)	02 2006	OSHA/Z2:US. OSHA Table Z-2 (29 CFR 1910.1000)
Ethylbenzene	100-41-4	MAC : Maximum allowable concentr ation value:	435 mg/m3 (100 ppm)	09 1991	CS OEL:Serbia. OELs. Yugoslav Standard JUS Z.B0.001, 1991; Reg. No. 15/01- 149/52 of 23 May 1991 on maximum allowable concentration of airborne toxic gases, vapors & aerosols in working premises

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Ethylbenzene	100-41-4	TWA : time weighted average	(20 ppm)	12 2010	ACGIH:US. ACGIH Threshold Limit Values
Ethylbenzene	100-41-4	REL : Recomm ended exposure limit (REL):	435 mg/m3 (100 ppm)	2005	NIOSH/GUIDE:US. NIOSH: Pocket Guide to Chemical Hazards
Ethylbenzene	100-41-4	STEL : Short term exposure limit	545 mg/m3 (125 ppm)	2005	NIOSH/GUIDE:US. NIOSH: Pocket Guide to Chemical Hazards
Ethylbenzene	100-41-4	PEL : Permissi ble exposure limit	435 mg/m3 (100 ppm)	02 2006	OSHA_TRANS:US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)
Ethylbenzene	100-41-4	TWA : time weighted average	435 mg/m3 (100 ppm)	1989	Z1A:US. OSHA Table Z-1-A (29 CFR 1910.1000)
Ethylbenzene	100-41-4	STEL : Short term exposure limit	545 mg/m3 (125 ppm)	1989	Z1A:US. OSHA Table Z-1-A (29 CFR 1910.1000)
Cumene	98-82-8	TWA : time weighted average	(50 ppm)	2008	ACGIH:US. ACGIH Threshold Limit Values

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Cumene	98-82-8	REL : Recomm ended exposure limit (REL):	245 mg/m3 (50 ppm)	2005	NIOSH/GUIDE:US. NIOSH: Pocket Guide to Chemical Hazards
Cumene	98-82-8	SKIN_DE S : Skin designati on:	Can be absorbed through the skin.	2005	NIOSH/GUIDE:US. NIOSH: Pocket Guide to Chemical Hazards
Cumene	98-82-8	PEL : Permissi ble exposure limit	245 mg/m3 (50 ppm)	02 2006	OSHA_TRANS:US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)
Cumene	98-82-8	SKIN_DE S : Skin designati on:	Can be absorbed through the skin.	02 2006	OSHA_TRANS:US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)
Cumene	98-82-8	TWA : time weighted average	245 mg/m3 (50 ppm)	1989	Z1A:US. OSHA Table Z-1-A (29 CFR 1910.1000)
Cumene	98-82-8	SKIN_FI NAL : Skin designati on (Final Rule Limit Limit applies):	Can be absorbed through the skin.	1989	Z1A:US. OSHA Table Z-1-A (29 CFR 1910.1000)

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SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state	: liquid, clear
Color	: colourless
Odor	: sweet
pH	: Note: Not applicable
Melting point/freezing point	: Note: not determined
Boiling point/boiling range	: Note: not determined
Flash point	: 12 °F (-11 °C)
Lower explosion limit	: Note: not determined
Upper explosion limit	: Note: not determined
Vapor pressure	: 142 hPa at 43 °C(109 °F)
Vapor density	: > 1 Note: (Air = 1.0)
Density	: 0.861 g/cm ³
Water solubility	: Note: insoluble
Ignition temperature	: Note: not determined

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SECTION 10. STABILITY AND REACTIVITY

Chemical stability	: Stable under normal conditions.
Possibility of hazardous reactions	: Hazardous polymerisation does not occur.
Conditions to avoid	: Heat, flames and sparks. Keep away from direct sunlight.
Incompatible materials to avoid	: Strong oxidizing agents
Hazardous decomposition products	: No hazardous decomposition products known.

SECTION 11. TOXICOLOGICAL INFORMATION

Acute oral toxicity Toluene	: LD50: 2,600 - 7,500 mg/kg Species: Rat
Benzene	: LD50: 810 mg/kg Species: Rat
Ethylbenzene	: LD50: 3,500 - 4,700 mg/kg Species: Rat
Cumene	: LD50: 2,700 mg/kg Species: Rat Method: OECD Test Guideline 401
Acute inhalation toxicity Toluene	: LC50: 8800 ppm Exposure time: 4 h Species: Rat
Ethylbenzene	: LC50: 17.4 mg/l 4000 ppm Exposure time: 4 h Species: Rat Test substance: Ethyl benzene

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Cumene	: LC50: 10 mg/l 2000 ppm Exposure time: 7 h Species: Mouse
Acute dermal toxicity Toluene	: LD50: 12,124 mg/kg Species: Rabbit
Benzene	: LD50: 8,200 mg/kg Species: Rabbit
Ethylbenzene	: LD50: 15.4 g/kg Species: Rabbit
Cumene	: LD50: 10,600 mg/kg Species: Rabbit
Skin irritation Ethylbenzene	: Species: Rabbit Result: Moderate skin irritation
Cumene	: Species: Rabbit Result: Mild skin irritation Method: OECD Test Guideline 404
Eye irritation Ethylbenzene	: Species: Rabbit Result: slight irritation
Cumene	: Species: Rabbit Result: slight irritation
Sensitisation Cumene	: Maximisation Test Species: Guinea pig Result: Did not cause sensitisation on laboratory animals.
Repeated dose toxicity Toluene	: Species: Rat Application Route: Inhalation

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Exposure time: (15 Weeks)
Chronic toxicity
2500 ppm
Based on experimental results, may cause adverse health effects on the following:
Heart
Liver
Kidney
Urinary tract
Bladder

Cumene : Species: Rat
Application Route: Inhalation
Exposure time: (13 Weeks)
NOAEL (No observed adverse effect level): 100 ppm
LOAEL (Lowest observed adverse effect level): 500 ppm

Species: Rat
Application Route: Oral
Exposure time: (6 Months)
NOAEL (No observed adverse effect level): 154 mg/kg

Genotoxicity in vitro
Toluene : Note: In vitro tests did not show mutagenic effects

Ethylbenzene : Test Method: Ames test
Metabolic activation: with and without metabolic activation
Result: negative

Cumene : Note: Tests on bacterial or mammalian cell cultures did not show mutagenic effects.

: Cell type: Mouse lymphoma cells
Result: positive

Genotoxicity in vivo
Ethylbenzene : Species: Mouse
Cell type: Micronucleus
Application Route: Inhalation
Result: negative

Cumene : Species: Mouse
Cell type: Micronucleus

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Result: negative

Teratogenicity
Cumene : Note: Did not show teratogenic effects in animal experiments.

Further information :

SECTION 12. ECOLOGICAL INFORMATION

Toxicity to fish
Toluene : LC50: 36.2 mg/l
Exposure time: 96 h
Species: Pimephales promelas (fathead minnow)

LC50: 13 mg/l
Exposure time: 96 h
Species: Lepomis macrochirus (Bluegill sunfish)

Ethylbenzene : static test
LC50: 4.2 mg/l
Exposure time: 96 h
Species: Oncorhynchus mykiss (rainbow trout)
Method: OECD Test Guideline 203

flow-through test
LC50: 12.1 mg/l
Exposure time: 96 h
Species: Pimephales promelas (fathead minnow)

Cumene : flow-through test
LC50: 4.8 mg/l
Exposure time: 96 h
Species: Oncorhynchus mykiss (rainbow trout)
Method: OECD Test Guideline 203

semi-static test
LC50: 5.1 mg/l
Exposure time: 96 h

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Species: *Poecilia reticulata* (guppy)
Method: OECD Test Guideline 203

Toxicity to daphnia and other aquatic invertebrates

Toluene : LC50: 313 mg/l
Exposure time: 48 h
Species: *Daphnia magna* (Water flea)

Ethylbenzene : static test
EC50: 1.81 - 2.38 mg/l
Exposure time: 48 h
Species: *Daphnia magna* (Water flea)

Cumene : Immobilization
EC50: 4 mg/l
Exposure time: 48 h
Species: *Daphnia magna* (Water flea)

Toxicity to algae

Toluene : LC50: > 100 mg/l
Exposure time: 24 h
Species: Algae

Ethylbenzene : Growth rate
EC50: 3.6 mg/l
Exposure time: 96 h
Species: *Pseudokirchneriella subcapitata* (green algae)

Cumene : Growth inhibition
EC50: 2.6 mg/l
Exposure time: 72 h
Species: *Pseudokirchneriella subcapitata* (green algae)
Method: OECD Test Guideline 201

Toxicity to bacteria

Toluene : EC50: 19.7 mg/l
Exposure time: 0.5 h
Species: *Photobacterium phosphoreum*

Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity)

Cumene : NOEC: 0.35 mg/l
Exposure time: 21 d

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End point: Reproduction Test
Species: Daphnia magna (Water flea)

Further information on ecology

Additional ecological information : Bioaccumulation is unlikely.
Harmful to aquatic life.
Do not flush into surface water or sanitary sewer system.

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal methods : Observe all Federal, State, and Local Environmental regulations.

SECTION 14. TRANSPORT INFORMATION

DOT UN/ID No. : UN 1993
Proper shipping name : Flammable liquids, n.o.s.
(Toluene, Benzene)
Class : 3
Packing group : II
Hazard Labels : 3

IATA UN/ID No. : UN 1993
Description of the goods : Flammable liquids, n.o.s.
(Toluene, Benzene)
Class : 3
Packaging group : II
Hazard Labels : 3
Packing instruction (cargo aircraft) : 364
Packing instruction (passenger aircraft) : 353
Packing instruction (passenger aircraft) : Y341

IMDG UN/ID No. : UN 1993
Description of the goods : Flammable liquids, n.o.s.
(TOLUENE, BENZENE)
Class : 3

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Packaging group : II
Hazard Labels : 3
EmS Number : F-E, S-E
Marine pollutant : no

SECTION 15. REGULATORY INFORMATION**Inventories**

US. Toxic Substances Control Act : On TSCA Inventory

Australia. Industrial Chemical (Notification and Assessment) Act : On the inventory, or in compliance with the inventory

Canada. Canadian Environmental Protection Act (CEPA). Domestic Substances List (DSL) : All components of this product are on the Canadian DSL.

Japan. Kashin-Hou Law List : On the inventory, or in compliance with the inventory

Korea. Toxic Chemical Control Law (TCCL) List : On the inventory, or in compliance with the inventory

Philippines. The Toxic Substances and Hazardous and Nuclear Waste Control Act : On the inventory, or in compliance with the inventory

China. Inventory of Existing Chemical Substances : On the inventory, or in compliance with the inventory

New Zealand. Inventory of Chemicals (NZIoC), as published by ERMA New Zealand : On the inventory, or in compliance with the inventory

National regulatory information

US. EPA CERCLA : The following component(s) of this product is/are subject to

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Hazardous Substances (40 CFR 302) release reporting under 40 CFR 302 when release exceeds the Reportable Quantity (RQ):

Reportable quantity: 10 lbs
 : Benzene 71-43-2
 :
 Reportable quantity: 1000 lbs
 : Toluene 108-88-3
 : Ethylbenzene 100-41-4
 :
 Reportable quantity: 5000 lbs
 : Cumene 98-82-8

SARA 302 Components : No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 313 Components : The following components are subject to reporting levels established by SARA Title III, Section 313:
 : Toluene 108-88-3
 : Benzene 71-43-2
 : Ethylbenzene 100-41-4
 : Cumene 98-82-8

SARA 311/312 Hazards : Fire Hazard
 Acute Health Hazard
 Chronic Health Hazard

CERCLA Reportable Quantity : 33 lbs

California Prop. 65 : WARNING! This product contains a chemical known to the State of California to cause cancer.
 Benzene 71-43-2
 Ethylbenzene 100-41-4
 Cumene 98-82-8

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

Toluene	108-88-3
Benzene	71-43-2

Massachusetts RTK	: Toluene	108-88-3
	: Benzene	71-43-2
	: Ethylbenzene	100-41-4
	: Cumene	98-82-8
	: sec-Butylbenzene	135-98-8

New Jersey RTK	: Toluene	108-88-3
	: Benzene	71-43-2
	: Ethylbenzene	100-41-4
	: Cumene	98-82-8
	: sec-Butylbenzene	135-98-8

Pennsylvania RTK	: Toluene	108-88-3
	: Benzene	71-43-2
	: Ethylbenzene	100-41-4
	: Cumene	98-82-8
	: sec-Butylbenzene	135-98-8

WHMIS Classification : B2: Flammable liquid
 D2A: Very Toxic Material Causing Other Toxic Effects
 D2B: Toxic Material Causing Other Toxic Effects
 This product has been classified according to the hazard criteria of the CPR and the MSDS contains all of the information required by the CPR.

SECTION 16. OTHER INFORMATION

	HMIS III	NFPA
Health hazard	: 2*	2
Flammability	: 3	3
Physical Hazard	: 0	
Instability	:	0

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* - Chronic health hazard

Hazard rating and rating systems (e.g. HMIS® III, NFPA): This information is intended solely for the use of individuals trained in the particular system.

Further information

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text. Final determination of suitability of any material is the sole responsibility of the user. This information should not constitute a guarantee for any specific product properties.

Changes since the last version are highlighted in the margin. This version replaces all previous versions.

Prepared by Everchem Specialty Chemicals Product Stewardship Group