

MasterSeal SL 1 gray

Version 1.0 Revision Date: 07/30/2020 SDS Number: 000000727822 Date of last issue: -
Date of first issue: 07/30/2020

SECTION 1. IDENTIFICATION

Product name : MasterSeal SL 1 gray
Product code : 000000000050452740 000000000050452740

Manufacturer or supplier's details

Company name of supplier : Master Builders-Construction Systems
US, LLC
Address : 23700 CHAGRIN BLVD
Beachwood OH 44122
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**

FLAMMABLE LIQUIDS : 4
Serious eye damage/eye irritation : Category 2A
Respiratory sensitization : Category 1
Skin sensitization : Category 1
Carcinogenicity : 2
Reproductive toxicity : 2
Specific target organ toxicity - repeated exposure : Category 1 (Central nervous system)

GHS label elements

Hazard pictograms :



Signal Word : Danger

Hazard Statements : H227 Combustible liquid.
H319 Causes serious eye irritation.
H334 May cause allergy or asthma symptoms or breathing diffi-

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culties if inhaled.
H317 May cause an allergic skin reaction.
H351 Suspected of causing cancer.
H361d Suspected of damaging the unborn child.
H372 Causes damage to organs (Central nervous system) through prolonged or repeated exposure.

Precautionary Statements

:

Prevention:

P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.
P260 Do not breathe dust or mist.
P201 Obtain special instructions before use.
P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P202 Do not handle until all safety precautions have been read and understood.
P284 In case of inadequate ventilation wear respiratory protection.
P270 Do not eat, drink or smoke when using this product.
P264 Wash face, hands and any exposed skin thoroughly after handling.
P272 Contaminated work clothing should not be allowed out of the workplace.

Response:

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P304 + P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P314 Get medical advice/ attention if you feel unwell.
P308 + P311 IF exposed or concerned: Call a POISON CENTER/ doctor.
P303 + P352 IF ON SKIN (or hair): Wash with plenty of soap and water.
P362 + P364 Take off contaminated clothing and wash it before reuse.
P337 + P311 If eye irritation persists: Call a POISON CENTER or doctor/physician.
P370 + P378 In case of fire: Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide to extinguish.

Storage:

P405 Store locked up.
P403 + P235 Store in a well-ventilated place. Keep cool.

Disposal:

P501 Dispose of contents/container to appropriate hazardous waste collection point.

Other hazards

No data available.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

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Chemical nature : Sealant

Components

| Chemical name | CAS-No. | Concentration (% w/w) |
|---|------------|-----------------------|
| Limestone | 1317-65-3 | > 25 - < 50 |
| Titanium dioxide | 13463-67-7 | >= 3 - < 5 |
| calcium oxide | 1305-78-8 | >= 1 - < 3 |
| Stoddard solvent | 8052-41-3 | >= 1 - < 3 |
| toluene-2,6-diisocyanate | 91-08-7 | >= 0.3 - < 1 |
| trimethoxy(3-(oxiranylmethoxy)propyl)silane | 2530-83-8 | >= 0.2 - < 0.3 |
| 4-toluenesulphonyl isocyanate | 4083-64-1 | >= 0.1 - < 0.2 |
| carbon black | 1333-86-4 | >= 0.1 - < 0.2 |
| 2-ethylhexanoic acid | 149-57-5 | > 0 - < 0.1 |

SECTION 4. FIRST AID MEASURES

- General advice : Move out of dangerous area.
Show this material safety data sheet to the doctor in attendance.
Do not leave the victim unattended.
- If inhaled : Call a physician or poison control center immediately.
If unconscious, place in recovery position and seek medical advice.
- In case of skin contact : If on skin, rinse well with water.
If on clothes, remove clothes.
- In case of eye contact : Immediately flush eye(s) with plenty of water.
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 an allergic skin reaction.
Causes serious eye irritation.
May cause allergy or asthma symptoms or breathing difficulties if inhaled.
Suspected of causing cancer.
Suspected of damaging the unborn child.
Causes damage to organs through prolonged or repeated exposure.
- Notes to physician : Treat symptomatically.

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SECTION 5. FIRE-FIGHTING MEASURES

- Suitable extinguishing media : Water spray
Foam
Dry powder
Carbon dioxide (CO₂)
- Unsuitable extinguishing media : High volume water jet
- Specific hazards during fire fighting : See SDS section 10 - Stability and reactivity.
- Hazardous combustion products : harmful vapours
nitrogen oxides
fumes/smoke
carbon black
carbon oxides
- Further information : For safety reasons in case of fire, cans should be stored separately in closed containments.
Use a water spray to cool fully closed containers.
- Special protective equipment for fire-fighters : Wear self-contained breathing apparatus for firefighting if necessary.
-

SECTION 6. ACCIDENTAL RELEASE MEASURES

- Personal precautions, protective equipment and emergency procedures : Use personal protective equipment.
Ensure adequate ventilation.
- 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 : 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).
Keep in suitable, closed containers for disposal.
-

SECTION 7. HANDLING AND STORAGE

- Advice on protection against fire and explosion : Product is not explosive.
- Do not spray on a naked flame or any incandescent material.
Keep away from open flames, hot surfaces and sources of ignition.
- Advice on safe handling : Avoid formation of aerosol.
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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.
 Provide sufficient air exchange and/or exhaust in work rooms.
 Dispose of rinse water in accordance with local and national regulations.
 Persons susceptible to skin sensitization problems or asthma, allergies, chronic or recurrent respiratory disease should not be employed in any process in which this mixture is being used.

- Conditions for safe storage : no smoking
 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 storage conditions : Keep only in the original container in a cool, dry, well-ventilated place away from ignition sources, heat or flame.
 Protect from direct sunlight.
- Materials to avoid : Observe VCI storage rules.
- Further information on storage 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 |
|--------------------------|---------|---|--|----------|
| toluene-2,6-diisocyanate | 91-08-7 | STEL value (Inhalable fraction and vapor) | 0.005 ppm | ACGIHTLV |
| | | Skin Designation (Inhalable fraction and vapor) | | ACGIHTLV |
| | | TWA value (Inhalable fraction and vapor) | 0.001 ppm | ACGIHTLV |
| | | C | 0.02 ppm 0.14 mg/m ³ | OSHA Z-1 |
| | | TWA (Inhalable fraction) | 0.001 ppm | ACGIH |

SAFETY DATA SHEET

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| | | and vapor) | | |
| | | STEL (Inhalable fraction and vapor) | 0.005 ppm | ACGIH |
| | | TWA | 0.005 ppm 0.04 mg/m3 | OSHA P0 |
| | | STEL | 0.02 ppm 0.15 mg/m3 | OSHA P0 |
| 2-ethylhexanoic acid | 149-57-5 | TWA value (Inhalable fraction and vapor) | 5 mg/m3 | ACGIHTLV |
| | | TWA (Inhalable fraction and vapor) | 5 mg/m3 | ACGIH |
| calcium oxide | 1305-78-8 | TWA value | 2 mg/m3 | ACGIHTLV |
| | | REL value | 2 mg/m3 | NIOSH |
| | | PEL | 5 mg/m3 | 29 CFR 1910.1000 (Table Z-1) |
| | | TWA value | 5 mg/m3 | 29 CFR 1910.1000 (Table Z-1-A) |
| | | TWA | 2 mg/m3 | ACGIH |
| | | TWA | 2 mg/m3 | NIOSH REL |
| | | TWA | 5 mg/m3 | OSHA Z-1 |
| | | TWA | 5 mg/m3 | OSHA P0 |
| 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- | NIOSH REL |

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| | | | bonate) | |
| | | TWA (total) | 10 mg/m3 (Calcium carbonate) | NIOSH REL |
| carbon black | 1333-86-4 | TWA value (Inhalable fraction) | 3 mg/m3 | ACGIHTLV |
| | | PEL | 3.5 mg/m3 | 29 CFR 1910.1000 (Table Z-1) |
| | | TWA value | 3.5 mg/m3 | 29 CFR 1910.1000 (Table Z-1-A) |
| | | REL value | 0.1 mg/m3 (Polycyclic aromatic hydrocarbons (PAH)) | NIOSH |
| | | TWA (Inhalable particulate matter) | 3 mg/m3 | ACGIH |
| | | TWA | 3.5 mg/m3 | NIOSH REL |
| | | TWA | 3.5 mg/m3 | OSHA Z-1 |
| | | TWA | 3.5 mg/m3 | OSHA P0 |
| | | TWA | 0.1 mg/m3 (PAHs) | NIOSH REL |
| Titanium dioxide | 13463-67-7 | TWA value | 10 mg/m3 | ACGIHTLV |
| | | PEL (Total dust) | 15 mg/m3 | 29 CFR 1910.1000 (Table Z-1) |
| | | TWA value (Total dust) | 10 mg/m3 | 29 CFR 1910.1000 (Table Z-1-A) |
| | | TWA (total dust) | 15 mg/m3 | OSHA Z-1 |
| | | TWA (Total dust) | 10 mg/m3 | OSHA P0 |
| | | TWA | 10 mg/m3 (Titanium dioxide) | ACGIH |
| Stoddard solvent | 8052-41-3 | TWA value | 100 ppm | ACGIHTLV |
| | | REL value | 350 mg/m3 | NIOSH |
| | | Ceil_Time | 1,800 mg/m3 | NIOSH |
| | | PEL | 500 ppm 2,900 mg/m3 | 29 CFR 1910.1000 (Table Z-1) |
| | | TWA value | 100 ppm 525 mg/m3 | 29 CFR 1910.1000 (Table Z-1-A) |
| | | TWA | 100 ppm | ACGIH |
| | | TWA | 350 mg/m3 | NIOSH REL |
| | | C | 1,800 mg/m3 | NIOSH REL |
| | | TWA | 500 ppm 2,900 mg/m3 | OSHA Z-1 |
| | | TWA | 100 ppm | OSHA P0 |

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| | | | 525 mg/m3 | |
|--|--|--|-----------|--|

Engineering measures : Provide adequate exhaust ventilation to control work place concentrations.

Personal protective equipment

Respiratory protection : Wear a NIOSH-certified (or equivalent) respirator as necessary.

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
Wear face-shield and protective suit for abnormal processing problems.

Skin and body protection : Impervious clothing
Choose body protection according to the amount and concentration of the dangerous substance at the work place.

Protective measures : Do not inhale gases/vapours/aerosols.
Avoid contact with the skin, eyes and clothing.
Avoid exposure - obtain special instructions before use.
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 : liquid

Color : gray

Odor : mild

Odor Threshold : No data available

pH : No data available

Melting point : No applicable information available.

Boiling point : No applicable information available.

Flash point : approx. 185.00 °F / 85.00 °C

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Method: Standard Method of Test for Flash Point by Setafash Closed Tester, closed cup

Evaporation rate : No applicable information available.

Flammability (solid, gas) : No applicable information available.

Self-ignition : not self-igniting

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 : approx. 1.3200 g/cm³ (77.00 °F / 25.00 °C)

Solubility(ies)

 Water solubility : No data available

 Solubility in other solvents : No applicable information available.

Partition coefficient: n-octanol/water : No applicable information available.

Autoignition temperature : not determined

Decomposition temperature : No decomposition if stored and handled as prescribed/indicated.

Viscosity

 Viscosity, dynamic : No applicable information available.

 Viscosity, kinematic : No applicable information available.

Oxidizing properties : Not an oxidizer.

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.

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| Possibility of hazardous reactions | : | No decomposition if stored and applied as directed. Vapors may form explosive mixture with air. |
| Conditions to avoid | : | Heat, flames and sparks. |
| 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 applicable information available. |
| Acute inhalation toxicity | : | Remarks: No applicable information available. |
| Acute dermal toxicity | : | Remarks: No applicable information available. |

Skin corrosion/irritation

Not classified based on available information.

Product:

| | | |
|---------|---|--|
| Remarks | : | May cause skin irritation and/or dermatitis. |
|---------|---|--|

Serious eye damage/eye irritation

Causes serious eye irritation.

Product:

| | | |
|---------|---|------------------------------------|
| Remarks | : | May cause irreversible eye damage. |
|---------|---|------------------------------------|

Respiratory or skin sensitization**Skin sensitization**

May cause an allergic skin reaction.

Respiratory sensitization

May cause allergy or asthma symptoms or breathing difficulties if inhaled.

Product:

| | | |
|---------|---|-----------------------|
| Remarks | : | Causes sensitization. |
|---------|---|-----------------------|

Germ cell mutagenicity

Not classified based on available information.

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Carcinogenicity

Suspected of causing cancer.

Reproductive toxicity

Suspected of damaging the unborn child.

STOT-single exposure

Not classified based on available information.

STOT-repeated exposure

Causes damage to organs (Central nervous system) through prolonged or repeated exposure.

Aspiration toxicity

Not classified based on available information.

Further information**Product:**

Remarks : No data available

SECTION 12. ECOLOGICAL INFORMATION**Ecotoxicity**

No data available

Persistence and degradability

No data available

Bioaccumulative potential**Components:****Titanium dioxide:**

Partition coefficient: n-octanol/water : Remarks: not applicable

calcium oxide:

Partition coefficient: n-octanol/water : Remarks: The value has not been determined because the substance is inorganic.

Stoddard solvent:Partition coefficient: n-octanol/water : log Pow: 3.5 - 6.4 (68 °F / 20 °C)
Method: Partition coefficient (n-octanol/water), HPLC method.**toluene-2,6-diisocyanate:**Partition coefficient: n-octanol/water : log Pow: 3.74
Method: other (calculated)**trimethoxy(3-(oxiranylethoxy)propyl)silane:**Partition coefficient: n-octanol/water : log Pow: -0.915
Method: other (calculated)
Remarks: unmeasurable

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4-toluenesulphonyl isocyanate:

Partition coefficient: n-octanol/water : log Pow: 0.6 (86 °F / 30 °C)
Method: Partition coefficient (n-octanol/water), HPLC method.
GLP: no

carbon black:

Partition coefficient: n-octanol/water : Remarks: not applicable

2-ethylhexanoic acid:

Partition coefficient: n-octanol/water : log Pow: 2.7 (77 °F / 25 °C)
pH: 4.7
Method: Partition coefficient (n-octanol/water), Shake-flask method
GLP: no

Mobility in soil

No data available

Other adverse effects**Product:**

Additional ecological information : 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 chemical or used container.
Dispose of in accordance with national, state and local regulations.
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 substance/product.

SECTION 14. TRANSPORT INFORMATION**International Regulations****IATA-DGR**

Not regulated as a dangerous good

IMDG-Code

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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 established by SARA Title III, Section 313:

| | |
|--------------------------|---------|
| toluene-2,6-diisocyanate | 91-08-7 |
|--------------------------|---------|

US State Regulations

Pennsylvania Right To Know

| | |
|----------------------|------------|
| calcium oxide | 1305-78-8 |
| Limestone | 1317-65-3 |
| Titanium dioxide | 13463-67-7 |
| Di-isononylphthalate | 28553-12-0 |
| Stoddard solvent | 8052-41-3 |

New Jersey Right To Know

| | |
|--------------------------|------------|
| calcium oxide | 1305-78-8 |
| Limestone | 1317-65-3 |
| Titanium dioxide | 13463-67-7 |
| Stoddard solvent | 8052-41-3 |
| toluene-2,6-diisocyanate | 91-08-7 |
| carbon black | 1333-86-4 |

California Prop. 65

WARNING: This product can expose you to chemicals including toluene-2,6-diisocyanate, which is/are known to the State of California to cause cancer, and methanol, 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

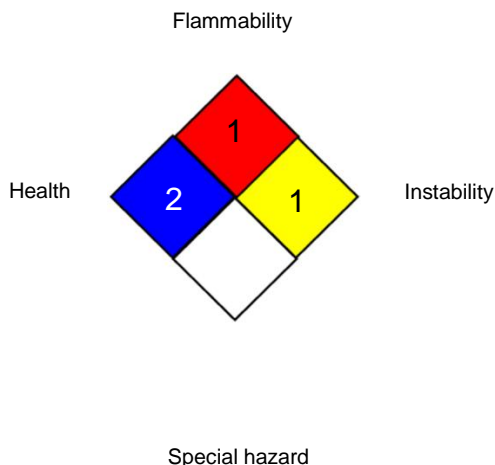
SECTION 16. OTHER INFORMATION

Further information

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NFPA 704:



HMIS® IV:

| | | |
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| HEALTH | | |
| FLAMMABILITY | | |
| PHYSICAL HAZARD | | |

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-1-A) : OSHA - Table Z-1-A (29 CFR 1910.1000)
- 29 CFR 1910.1000 (Table Z-1) : OSHA - Table Z-1 (Limits for Air Contaminants) 29 CFR 1910.1000
- 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 P0 : USA. OSHA - TABLE Z-1 Limits for Air Contaminants - 1910.1000
- OSHA Z-1 : USA. Occupational Exposure Limits (OSHA) - Table Z-1 Limits for Air Contaminants
- 29 CFR 1910.1000 (Table Z-1-A) / TWA value : Time Weighted Average (TWA):
- 29 CFR 1910.1000 (Table Z-1) / PEL : Permissible exposure limit
- ACGIH / TWA : 8-hour, time-weighted average
- ACGIH / STEL : Short-term exposure limit
- ACGIHTLV / Skin Designation : Skin Designation:
- ACGIHTLV / STEL value : Short Term Exposure Limit (STEL):
- ACGIHTLV / TWA value : Time Weighted Average (TWA):
- NIOSH / Ceil_Time : Ceiling Limit Value and Time Period (if specified):
- NIOSH / REL value : Recommended exposure limit (REL):
- NIOSH REL / TWA : Time-weighted average concentration for up to a 10-hour workday during a 40-hour workweek
- NIOSH REL / C : Ceiling value not be exceeded at any time.
- OSHA P0 / TWA : 8-hour time weighted average
- OSHA P0 / STEL : Short-term exposure limit
- OSHA Z-1 / TWA : 8-hour time weighted average
- OSHA Z-1 / C : Ceiling

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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 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; 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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