- US





# Chemlease® R&B EZ

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## **SECTION 1. IDENTIFICATION**

Product name : Chemlease® R&B EZ

# Manufacturer or supplier's details

Company name of supplier Chem-Trend LP

1445 W McPherson Park Dr

PO Box 860, Howell MI 48844-0860

**United States** +1 517 546 4520

E-mail address of person responsible for the SDS

SDS-NA@chemtrend.com

Emergency telephone

number

: +1 517 545 7070

### Recommended use of the chemical and restrictions on use

Recommended use Release agent

Restrictions on use For industrial use only.

### **SECTION 2. HAZARDS IDENTIFICATION**

# GHS classification in accordance with the OSHA Hazard Communication Standard (29 CFR 1910.1200)

Flammable liquids Category 2

Skin irritation Category 2

Specific target organ toxicity

- single exposure

Category 3 (Central nervous system)

Aspiration hazard Category 1

**GHS** label elements

Hazard pictograms





Signal word Danger





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Hazard statements : Highly flammable liquid and vapour.

May be fatal if swallowed and enters airways.

Causes skin irritation.

May cause drowsiness or dizziness.

Precautionary statements : Prevention:

Keep away from heat, hot surfaces, sparks, open flames and

other ignition sources. No smoking.

Response:

IF SWALLOWED: Immediately call a POISON CENTER/ doctor.

Do NOT induce vomiting.

In case of fire: Use alcohol-resistant foam, carbon dioxide or

water mist to extinguish.

Storage:

Store in a well-ventilated place. Keep cool.

Disposal:

Dispose of contents/ container to an approved waste disposal

plant.

Other hazards

None known.

#### **SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS**

Substance / Mixture : Mixture

### Components

Chemical name	CAS-No.	Concentration (% w/w)
Naphtha (petroleum), hydrotreated	64742-49-0	Trade secret (>= 30 - < 60)
light		
Distillates (petroleum), hydrotreated	64742-47-8	Trade secret (>= 10 - < 30)
light		
Light aliphatic naphtha	64742-49-0	Trade secret (>= 10 - < 30)
Naphtha (petroleum), hydrotreated	64742-48-9	Trade secret (>= 10 - < 30)
heavy		
Naphtha (petroleum), light alkylate	64741-66-8	Trade secret (>= 5 - < 10)

Actual concentration is withheld as a trade secret

# **SECTION 4. FIRST AID MEASURES**

If inhaled : Call a physician or poison control centre immediately.





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Remove person to fresh air. If signs/symptoms continue, get

medical attention.

Keep patient warm and at rest.

If unconscious, place in recovery position and seek medical

advice.

Keep respiratory tract clear.

If breathing is irregular or stopped, administer artificial

respiration.

In case of skin contact : Take off all contaminated clothing immediately.

Wash off immediately with soap and plenty of water. Get medical attention immediately if irritation develops and

persists.

Wash clothing before reuse.

Thoroughly clean shoes before reuse.

In case of eye contact : Rinse immediately with plenty of water, also under the eyelids,

for at least 10 minutes.

If eye irritation persists, consult a specialist.

If swallowed : Move the victim to fresh air.

If accidentally swallowed obtain immediate medical attention. If unconscious, place in recovery position and seek medical

advice.

Keep respiratory tract clear. Do NOT induce vomiting. Rinse mouth with water.

Never give anything by mouth to an unconscious person. Aspiration hazard if swallowed - can enter lungs and cause

damage.

Most important symptoms and effects, both acute and

delayed

Central nervous system depression

Can be absorbed through skin.

Risk of product entering the lungs on vomiting after ingestion.

Health injuries may be delayed.

Causes skin irritation.

Inhalation may provoke the following symptoms:

Unconsciousness

Dizziness Drowsiness Headache Nausea Tiredness

Skin contact may provoke the following symptoms:

Erythema

Aspiration may cause pulmonary oedema and pneumonitis.

Notes to physician : Treat symptomatically.





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**SECTION 5. FIREFIGHTING MEASURES** 

Suitable extinguishing media : Use water spray, alcohol-resistant foam, dry chemical or

carbon dioxide.

Unsuitable extinguishing

media

High volume water jet

Specific hazards during

firefighting

Do not let product enter drains.

Beware of vapours accumulating to form explosive concentrations. Vapours can accumulate in low areas.

Hazardous combustion

products

Carbon oxides

Nitrogen oxides (NOx)

Metal oxides

Further information : Standard procedure for chemical fires.

Collect contaminated fire extinguishing water separately. This

must not be discharged into drains. Cool containers/tanks with water spray.

Special protective equipment :

for firefighters

In the event of fire, wear self-contained breathing apparatus.

Use personal protective equipment.

Exposure to decomposition products may be a hazard to

health.

# **SECTION 6. ACCIDENTAL RELEASE MEASURES**

Personal precautions, protective equipment and emergency procedures Evacuate personnel to safe areas.
Use personal protective equipment.

Ensure adequate ventilation.
Remove all sources of ignition.

Do not breathe vapours or spray mist.

Do not breathe dust/ fume/ gas/ mist/ vapours/ spray. Refer to protective measures listed in sections 7 and 8.

Environmental precautions : Do not allow contact with soil, surface or ground water.

Prevent further leakage or spillage if safe to do so.

If the product contaminates rivers and lakes or drains inform

respective authorities.

Methods and materials for containment and 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).

Non-sparking tools should be used.





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### **SECTION 7. HANDLING AND STORAGE**

Advice on protection against :

fire and explosion

Keep away from heat and sources of ignition.

Advice on safe handling : Use only in an area containing explosion proof equipment.

Do not use in areas without adequate ventilation.

Do not breathe vapours or spray mist.

In case of insufficient ventilation, wear suitable respiratory

equipment.

Avoid contact with skin and eyes. For personal protection see section 8.

Keep away from fire, sparks and heated surfaces. Smoking, eating and drinking should be prohibited in the

application area.

Wash hands and face before breaks and immediately after

handling the product.

Ensure all equipment is electrically grounded before beginning

transfer operations.

Do not get in eyes or mouth or on skin.

Do not get on skin or clothing.

Do not ingest.

Do not use sparking tools.

Do not enter areas where used or stored until adequately

ventilated.

Do not repack.

Do not re-use empty containers.

These safety instructions also apply to empty packaging which

may still contain product residues. Keep container closed when not in use.

Conditions for safe storage : Store in original container.

Keep container closed when not in use.

Keep in a cool place away from oxidizing agents. Keep in a dry, cool and well-ventilated place.

Containers which are opened must be carefully resealed and

kept upright to prevent leakage.

Store in accordance with the particular national regulations.

Keep in properly labelled containers.

### SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

## Components with workplace control parameters

Components	CAS-No.	Value type (Form of exposure)	Control parameters / Permissible concentration	Basis
Naphtha (petroleum),	64742-49-0	TWA	500 ppm	OSHA Z-1





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hydrotreated light			2,000 mg/m3	(2007-01-01)
		TWA (Mist)	5 mg/m3	OSHA Z-1
				(2018-03-15)
		TWA (Mist)	5 mg/m3	NIOSH REL
				(2019-10-04)
		ST (Mist)	10 mg/m3	NIOSH REL
				(2019-10-04)
Distillates (petroleum),	64742-47-8	TWA (Mist)	5 mg/m3	OSHA Z-1
hydrotreated light				(2018-03-15)
		TWA	200 mg/m3	ACGIH
			(total hydrocarbon	(2010-03-01)
			vapor)	
		TWA (Mist)	5 mg/m3	NIOSH REL
		0= (1.11.1)		(2019-10-04)
		ST (Mist)	10 mg/m3	NIOSH REL
				(2019-10-04)
Light aliphatic naphtha	64742-49-0	TWA	500 ppm	OSHA Z-1
			2,000 mg/m3	(2007-01-01)
		TWA (Mist)	5 mg/m3	OSHA Z-1
				(2018-03-15)
		TWA (Mist)	5 mg/m3	NIOSH REL
		07 (14)	10 / 0	(2019-10-04)
		ST (Mist)	10 mg/m3	NIOSH REL
	0.4=40.40.0			(2019-10-04)
Naphtha (petroleum),	64742-48-9	TWA	500 ppm	OSHA Z-1
hydrotreated heavy	0.47.44.00.0	734/4	2,000 mg/m3	(2007-01-01)
Naphtha (petroleum), light	64741-66-8	TWA	500 ppm	OSHA Z-1
alkylate		T) A / A / B A: ()	2,000 mg/m3	(2007-01-01)
		TWA (Mist)	5 mg/m3	OSHA Z-1
		T) A / A / B 41 - 1)	5 / 0	(2018-03-15)
		TWA (Mist)	5 mg/m3	NIOSH REL
		OT (NA:-1)	40/0	(2019-10-04)
		ST (Mist)	10 mg/m3	NIOSH REL
				(2019-10-04)

**Engineering measures** : Use only in an area equipped with explosion proof exhaust

ventilation.

Handle only in a place equipped with local exhaust (or other

appropriate exhaust).

# Personal protective equipment

Respiratory protection : In the case of vapour formation use a respirator with an

approved filter.

Hand protection

Material : Nitrile rubber
Break through time : > 10 min
Protective index : Class 1







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Remarks : Wear protective gloves. The break through time depends

amongst other things on the material, the thickness and the type of glove and therefore has to be measured for each

case.

Eye protection : Safety glasses with side-shields

Skin and body protection : Choose body protection in relation to its type, to the

concentration and amount of dangerous substances, and to

the specific work-place.

Protective measures : The type of protective equipment must be selected according

to the concentration and amount of the dangerous substance

at the specific workplace.

Hygiene measures : Wash face, hands and any exposed skin thoroughly after

handling.

## **SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES**

Appearance : liquid

Colour : colourless

Odour : amine-like

Odour Threshold : No data available

pH : Not applicable

substance/mixture is non-soluble (in water)

Melting point/range : No data available

Boiling point/boiling range :  $280.0 \, ^{\circ}\text{F} \, / \, 137.8 \, ^{\circ}\text{C}$ 

Flash point : 27.0 °F / -2.8 °C

Method: Pensky-Martens closed cup

Evaporation rate : No data available

Flammability (solid, gas) : Not applicable





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Self-ignition : No data available

Upper explosion limit / Upper

flammability limit

No data available

Lower explosion limit / Lower

flammability limit

No data available

Vapour pressure : 45 hPa (68 °F / 20 °C)

Relative vapour density : No data available

Relative density : 0.73 (68 °F / 20 °C)

Bulk density : No data available

Solubility(ies)

Water solubility : insoluble

Solubility in other solvents : No data available

Partition coefficient: n-

octanol/water

No data available

Auto-ignition temperature : No data available

Decomposition temperature : No data available

Viscosity

Viscosity, dynamic : No data available

Viscosity, kinematic :  $< 20.5 \text{ mm2/s} (104 \degree \text{F} / 40 \degree \text{C})$ 

Explosive properties : Not explosive

Oxidizing properties : No data available

Sublimation point : No data available

### **SECTION 10. STABILITY AND REACTIVITY**

Reactivity : No hazards to be specially mentioned.

Chemical stability : Stable under normal conditions.

Possibility of hazardous

reactions

No dangerous reaction known under conditions of normal use.







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Conditions to avoid : Heat, flames and sparks.

Strong sunlight for prolonged periods.

Incompatible materials : Oxidizing agents

Hazardous decomposition

products

: >150 °C small quantities of formaldehyde may be formed.

### **SECTION 11. TOXICOLOGICAL INFORMATION**

### **Acute toxicity**

**Product:** 

Acute oral toxicity : Remarks: Effects due to ingestion may include:

Symptoms: Central nervous system depression

Acute inhalation toxicity : Remarks: Respiration of solvent vapour may cause dizziness.

Symptoms: Inhalation may provoke the following symptoms:, Dizziness, Drowsiness, Vomiting, Fatigue, Vertigo, Central

nervous system depression

Acute dermal toxicity : Symptoms: Redness, Local irritation

Acute toxicity estimate: > 5,000 mg/kg

Method: Calculation method

# **Components:**

Naphtha (petroleum), hydrotreated light:

Acute oral toxicity : LD50 (Rat, male and female): > 5,000 mg/kg

Method: OECD Test Guideline 401

Distillates (petroleum), hydrotreated light:

Acute oral toxicity : LD50 Oral (Rat): > 5,000 mg/kg

Light aliphatic naphtha:

Acute oral toxicity : LD50 (Rat): > 5,000 mg/kg

Naphtha (petroleum), hydrotreated heavy:

Acute oral toxicity : LD50 Oral (Rat): > 5,000 mg/kg

Acute dermal toxicity : LD50 Dermal (Rabbit): > 2,200 mg/kg

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Naphtha (petroleum), light alkylate:

Acute oral toxicity : LD50 Oral (Rat): > 5,000 mg/kg

Skin corrosion/irritation

**Product:** 

Remarks : Irritating to skin.

**Components:** 

Naphtha (petroleum), hydrotreated light:

Species : Rabbit Result : Skin irritation

Light aliphatic naphtha:

Result : Skin irritation

Naphtha (petroleum), hydrotreated heavy:

Result : Repeated exposure may cause skin dryness or cracking.

Naphtha (petroleum), light alkylate:

Result : Skin irritation

Serious eye damage/eye irritation

**Product:** 

Remarks : Contact with eyes may cause irritation.

Respiratory or skin sensitisation

**Product:** 

Remarks : This information is not available.

Germ cell mutagenicity

**Product:** 

Genotoxicity in vitro : Remarks: No data available

Genotoxicity in vivo : Remarks: No data available

Carcinogenicity

Product:

Remarks : No data available





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

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

**IARC** 

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

on OSHA's list of regulated carcinogens.

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

identified as a known or anticipated carcinogen by NTP.

Reproductive toxicity

**Product:** 

Effects on fertility : Remarks: No data available

Effects on foetal development

: Remarks: No data available

STOT - single exposure

**Product:** 

Remarks : No data available

**Components:** 

Naphtha (petroleum), hydrotreated light:

Assessment : May cause drowsiness or dizziness.

Distillates (petroleum), hydrotreated light:

Exposure routes : Inhalation

Assessment : May cause drowsiness or dizziness.

Light aliphatic naphtha:

Assessment : May cause drowsiness or dizziness.

Naphtha (petroleum), light alkylate:

Assessment : May cause drowsiness or dizziness.

STOT - repeated exposure

**Product:** 

Remarks : No data available

Repeated dose toxicity

**Product:** 





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Remarks : This information is not available.

### **Aspiration toxicity**

### **Product:**

May be fatal if swallowed and enters airways.

### Components:

# Naphtha (petroleum), hydrotreated light:

May be fatal if swallowed and enters airways.

# Distillates (petroleum), hydrotreated light:

May be fatal if swallowed and enters airways.

# Light aliphatic naphtha:

May be fatal if swallowed and enters airways.

## Naphtha (petroleum), hydrotreated heavy:

May be fatal if swallowed and enters airways.

### Naphtha (petroleum), light alkylate:

May be fatal if swallowed and enters airways.

### **Further information**

### **Product:**

Remarks : Ingestion causes irritation of upper respiratory system and

gastrointestinal disturbance.

# **SECTION 12. ECOLOGICAL INFORMATION**

# **Ecotoxicity**

### **Product:**

Toxicity to fish

Remarks: Toxic to aquatic organisms, may cause long-term

adverse effects in the aquatic environment.

Toxicity to daphnia and other :

aquatic invertebrates Remarks: No data available





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Toxicity to algae/aquatic

plants

Remarks: No data available

Toxicity to microorganisms : Remarks: No data available

# **Components:**

# Naphtha (petroleum), hydrotreated light:

## **Ecotoxicology Assessment**

Chronic aquatic toxicity : Toxic to aquatic life with long lasting effects.

# Distillates (petroleum), hydrotreated light:

## **Ecotoxicology Assessment**

Acute aquatic toxicity : Harmful to aquatic life.

Chronic aquatic toxicity : Harmful to aquatic life with long lasting effects.

### Light aliphatic naphtha:

### **Ecotoxicology Assessment**

Acute aquatic toxicity : Toxic to aquatic life.

Chronic aquatic toxicity : Very toxic to aquatic life with long lasting effects.

## Naphtha (petroleum), hydrotreated heavy:

# **Ecotoxicology Assessment**

Acute aquatic toxicity : Toxic to aquatic life.

Chronic aquatic toxicity : Toxic to aquatic life with long lasting effects.

## Naphtha (petroleum), light alkylate:

Toxicity to fish : LC50 (Oncorhynchus mykiss (rainbow trout)): 18.4 mg/l

Exposure time: 96 h

Toxicity to daphnia and other : EC50 (Daphnia magna (Water flea)): 2.4 mg/l

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aquatic invertebrates Exposure time: 48 h

Persistence and degradability

**Product:** 

Biodegradability : Remarks: No data available

Physico-chemical

removability

Remarks: No data available

**Components:** 

Naphtha (petroleum), hydrotreated light:

Biodegradability : Remarks: No data available

Distillates (petroleum), hydrotreated light:

Biodegradability : Result: rapidly biodegradable

Light aliphatic naphtha:

Biodegradability : Remarks: No data available

Naphtha (petroleum), hydrotreated heavy:

Biodegradability : Result: Not readily biodegradable.

Naphtha (petroleum), light alkylate:

Biodegradability : Result: Not readily biodegradable.

Bioaccumulative potential

**Product:** 

Bioaccumulation : Remarks: No data available

**Components:** 

Naphtha (petroleum), hydrotreated light:

Bioaccumulation : Bioconcentration factor (BCF): 10 - 2,500

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Partition coefficient: n-

octanol/water

log Pow: 2.2 - 5.2

Distillates (petroleum), hydrotreated light:

Bioaccumulation Remarks: No data available

Partition coefficient: n-

octanol/water

Remarks: No data available

Light aliphatic naphtha:

Bioaccumulation Bioconcentration factor (BCF): 10 - 2,500

Naphtha (petroleum), hydrotreated heavy:

Bioaccumulation Remarks: No data available

Partition coefficient: n-

octanol/water

Remarks: No data available

Naphtha (petroleum), light alkylate:

Bioaccumulation Bioconcentration factor (BCF): 105

Partition coefficient: n-

octanol/water

log Pow: 3.52

Mobility in soil

**Product:** 

Mobility Remarks: No data available

Distribution among

environmental compartments

Remarks: No data available

Other adverse effects

**Product:** 

Ozone-Depletion Potential Regulation: 40 CFR Protection of Environment; Part 82

Protection of Stratospheric Ozone - CAA Section 602 Class I

Substances

Remarks: 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 +

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Additional ecological

information

Toxic to aquatic life with long lasting effects.

### **SECTION 13. DISPOSAL CONSIDERATIONS**

Disposal methods

Waste from residues The product should not be allowed to enter drains, water

courses or the soil.

Do not dispose of with domestic refuse.

Dispose of as hazardous waste in compliance with local and

national regulations.

Packaging that is not properly emptied must be disposed of as Contaminated packaging

the unused product.

Dispose of waste product or used containers according to

local regulations.

## **SECTION 14. TRANSPORT INFORMATION**

### International Regulations

**UNRTDG** 

**UN** number UN 3295

Proper shipping name HYDROCARBONS, LIQUID, N.O.S.

Class 3 Packing group Ш Labels 3

IATA-DGR

UN/ID No. UN 3295

Proper shipping name Hydrocarbons, liquid, n.o.s.

3 Class Packing group Ш

Labels Flammable Liquids 364

Packing instruction (cargo

aircraft)

Packing instruction 353

(passenger aircraft)

**IMDG-Code** 

**UN** number UN 3295

Proper shipping name HYDROCARBONS, LIQUID, N.O.S.

(Light aliphatic naphtha, Light aliphatic naphtha)

Class 3 Packing group Ш Labels 3

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EmS Code : F-E, S-D Marine pollutant : yes

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

Not applicable for product as supplied.

# **National Regulations**

**49 CFR** 

UN/ID/NA number : UN 3295

Proper shipping name : Hydrocarbons, liquid, n.o.s.

Class : 3 Packing group : II

Labels : FLAMMABLE LIQUID

ERG Code : 128

Marine pollutant : yes(Light aliphatic naphtha, Light aliphatic naphtha)

# Special precautions for user

The transport classification(s) provided herein are for informational purposes only, and solely based upon the properties of the unpackaged material as it is described within this Safety Data Sheet. Transportation classifications may vary by mode of transportation, package sizes, and variations in regional or country regulations.

### **SECTION 15. REGULATORY INFORMATION**

### SARA 302 Extremely Hazardous Substances Threshold Planning Quantity

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

SARA 311/312 Hazards : Flammable (gases, aerosols, liquids, or solids)

Aspiration hazard

Skin corrosion or irritation

Specific target organ toxicity (single or repeated exposure)

SARA 313 : 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

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).

This product does not contain any hazardous air pollutants (HAP), as defined by the U.S. Clean Air Act Section 112 (40 CFR 61).

### California Prop. 65

WARNING: This product can expose you to chemicals including ETHYLBENZENE, which is/are known to the State of California to cause cancer, and

Toluene, 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 components of this product are reported in the following inventories:





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TSCA : All substances listed as active on the 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**

### Full text of other abbreviations

ACGIH : USA. ACGIH Threshold Limit Values (TLV)
NIOSH REL : USA. NIOSH Recommended Exposure Limits

OSHA Z-1 : USA. Occupational Exposure Limits (OSHA) - Table Z-1

Limits for Air Contaminants

ACGIH / TWA : 8-hour, time-weighted average

NIOSH REL / TWA : Time-weighted average concentration for up to a 10-hour

workday during a 40-hour workweek

NIOSH REL / ST : STEL - 15-minute TWA exposure that should not be exceeded

at any time during a workday

OSHA Z-1 / TWA : 8-hour time weighted average

AIIC - Australian Inventory of Industrial Chemicals: ASTM - American Society for the Testing of Materials; bw - Body weight; CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN -Standard of the German Institute for Standardisation; DOT - Department of Transportation; DSL -Domestic Substances List (Canada); ECx - Concentration associated with x% response; EHS -Extremely Hazardous Substance; ELx - Loading rate associated with x% response; EmS -Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx -Concentration associated with x% growth rate response; ERG - Emergency Response Guide; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; HMIS - Hazardous Materials Identification System; IARC - International Agency for Research on Cancer; IATA -International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO -International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO -International Organisation for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; MSHA - Mine Safety and Health Administration; n.o.s. - Not Otherwise Specified: NFPA - National Fire Protection Association: NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate: NTP - National Toxicology Program: NZIoC - New Zealand Inventory of Chemicals: OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS





# Chemlease® R&B EZ

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- Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; RCRA - Resource Conservation and Recovery Act; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; RQ - Reportable Quantity; SADT - Self-Accelerating Decomposition Temperature; SARA - Superfund Amendments and Reauthorization Act; SDS - Safety Data Sheet; TCSI - Taiwan Chemical Substance Inventory; TECI - Thailand Existing Chemicals Inventory; TSCA - Toxic Substances Control Act (United States); UN - United Nations; UNRTDG - United Nations Recommendations on the Transport of Dangerous Goods; vPvB - Very Persistent and Very Bioaccumulative

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|| Relevant changes compared to the last edition are highlighted at the left margin. This version replaces all previous editions.

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