# 888-2009L RAW UMBER



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#### **SECTION 1. IDENTIFICATION**

Product name : 888-2009L RAW UMBER

Product code : 00000000051926844

Manufacturer or supplier's details

Company name of supplier : Sika MBCC US LLC

Address : 201 POLITO AVE

Lyndhurst NJ 07071

Emergency telephone : ChemTel: +1-813-248-0585

Recommended use of the chemical and restrictions on use

Recommended use : Product for construction chemicals

Restrictions on use : Reserved for industrial and professional use.

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

### GHS classification in accordance with 29 CFR 1910.1200

Specific target organ toxicity : Category 3

- single exposure

Specific target organ toxicity : Category 2 (Kidney)

- repeated exposure (Oral)

Specific target organ toxicity : Category 1 (Lung)

- repeated exposure (Inhala-

tion)

**GHS** label elements

Hazard pictograms





Signal Word : Danger

Hazard Statements : H335 May cause respiratory irritation.

H372 Causes damage to organs (Lung) through prolonged or

repeated exposure if inhaled.

H373 May cause damage to organs through prolonged or re-

peated exposure.

Precautionary Statements : Prevention:

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

P260 Do not breathe dust or mist.

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P270 Do not eat, drink or smoke when using this product. P264 Wash face, hands and any exposed skin thoroughly after

handling.

Response:

P308 + P311 IF exposed or concerned: Call a POISON

CENTER/ doctor.

P304 + P340 IF INHALED: Remove person to fresh air and

keep comfortable for breathing.

Storage:

P403 + P233 Store in a well-ventilated place. Keep container

tightly closed.

P405 Store locked up.

Disposal:

P501 Dispose of contents/container to appropriate hazardous

waste collection point.

Other hazards

No data available.

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

Chemical nature : No data available.

## Components

Chemical name	CAS-No.	Concentration (% w/w)
ethyleneglycol	107-21-1	>= 20 - < 25
talc	14807-96-6	>= 20 - < 25
Iron oxide	1309-37-1	>= 15 - < 20
Diethylene glycol	111-46-6	>= 5 - < 7
Dimanganese trioxide	1317-34-6	>= 3 - < 5
Benzenesulfonic acid, dodecyl-, branched, compd. with 2-propanamine	90218-35-2	>= 1 - < 3
Quartz (SiO2)	14808-60-7	>= 1 - < 3
Limestone	1317-65-3	>= 1 - < 3
Kaolin	1332-58-7	>= 1 - < 3

### **SECTION 4. FIRST AID MEASURES**

General advice : Move out of dangerous area.

Show this material safety data sheet to the doctor in attend-

ance.

Do not leave the victim unattended.

If inhaled : Keep patient calm, remove to fresh air, seek medical atten-

tion.

If unconscious, place in recovery position and seek medical

advice.

If symptoms persist, call a physician.

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In case of skin contact : Wash thoroughly with soap and water

Under no circumstances should organic solvent be used.

If irritation develops, seek medical attention.

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 : Induce vomiting immediately and call a physician.

Keep respiratory tract clear.

Do not give milk or alcoholic beverages.

Never give anything by mouth to an unconscious person.

If symptoms persist, call a physician. Take victim immediately to hospital.

Most important symptoms and effects, both acute and

delayed

May cause respiratory irritation.

Causes damage to organs through prolonged or repeated

exposure if inhaled.

May cause damage to organs through prolonged or repeated

exposure.

Notes to physician : Treat symptomatically.

#### **SECTION 5. FIRE-FIGHTING MEASURES**

Suitable extinguishing media : Water spray

Foam Dry powder

Carbon dioxide (CO2)

Unsuitable extinguishing

media

High volume water jet

Hazardous combustion prod-

ucts

harmful vapours nitrogen oxides

fumes/smoke carbon black

Further information : Standard procedure for chemical fires.

Use extinguishing measures that are appropriate to local cir-

cumstances and the surrounding environment.

Special protective equipment:

for fire-fighters

Wear self-contained breathing apparatus for firefighting if nec-

essary.

#### **SECTION 6. ACCIDENTAL RELEASE MEASURES**

Personal precautions, protective equipment and emer-

gency procedures

Use personal protective equipment.

Avoid dust formation. Avoid breathing dust.

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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 and materials for containment and cleaning up

Keep in suitable, closed containers for disposal.

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

Advice on protection against

fire and explosion

Avoid dust formation.

Provide appropriate exhaust ventilation at places where dust

is formed.

Advice on safe handling : Avoid formation of respirable particles.

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 ap-

plication area.

Provide sufficient air exchange and/or exhaust in work rooms. Dispose of rinse water in accordance with local and national

regulations.

Conditions for safe storage

Keep container tightly closed in a dry and well-ventilated

place.

Observe label precautions.

Electrical installations / working materials must comply with

the technological safety standards.

Further information on stor-

age conditions

Keep only in the original container in a cool, well-ventilated

place.

Protect from direct sunlight. Store protected against freezing.

Materials to avoid : No applicable information available.

Further information on stor-

age stability

No data available

### **SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

### Ingredients with workplace control parameters

Components	CAS-No.	Value type (Form of exposure)	Control parameters / Permissible concentration	Basis
ethyleneglycol	107-21-1	TWA value (Vapor frac- tion)	25 ppm	ACGIHTLV
		STEL value	50 ppm	ACGIHTLV

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		(Vapor fraction)		
		STEL value (Aerosol, inhalable.)	10 mg/m3	ACGIHTLV
		TWA (Vapor)	25 ppm	ACGIH
		STEL (Va-	50 ppm	ACGIH
		STEL (Inhal- able fraction, Aerosol only)	10 mg/m3	ACGIH
		С	50 ppm 125 mg/m3	OSHA P0
Iron oxide	1309-37-1	TWA value (Respirable fraction)	5 mg/m3	ACGIHTLV
		REL value (Dust and fume)	5 mg/m3 (iron (Fe))	NIOSH
		PEL (fumes/smok e)	10 mg/m3	29 CFR 1910.1000 (Table Z-1)
		TWA value (fumes/smok e)	10 mg/m3	29 CFR 1910.1000 (Table Z-1-A)
		TWA (Res- pirable par- ticulate mat- ter)	5 mg/m3	ACGIH
		TWA (dust and fume)	5 mg/m3 (Iron)	NIOSH REL
		TWA (Fumes)	10 mg/m3	OSHA Z-1
		TWA (total dust)	15 mg/m3	OSHA Z-1
		TWA (respirable fraction)	5 mg/m3	OSHA Z-1
		TWA (Fumes)	10 mg/m3	OSHA P0
Dimanganese trioxide	1317-34-6	TWA value (Inhalable fraction)	0.1 mg/m3 (manganese (Mn))	ACGIHTLV
		TWA value (Respirable fraction)	0.02 mg/m3 (manganese (Mn))	ACGIHTLV
		REL value (fumes/smok e)	1 mg/m3 (manganese (Mn))	NIOSH
		STEL value (fumes/smok e)	3 mg/m3 (manganese (Mn))	NIOSH
		CLV	5 mg/m3 (manganese (Mn))	29 CFR 1910.1000 (Table Z-1)

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		CLV	5 mg/m3 (manganese (Mn))	29 CFR 1910.1000 (Table Z-1-A)
		С	5 mg/m3 (Manganese)	OSHA Z-1
		TWA (Inhal- able particu- late matter)	0.1 mg/m3 (Manganese)	ACGIH
		TWA (Respirable particulate matter)	0.02 mg/m3 (Manganese)	ACGIH
		С	5 mg/m3 (Manganese)	OSHA P0
		TWA	1 mg/m3 (Manganese)	NIOSH REL
		ST	3 mg/m3 (Manganese)	NIOSH REL
Limestone	1317-65-3	REL value (Respirable)	5 mg/m3	NIOSH
		REL value (Total)	10 mg/m3	NIOSH
		PEL (Respirable fraction)	5 mg/m3	29 CFR 1910.1000 (Table Z-1)
		PEL (Total dust)	15 mg/m3	29 CFR 1910.1000 (Table Z-1)
		TWA value (Respirable fraction)	5 mg/m3	29 CFR 1910.1000 (Table Z-1-A)
		TWA value (Total dust)	15 mg/m3	29 CFR 1910.1000 (Table Z-1-A)
		TWA (total dust)	15 mg/m3	OSHA Z-1
		TWA (respirable fraction)	5 mg/m3	OSHA Z-1
		TWA (Total dust)	15 mg/m3	OSHA P0
		TWA (respirable dust fraction)	5 mg/m3	OSHA P0
		TWA (Respirable)	5 mg/m3 (Calcium car- bonate)	NIOSH REL
		TWA (total)	10 mg/m3 (Calcium car- bonate)	NIOSH REL
Kaolin	1332-58-7	TWA value (Respirable fraction)	2 mg/m3	ACGIHTLV
		REL value (Respirable)	5 mg/m3	NIOSH

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		REL value	10 mg/m3	NIOSH
		(Total)		
		PEL (Respirable fraction)	5 mg/m3	29 CFR 1910.1000
		,		(Table Z-1)
		PEL (Total	15 mg/m3	29 CFR
		dust)		1910.1000 (Table Z-1)
		TWA value	5 mg/m3	29 CFR
		(Respirable	0 1119/1110	1910.1000
		fraction)		(Table Z-1-A)
		TWA value	10 mg/m3	29 CFR
		(Total dust)		1910.1000
				(Table Z-1-A)
		TWA (Res-	2 mg/m3	ACGIH
		pirable par-		
		ticulate mat-		
		ter)		
		TWA (Res-	5 mg/m3	NIOSH REL
		pirable)		
		TWA (total)	10 mg/m3	NIOSH REL
		TWA (total	15 mg/m3	OSHA Z-1
		dust)		
		TWA (respirable fraction)	5 mg/m3	OSHA Z-1
		TWA (Total	10 mg/m3	OSHA P0
		dust) `		
		TWA (respir-	5 mg/m3	OSHA P0
		able dust		
		fraction)		
talc	14807-96-6	TWA value	2 mg/m3	ACGIHTLV
		(Respirable		
		fraction)		
		TWA (Dust)	20 Million parti-	OSHA Z-3
			cles per cubic foot	
		TWA (respir-	2 mg/m3	OSHA P0
		able dust		
		fraction)		
		TWA (Res-	2 mg/m3	NIOSH REL
		pirable)	0.4 65	400111
		TWA	0.1 fibres per cubic centimeter	ACGIH
		TWA (Res-	2 mg/m3	ACGIH
		pirable par-		
		ticulate mat-		
		ter)		
Quartz (SiO2)	14808-60-7	TWA value	0.025 mg/m3	ACGIHTLV
, ,		(Respirable		
		fraction)		
		TWA value	0.05 mg/m3	29 CFR
			(Respirable dust)	1910.1001-
			,	1050
		OSHA Action	0.025 mg/m3	29 CFR
		level	(Respirable dust)	1910.1001-

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		1050
REL value	0.05 mg/m3	NIOSH
(Respirable		
dust)		
TWA (Res-	0.05 mg/m3	OSHA Z-1
pirable dust)		
TWA (respir-	10 mg/m3 /	OSHA Z-3
able)	%SiO2+2	
TWA (respir-	250 mppcf /	OSHA Z-3
able)	%SiO2+5	
TWA (respir-	0.1 mg/m3	OSHA P0
able dust		
fraction)		
TWA (Res-	0.025 mg/m3	ACGIH
pirable par-	(Silica)	
ticulate mat-		
ter)		
PEL (respir-	0.05 mg/m3	OSHA CARC
able)		
TWA (Res-	0.05 mg/m3	NIOSH REL
pirable dust)	(Silica)	

**Engineering measures** : No applicable information available.

Personal protective equipment

Respiratory protection : No applicable information available.

Hand protection

Remarks : The suitability for a specific workplace should be discussed

with the producers of the protective gloves.

Eye protection : Eye wash bottle with pure water

Tightly fitting safety goggles

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

centration of the dangerous substance at the work place.

Protective measures : Avoid contact with the skin, eyes and clothing.

No special measures necessary if stored and handled cor-

rectly.

Handle in accordance with good building materials hygiene

and safety practice.

Wearing of closed work clothing is recommended.

Hygiene measures : When using do not eat or drink.

When using do not smoke.

Wash hands before breaks and at the end of workday.

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

Appearance : paste

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Color : brown

Odor : of glycol

Odor Threshold : No data available

pH : approx. 8.5

Melting point : No applicable information available.

Boiling point : No applicable information available.

Flash point : No data available

Evaporation rate : No applicable information available.

Flammability (solid, gas) : not determined

Upper explosion limit / Upper

flammability limit

No applicable information available.

Lower explosion limit / Lower

flammability limit

No applicable information available.

Vapor pressure : No applicable information available.

Relative vapor density : No applicable information available.

Relative density : No applicable information available.

Density : 1.5 g/cm3 (68 °F / 20 °C)

Solubility(ies)

Water solubility : dispersible

Solubility in other solvents : No applicable information available.

Partition coefficient: n-

octanol/water

No applicable information available.

Autoignition temperature : No applicable information available.

Decomposition temperature : No decomposition if stored and handled as pre-

scribed/indicated.

Viscosity

Viscosity, dynamic : No applicable information available.

Viscosity, kinematic : No applicable information available.

Explosive properties : Not explosive

Not explosive

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Oxidizing properties : not fire-propagating

Self-heating substances : No data available

Sublimation point : No applicable information available.

Molecular weight : No data available

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

Reactivity : No decomposition if stored and applied as directed.

Chemical stability : No decomposition if stored and applied as directed.

Possibility of hazardous reac-

tions

No decomposition if stored and applied as directed.

Conditions to avoid : See SDS section 7 - Handling and storage.

Incompatible materials : Strong acids

Strong bases

Strong oxidizing agents Strong reducing agents

Hazardous decomposition

products

No hazardous decomposition products if stored and handled

as prescribed/indicated.

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

#### **Acute toxicity**

Not classified based on available information.

#### **Product:**

Acute oral toxicity : Remarks: No data available.

Acute inhalation toxicity : Remarks: No data available.

Acute dermal toxicity : Remarks: No data available.

#### Skin corrosion/irritation

Not classified based on available information.

#### Serious eye damage/eye irritation

Not classified based on available information.

## **Product:**

Remarks : Product dust may be irritating to eyes, skin and respiratory

system.

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#### Respiratory or skin sensitization

#### Skin sensitization

Not classified based on available information.

### Respiratory sensitization

Not classified based on available information.

### Germ cell mutagenicity

Not classified based on available information.

### Carcinogenicity

Not classified based on available information.

### Reproductive toxicity

Not classified based on available information.

#### STOT-single exposure

May cause respiratory irritation.

### STOT-repeated exposure

Causes damage to organs (Lung) through prolonged or repeated exposure if inhaled. May cause damage to organs through prolonged or repeated exposure.

#### **Aspiration toxicity**

Not classified based on available information.

#### **Product:**

No aspiration hazard expected.

### **Further information**

#### **Product:**

Remarks : No data available

### **SECTION 12. ECOLOGICAL INFORMATION**

### **Ecotoxicity**

No data available

### Persistence and degradability

No data available

### Bioaccumulative potential

### **Components:**

# ethyleneglycol:

Partition coefficient: n- : log Pow: approx. -1.36 (73 °F / 23 °C) octanol/water : Method: Calculation Hansch/Leo

GLP: no data

Remarks: Information taken from reference works and the

literature.

#### talc:

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Partition coefficient: n-

octanol/water

: Remarks: not applicable

Iron oxide:

Partition coefficient: n-

octanol/water

Remarks: Study scientifically not justified.

Dimanganese trioxide:

Partition coefficient: n-

octanol/water

Remarks: The value has not been determined because the

substance is inorganic.

Benzenesulfonic acid, dodecyl-, branched, compd. with 2-propanamine:

Partition coefficient: n-

octanol/water

Pow: approx. 6.18

Method: other

Remarks: Based on data from similar materials

Quartz (SiO2):

Partition coefficient: n-

octanol/water

Remarks: not applicable

Kaolin:

Partition coefficient: n-

octanol/water

Remarks: not applicable

Mobility in soil

No data available

Other adverse effects

**Product:** 

Additional ecological infor-

mation

There is a high probability that the product is not acutely

harmful to aquatic organisms.

The product has not been tested. The statements on ecotoxicology have been derived from the properties of the individual

components.

**SECTION 13. DISPOSAL CONSIDERATIONS** 

**Disposal methods** 

Waste from residues : Do not contaminate ponds, waterways or ditches with chemi-

cal or used container.

Dispose of in accordance with national, state and local regula-

tions.

Do not discharge into drains/surface waters/groundwater.

Contaminated packaging : Contaminated packaging should be emptied as far as possible

and disposed of in the same manner as the sub-

stance/product.

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#### **SECTION 14. TRANSPORT INFORMATION**

### **International Regulations**

#### **UNRTDG**

Not regulated as a dangerous good

#### **IATA-DGR**

Not regulated as a dangerous good

### **IMDG-Code**

Not regulated as a dangerous good

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

Not applicable for product as supplied.

### **Domestic regulation**

### **49 CFR**

Not regulated as a dangerous good

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

SARA 313 : The following components are subject to reporting levels es-

tablished by SARA Title III, Section 313:

ethyleneglycol 107-21-1

Dimanganese 1317-34-6

trioxide

### **US State Regulations**

### Pennsylvania Right To Know

Quartz (SiO2)	14808-60-7
ethyleneglycol	107-21-1
Limestone	1317-65-3
Kaolin	1332-58-7
carbon black	1333-86-4
talc	14807-96-6
Diethylene glycol	111-46-6
Iron oxide	1309-37-1
listed	

# **New Jersey Right To Know**

, ,	
ethyleneglycol	107-21-1
carbon black	1333-86-4
talc	14807-96-6
Limestone	1317-65-3
Kaolin	1332-58-7
Iron oxide	1309-37-1
Dimanganese trioxide	1317-34-6
Quartz (SiO2)	14808-60-7

listedSpecial Hazard.

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### California Prop. 65

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

ethyleneglycol, which is/are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

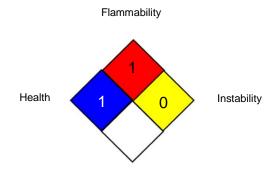
#### The ingredients of this product are reported in the following inventories:

TSCA : On the inventory, or in compliance with the inventory

#### **SECTION 16. OTHER INFORMATION**

#### **Further information**

#### NFPA 704:



Special hazard

#### HMIS® IV:



HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. The "\*" represents a chronic hazard, while the "/" represents the absence of a chronic hazard.

#### Full text of other abbreviations

29 CFR 1910.1000 (Table Z- : OSHA - Table Z-1-A (29 CFR 1910.1000)

1-A)

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

1910.1000

29 CFR 1910.1001-1050 : OSHA - Specifically Regulated Substances (29 CFR

1910.1001-1050)

ACGIH : USA. ACGIH Threshold Limit Values (TLV)

ACGIHTLV : American Conference of Governmental Industrial Hygienists -

threshold limit values (US)

NIOSH

: NIOSH Pocket Guide to Chemical Hazards (US)

NIOSH REL

: USA. NIOSH Recommended Exposure Limits

OSHA CARC

: OSHA Specifically Regulated Chemicals/Carcinogens

OSHA PO : USA. OSHA - TABLE Z-1 Limits for Air Contaminants -

1910.1000

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

its for Air Contaminants

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OSHA Z-3 : USA. Occupational Exposure Limits (OSHA) - Table Z-3 Min-

eral Dusts

29 CFR 1910.1000 (Table Z- : Ceiling Limit Value:

1-A) / CLV

29 CFR 1910.1000 (Table Z- : Time Weighted Average (TWA):

1-A) / TWA value

29 CFR 1910.1000 (Table Z- : Ceiling Limit Value:

1) / CLV

29 CFR 1910.1000 (Table Z- : Permissible exposure limit

1) / PEL

29 CFR 1910.1001-1050 / : OSHA Action level:

**OSHA** Action level

29 CFR 1910.1001-1050 / : Time Weighted Average (TWA):

TWA value

ACGIH / TWA : 8-hour, time-weighted average ACGIH / STEL : Short-term exposure limit

ACGIHTLV / STEL value : Short Term Exposure Limit (STEL):
ACGIHTLV / TWA value : Time Weighted Average (TWA):
NIOSH / REL value : Recommended exposure limit (REL):
NIOSH / STEL value : Short Term Exposure Limit (STEL):

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 CARC / PEL : Permissible exposure limit (PEL)
OSHA P0 / TWA : 8-hour time weighted average

OSHA P0 / C : Ceiling limit

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

OSHA Z-1 / C : Ceiling

OSHA Z-3 / TWA : 8-hour time weighted average

AICS - Australian Inventory of Chemical Substances; 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 - Philippines Inventory of Chemicals and Chemical Substanc-

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es; (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; 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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