

Version 1.7 Revision Date 2016-01-21

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

Product information

Product Name : Hydrocarbon Fluid Type I Material : 1029601, 1029579, 1029578

Company : Chevron Phillips Chemical Company LP

Specialty Chemicals 10001 Six Pines Drive The Woodlands, TX 77380

Emergency telephone:

Health:

866.442.9628 (North America) 1.832.813.4984 (International)

Transport:

CHEMTREC 800.424.9300 or 703.527.3887(int'l)

Asia: +800 CHEMCALL (+800 2436 2255) China:+86-21-22157316 EUROPE: BIG +32.14.584545 (phone) or +32.14583516 (telefax)

South America SOS-Cotec Inside Brazil: 0800.111.767 Outside Brazil: +55.19.3467.1600

Responsible Department : Product Safety and Toxicology Group

E-mail address : SDS@CPChem.com Website : www.CPChem.com

SECTION 2: Hazards identification

Classification of the substance or mixture

This product has been classified in accordance with the hazard communication standard 29 CFR 1910.1200; the SDS and labels contain all the information as required by the standard.

Emergency Overview

Danger

Form: Liquid Physical state: Liquid Color: Colorless Odor: Mild

OSHA Hazards : Flammable Liquid, Moderate skin irritant, Aspiration hazard,

Specific target organ systemic toxicity - single exposure

Classification

: Flammable liquids , Category 2 Skin irritation , Category 2

SDS Number:100000068260 1/14

Version 1.7 Revision Date 2016-01-21

Specific target organ systemic toxicity - single exposure,

Category 3, Central nervous system Aspiration hazard, Category 1

Labeling

Symbol(s) :







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.

Precautionary Statements : Prevention:

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.

P261 Avoid breathing dust/fume/gas/mist/vapors/spray.

P264 Wash skin thoroughly after handling.

P271 Use only outdoors or in a well-ventilated area.

P280 Wear protective gloves/ eye protection/ face protection.

Response:

P301 + P310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/ physician.

December 201 and December 201.

P303 + P361 + P353 IF ON SKIN (or hair): Remove/ Take off immediately all contaminated clothing. Rinse skin with water/ shower.

P304 + P340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

P312 Call a POISON CENTER or doctor/ physician if you feel unwell.

P331 Do NOT induce vomiting.

P332 + P313 If skin irritation occurs: Get medical advice/

attention.

P362 Take off contaminated clothing and wash before reuse. P370 + P378 In case of fire: Use dry sand, dry chemical or alcohol-resistant foam for extinction.

Storage:

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.

Disposal:

P501 Dispose of contents/ container to an approved waste disposal plant.

2/14

Carcinogenicity:

Hydrocarbon Fluid Type I

Version 1.7 Revision Date 2016-01-21

IARC No ingredient of this product present at levels greater than or

equal to 0.1% is 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.

ACGIH No ingredient of this product present at levels greater than or

equal to 0.1% is identified as a carcinogen or potential carcinogen

by ACGIH.

SECTION 3: Composition/information on ingredients

Synonyms : 2,2,4-Trimethylpentane

ASTM Isooctane Knock Test Reference Fuel

Isooctane (ASTM Grade)

Isooctane

Primary Reference Fuel

Molecular formula : C8H18

Component	CAS-No.	Weight %
2,2,4-Trimethylpentane (Isooctane)	540-84-1	99 - 100

SECTION 4: First aid measures

General advice : Move out of dangerous area. Show this material safety data

sheet to the doctor in attendance. Material may produce a serious, potentially fatal pneumonia if swallowed or vomited.

If inhaled : Consult a physician after significant exposure. If unconscious

place in recovery position and seek medical advice.

In case of skin contact : If skin irritation persists, call a physician. If on skin, rinse well

with water. If on clothes, remove clothes.

In case of eye contact : Flush eyes with water as a precaution. Remove contact

lenses. Protect unharmed eye. Keep eye wide open while

rinsing. If eye irritation persists, consult a specialist.

If swallowed : Keep respiratory tract clear. Never give anything by mouth to

an unconscious person. If symptoms persist, call a physician.

Take victim immediately to hospital.

SECTION 5: Firefighting measures

Flash point : -12.22 °C (10.00 °F)

estimated

Autoignition temperature : 411 °C (772 °F)

Suitable extinguishing

media

: Alcohol-resistant foam. Carbon dioxide (CO2). Dry chemical.

SDS Number:100000068260 3/14

Hydrocarbon Fluid Type I

Version 1.7 Revision Date 2016-01-21

Unsuitable extinguishing

media

: High volume water jet.

Specific hazards during fire

fighting

: Do not allow run-off from fire fighting to enter drains or water

courses.

Special protective

equipment for fire-fighters

Wear self-contained breathing apparatus for firefighting if

necessary.

Further information : Collect contaminated fire extinguishing water separately. This

must not be discharged into drains. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations. For safety reasons in case

of fire, cans should be stored separately in closed containments. Use a water spray to cool fully closed

containers.

Fire and explosion

protection

: Do not spray on an open flame or any other incandescent material. Take necessary action to avoid static electricity discharge (which might cause ignition of organic vapors). Use only explosion-proof equipment. Keep away from open flames,

hot surfaces and sources of ignition.

Hazardous decomposition

products

: Hydrocarbons. Carbon oxides.

SECTION 6: Accidental release measures

Personal precautions : Use personal protective equipment. Ensure adequate

ventilation. Remove all sources of ignition. Evacuate personnel to safe areas. Beware of vapors accumulating to form explosive concentrations. Vapors can accumulate in low

areas.

Environmental precautions : Prevent product from entering drains. Prevent further leakage

or spillage if safe to do so. If the product contaminates rivers

and lakes or drains inform respective authorities.

Methods for cleaning up : Contain spillage, and then collect with non-combustible

absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to

local / national regulations (see section 13).

SECTION 7: Handling and storage

Handling

Advice on safe handling : Avoid formation of aerosol. Do not breathe vapors/dust. Avoid

exposure - obtain special instructions before use. Avoid contact with skin and eyes. For personal protection see section 8. Smoking, eating and drinking should be prohibited in the application area. Take precautionary measures against static discharges. Provide sufficient air exchange and/or exhaust in work rooms. Open drum carefully as content may be under pressure. Dispose of rinse water in accordance with

local and national regulations.

SDS Number:100000068260 4/14

Version 1.7 Revision Date 2016-01-21

Advice on protection against fire and explosion

Do not spray on an open flame or any other incandescent material. Take necessary action to avoid static electricity discharge (which might cause ignition of organic vapors). Use only explosion-proof equipment. Keep away from open flames, hot surfaces and sources of ignition.

Storage

Requirements for storage areas and containers

No smoking. Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage.
 Observe label precautions. Electrical installations / working materials must comply with the technological safety standards.

SECTION 8: Exposure controls/personal protection

Engineering measures

Adequate ventilation to control airborned concentrations below the exposure guidelines/limits. Consider the potential hazards of this material (see Section 2), applicable exposure limits, job activities, and other substances in the work place when designing engineering controls and selecting personal protective equipment. If engineering controls or work practices are not adequate to prevent exposure to harmful levels of this material, the personal protective equipment listed below is recommended. The user should read and understand all instructions and limitations supplied with the equipment since protection is usually provided for a limited time or under certain circumstances.

Personal protective equipment

Respiratory protection : Wear a supplied-air NIOSH approved respirator unless

ventilation or other engineering controls are adequate to maintain minimal oxygen content of 19.5% by volume under normal atmospheric pressure. Wear a NIOSH approved respirator that provides protection when working with this material if exposure to harmful levels of airborne material may occur, such as:. Air-Purifying Respirator for Organic Vapors. Use a positive pressure, air-supplying respirator if there is potential for uncontrolled release, exposure levels are not known, or other circumstances where air-purifying respirators

may not provide adequate protection.

Hand protection : The suitability for a specific workplace should be discussed

with the producers of the protective gloves. Please observe the instructions regarding permeability and breakthrough time which are provided by the supplier of the gloves. Also take into consideration the specific local conditions under which the product is used, such as the danger of cuts, abrasion, and the contact time. Gloves should be discarded and replaced if there is any indication of degradation or chemical breakthrough.

Eye protection : Eye wash bottle with pure water. Tightly fitting safety goggles.

Skin and body protection : Choose body protection according to the amount and

concentration of the dangerous substance at the work place. Wear as appropriate: Flame-resistant clothing. Footwear

protecting against chemicals.

Hygiene measures : When using do not eat or drink. When using do not smoke.

SDS Number:100000068260 5/14

Version 1.7 Revision Date 2016-01-21

Wash hands before breaks and at the end of workday.

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

Appearance

Form : Liquid
Physical state : Liquid
Color : Colorless
Odor : Mild

Safety data

Flash point : -12.22 °C (10.00 °F)

estimated

Lower explosion limit : 1 %(V)

Upper explosion limit : 7 %(V)

Oxidizing properties : no

Autoignition temperature : 411 °C (772 °F)

Molecular formula : C8H18

Molecular weight : 114.26 g/mol

pH : Not applicable

Pour point : No data available

Boiling point/boiling range : 99 °C (210 °F)

Vapor pressure : 1.70 PSI

at 37.8 °C (100.0 °F)

Relative density : 0.69

at 15.6 °C (60.1 °F)

Water solubility : Negligible

Partition coefficient: n-

: No data available

octanol/water

Viscosity, kinematic : 0.503 cSt

at 20 °C (68 °F)

6/14

Relative vapor density : 1

(Air = 1.0)

Evaporation rate : 1

Percent volatile : > 99 %

Version 1.7 Revision Date 2016-01-21

SECTION 10: Stability and reactivity

Chemical stability : This material is considered stable under normal ambient and

anticipated storage and handling conditions of temperature

and pressure.

Possibility of hazardous reactions

Conditions to avoid : Heat, sparks, fire, and oxidizing agents.

Materials to avoid : May react with oxygen and strong oxidizing agents, such as

chlorates, nitrates, peroxides, etc.

Hazardous decomposition

products

: Hydrocarbons Carbon oxides

Other data : No decomposition if stored and applied as directed.

SECTION 11: Toxicological information

Acute oral toxicity

2,2,4-Trimethylpentane

(Isooctane)

: LD50: > 5,000 mg/kg Species: Rat

Sex: male and female

Method: OECD Test Guideline 401

Symptoms: Salivation

Acute inhalation toxicity

2,2,4-Trimethylpentane

(Isooctane)

: LC50: > 33.52milligram per literExposure time: 4 h

Species: Rat

Sex: male and female Test atmosphere: vapor

Method: OECD Test Guideline 403

Acute dermal toxicity

2,2,4-Trimethylpentane

(Isooctane)

: LD50: >2000 milligram per kilogram

Species: Rabbit Sex: male and female

Method: OECD Test Guideline 402

Hydrocarbon Fluid Type I

Skin irritation

: Irritating to skin.

May cause skin irritation in susceptible persons.

Hydrocarbon Fluid Type I

Eye irritation

: No eye irritation

Vapors may cause irritation to the eyes, respiratory system

and the skin.

SDS Number:100000068260 7/14

Version 1.7 Revision Date 2016-01-21

Sensitization

2,2,4-Trimethylpentane

(Isooctane)

: Does not cause skin sensitization.

Repeated dose toxicity

2,2,4-Trimethylpentane

(Isooctane)

: Species: Rat, Male and female

Sex: Male and female Application Route: Inhalation Dose: 0, 668, 2220, 6646 ppm Exposure time: 13 weeks

Number of exposures: 6 hr/day 5 d/wk NOEL: 8.117 mg/l 2220 ppm Method: OECD Guideline 413

Information given is based on data obtained from similar

substances.

Reproductive toxicity

2,2,4-Trimethylpentane

(Isooctane)

: Species: Rat

Sex: male and female Application Route: Inhalation Dose: 0, 900, 3000, 9000 ppm Number of exposures: 6 h/d 5 d/wk Method: OECD Test Guideline 416

NOAEL Parent: 3000 ppm NOAEL F1: 3000 ppm NOAEL F2: 3000 ppm

Information given is based on data obtained from similar

substances.

Developmental Toxicity

2,2,4-Trimethylpentane

(Isooctane)

: Species: Rat

Application Route: Inhalation Dose: 0, 400, 1200 ppm Number of exposures: 6h/d Test period: GD6-15

NOAEL Teratogenicity: 1200 ppm NOAEL Maternal: 1200 ppm

Information given is based on data obtained from similar

substances.

Species: Rat

Application Route: Inhalation Dose: 0, 900, 3000, 9000 ppm Number of exposures: 6h/d

Test period: GD6-15

Method: OECD Guideline 414 NOAEL Teratogenicity: 9000 ppm NOAEL Maternal: 3000 ppm

Information given is based on data obtained from similar

substances.

Hydrocarbon Fluid Type I Aspiration toxicity

: May be fatal if swallowed and enters airways.

Substances known to cause human aspiration toxicity hazards

Version 1.7 Revision Date 2016-01-21

or to be regarded as if they cause human aspiration toxicity

hazard.

CMR effects

2,2,4-Trimethylpentane

(Isooctane)

: Mutagenicity: Tests on bacterial or mammalian cell cultures

did not show mutagenic effects.

Teratogenicity: Animal testing did not show any effects on

fetal development.

Reproductive toxicity: Animal testing did not show any effects

on fertility.

Hydrocarbon Fluid Type I

Further information

: Symptoms of overexposure may be headache, dizziness, tiredness, nausea and vomiting. Concentrations substantially above the TLV value may cause narcotic effects. Solvents

may degrease the skin.

SECTION 12: Ecological information

Toxicity to fish

2,2,4-Trimethylpentane

(Isooctane)

: LC50: 0.11 mg/l Exposure time: 96 h

> Species: Oncorhynchus mykiss (rainbow trout) semi-static test Method: OECD Test Guideline 203 Information given is based on data obtained from similar

substances.

Toxicity to daphnia and other aquatic invertebrates

2,2,4-Trimethylpentane

(Isooctane)

: EC50: 0.4 mg/l Exposure time: 48 h

Species: Daphnia magna (Water flea)

static test Information given is based on data obtained from

similar substances.

Toxicity to algae

2,2,4-Trimethylpentane

(Isooctane)

: EL50: 2.943 mg/l Exposure time: 72 h

Method: QSAR modeled data

Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity)

2,2,4-Trimethylpentane

(Isooctane)

: NOEC: 0.17 mg/l Exposure time: 21 d

Species: Daphnia magna (Water flea)

Biodegradability

2,2,4-Trimethylpentane

(Isooctane)

: Result: Not readily biodegradable. Method: OECD Test Guideline 301

SDS Number:100000068260 9/14

Version 1.7 Revision Date 2016-01-21

Expected to be inherently biodegradable.

Information given is based on data obtained from similar

substances.

Ecotoxicology Assessment

Acute aquatic toxicity

2,2,4-Trimethylpentane

(Isooctane)

: Very toxic to aquatic life.

Chronic aquatic toxicity

2,2,4-Trimethylpentane

(Isooctane)

: Very toxic to aquatic life with long lasting effects.

Results of PBT assessment

2,2,4-Trimethylpentane

(Isooctane)

: Non-classified PBT substance, Non-classified vPvB substance

Additional ecological

' · (· · · · · · · · · · · ·

information

: An environmental hazard cannot be excluded in the event of unprofessional handling or disposal., Very toxic to aquatic life

with long lasting effects.

SECTION 13: Disposal considerations

The information in this SDS pertains only to the product as shipped.

Use material for its intended purpose or recycle if possible. This material, if it must be discarded, may meet the criteria of a hazardous waste as defined by US EPA under RCRA (40 CFR 261) or other State and local regulations. Measurement of certain physical properties and analysis for regulated components may be necessary to make a correct determination. If this material is classified as a hazardous waste, federal law requires disposal at a licensed hazardous waste disposal facility.

Product : The product should not be allowed to enter drains, water

courses or the soil. Do not contaminate ponds, waterways or ditches with chemical or used container. Send to a licensed

waste management company.

Contaminated packaging : Empty remaining contents. Dispose of as unused product.

Do not re-use empty containers. Do not burn, or use a cutting

torch on, the empty drum.

SECTION 14: Transport information

The shipping descriptions shown here are for bulk shipments only, and may not apply to shipments in non-bulk packages (see regulatory definition).

Consult the appropriate domestic or international mode-specific and quantity-specific Dangerous Goods Regulations for additional shipping description requirements (e.g., technical name or names, etc.) Therefore, the information shown here, may not always agree with the bill of lading shipping description for the material. Flashpoints for the material may vary slightly between the SDS and the bill of lading.

US DOT (UNITED STATES DEPARTMENT OF TRANSPORTATION)

UN1262, OCTANES, (2,2,4-TRIMETHYLPENTANE (ISOOCTANE)), 3, II, MARINE POLLUTANT, (2,2,4-TRIMETHYLPENTANE (ISOOCTANE)), RQ (2,2,4-TRIMETHYLPENTANE (ISOOCTANE))

SDS Number:100000068260 10/14

Version 1.7 Revision Date 2016-01-21

IMO / IMDG (INTERNATIONAL MARITIME DANGEROUS GOODS)

UN1262, OCTANES, 3, II, (-12.22 °C), MARINE POLLUTANT, (2,2,4-TRIMETHYLPENTANE (ISOOCTANE))

IATA (INTERNATIONAL AIR TRANSPORT ASSOCIATION)

UN1262, OCTANES, 3, II

ADR (AGREEMENT ON DANGEROUS GOODS BY ROAD (EUROPE))

UN1262, OCTANES, 3, II, (D/E), ENVIRONMENTALLY HAZARDOUS, (2,2,4-TRIMETHYLPENTANE (ISOOCTANE))

RID (REGULATIONS CONCERNING THE INTERNATIONAL TRANSPORT OF **DANGEROUS GOODS (EUROPE))**

UN1262, OCTANES, 3, II, ENVIRONMENTALLY HAZARDOUS, (2,2,4-TRIMETHYLPENTANE (ISOOCTANE))

ADN (EUROPEAN AGREEMENT CONCERNING THE INTERNATIONAL CARRIAGE OF DANGEROUS GOODS BY INLAND WATERWAYS)

UN1262, OCTANES, 3, II, ENVIRONMENTALLY HAZARDOUS, (2,2,4-TRIMETHYLPENTANE (ISOOCTANE))

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

SECTION 15: Regulatory information

National legislation

SARA 311/312 Hazards : Fire Hazard

Acute Health Hazard

CERCLA Reportable

Quantity

: 1000 lbs

2,2,4-Trimethylpentane (Isooctane)

SARA 302 Reportable

Quantity

: This material does not contain any components with a SARA

302 RQ.

SARA 302 Threshold

Planning Quantity

: No chemicals in this material are subject to the reporting

requirements of SARA Title III, Section 302.

SARA 304 Reportable

Quantity

: This material does not contain any components with a section

11/14

304 EHS RQ.

Version 1.7 Revision Date 2016-01-21

SARA 313 Ingredients : This material does not contain any chemical components with

> known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

Clean Air Act

Ozone-Depletion Potential

: 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 12 (40 CFR 61):

: 2,2,4-Trimethylpentane (Isooctane) - 540-84-1

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).

US State Regulations

Pennsylvania Right To Know

: 2,2,4-Trimethylpentane (Isooctane) - 540-84-1

New Jersey Right To Know

: 2,2,4-Trimethylpentane (Isooctane) - 540-84-1

California Prop. 65

Ingredients

: This product does not contain any chemicals known to the State of California to cause cancer, birth, or any other reproductive

defects.

Notification status

Europe REACH On the inventory, or in compliance with the inventory United States of America TSCA On the inventory, or in compliance with the inventory Canada DSL On the inventory, or in compliance with the inventory Australia AICS On the inventory, or in compliance with the inventory New Zealand NZIoC On the inventory, or in compliance with the inventory Japan ENCS On the inventory, or in compliance with the inventory Korea KECI On the inventory, or in compliance with the inventory Philippines PICCS On the inventory, or in compliance with the inventory China IECSC On the inventory, or in compliance with the inventory

SDS Number: 100000068260 12/14

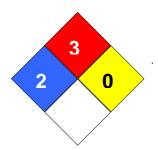
Hydrocarbon Fluid Type I

Version 1.7 Revision Date 2016-01-21

SECTION 16: Other information

NFPA Classification : Health Hazard: 2

Fire Hazard: 3 Reactivity Hazard: 0



Further information

Legacy SDS Number : 26090

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

The information in this SDS pertains only to the product as shipped.

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.

Key or legend to abbreviations and acronyms used in the safety data sheet				
ACGIH	American Conference of	LD50	Lethal Dose 50%	
	Government Industrial Hygienists			
AICS	Australia, Inventory of Chemical	LOAEL	Lowest Observed Adverse Effect	
	Substances		Level	
DSL	Canada, Domestic Substances List	NFPA	National Fire Protection Agency	
NDSL	Canada, Non-Domestic	NIOSH	National Institute for Occupational	
	Substances List		Safety & Health	
CNS	Central Nervous System	NTP	National Toxicology Program	
CAS	Chemical Abstract Service	NZIoC	New Zealand Inventory of	
			Chemicals	
EC50	Effective Concentration	NOAEL	No Observable Adverse Effect	
			Level	
EC50	Effective Concentration 50%	NOEC	No Observed Effect Concentration	
EGEST	EOSCA Generic Exposure	OSHA	Occupational Safety & Health	
	Scenario Tool		Administration	
EOSCA	European Oilfield Specialty	PEL	Permissible Exposure Limit	
	Chemicals Association			
EINECS	European Inventory of Existing	PICCS	Philippines Inventory of	
	Chemical Substances		Commercial Chemical Substances	
MAK	Germany Maximum Concentration Values	PRNT	Presumed Not Toxic	
GHS	Globally Harmonized System	RCRA	Resource Conservation Recovery Act	
>=	Greater Than or Equal To	STEL	Short-term Exposure Limit	
IC50	Inhibition Concentration 50%	SARA	Superfund Amendments and	
			Reauthorization Act.	
IARC	International Agency for Research	TLV	Threshold Limit Value	
	on Cancer			
IECSC	Inventory of Existing Chemical	TWA	Time Weighted Average	

SDS Number:100000068260 13/14

Hydrocarbon Fluid Type I

Version 1.7 Revision Date 2016-01-21

	Substances in China		
ENCS	Japan, Inventory of Existing and New Chemical Substances	TSCA	Toxic Substance Control Act
KECI	Korea, Existing Chemical Inventory	UVCB	Unknown or Variable Composition, Complex Reaction Products, and Biological Materials
<=	Less Than or Equal To	WHMIS	Workplace Hazardous Materials Information System
LC50	Lethal Concentration 50%		

SDS Number:100000068260 14/14