



MATERIAL SAFETY DATA SHEET

1. Product and Company Identification

Material name STEEL-IT 4907A Epoxy Finish, Part "A"
Version # 01
Issue date 10-29-2012
Revision date -
Supersedes date -
CAS # Mixture
Product code 4907A
MSDS Number SDS-4907A-NA
Product use Paint / Industrial coating.
Manufacturer/Supplier Stainless Steel Coatings, Inc
835 Sterling Road
South Lancaster, MA, 01561
sds@steel-it.com
(978) 365-9828
Emergency CHEMTREC, 1-800-424-9300

2. Hazards Identification

Physical state Liquid.
Appearance Gray liquid.
Emergency overview DANGER
Flammable liquid and vapor. Harmful if inhaled or absorbed through skin. Causes eye burns. Causes skin and respiratory tract irritation. May cause allergic skin reaction. Harmful if swallowed, can enter lungs and cause damage.
OSHA regulatory status This product is considered hazardous under 29 CFR 1910.1200 (Hazard Communication).
Potential health effects
Routes of exposure Inhalation. Ingestion. Skin contact. Eye contact.
Eyes Causes eye burns.
Skin Harmful if absorbed through skin. Causes skin irritation.
Inhalation Harmful if inhaled. Causes respiratory tract irritation.
Ingestion Harmful if swallowed. Can enter lungs and cause damage.
Target organs Eyes. Respiratory system. Skin. Lung.
Chronic effects Possible cancer hazard - may cause cancer based on animal data. May cause allergic skin reaction. May cause lung, liver and kidney damage.
Signs and symptoms Vapors may cause drowsiness and dizziness. Extreme irritation of eyes and mucous membranes, including burning and tearing. Skin irritation. Sensitization.
Potential environmental effects Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

3. Composition / Information on Ingredients

| Components | CAS # | Percent |
|---|------------|---------|
| Polyamide Resin | 68410-23-1 | 40 - 50 |
| 2-Butoxyethanol | 111-76-2 | 10 - 15 |
| 4-Chloro-.alpha.,.alpha.,.alpha.-trifluorotoluene | 98-56-6 | 10 - 15 |
| Xylene | 1330-20-7 | 10 - 15 |
| Chromium | 7440-47-3 | 1 - 5 |
| Ethylbenzene | 100-41-4 | 1 - 5 |
| Nickel | 7440-02-0 | 1 - 5 |

| Components | CAS # | Percent |
|---|------------|---------|
| 1,2,4-Trimethylbenzene | 95-63-6 | 1 - 3 |
| Distillates (petroleum), hydrotreated light | 64742-47-8 | 1-3 |
| Solvent naphtha (petroleum), light aromatic | 64742-95-6 | 1 - 3 |

Composition comments All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

4. First Aid Measures

First aid procedures

| | |
|---------------------|--|
| Eye contact | Immediately flush with plenty of water for at least 15 minutes. Remove any contact lenses and open eyelids wide apart. Get medical attention immediately. Continue to rinse. |
| Skin contact | Remove contaminated clothing immediately and wash skin with soap and water. If skin rash or an allergic skin reaction develops, get medical attention. |
| Inhalation | Move injured person into fresh air and keep person calm under observation. Get medical attention if any discomfort occurs. |
| Ingestion | If swallowed, rinse mouth with water (only if the person is conscious). Do not induce vomiting. If vomiting occurs, the head should be kept low so that stomach vomit doesn't enter the lungs. Get medical attention if any discomfort occurs. |

Notes to physician

Treat symptomatically.

General advice

Thermal burns: Flush with water immediately. While flushing, remove clothes which do not adhere to affected area. Call an ambulance. Continue flushing during transport to hospital.

5. Fire Fighting Measures

Flammable properties

The product is flammable, and heating may generate vapors which may form explosive vapor/air mixtures.

Extinguishing media

Suitable extinguishing media Extinguish with foam, carbon dioxide or dry powder.

Unsuitable extinguishing media Do not use water jet as an extinguisher, as this will spread the fire.

Protection of firefighters

Specific hazards arising from the chemical During fire, gases hazardous to health may be formed. Solvent vapors may form explosive mixtures with air.

Protective equipment and precautions for firefighters Selection of respiratory protection for firefighting: follow the general fire precautions indicated in the workplace. Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Fire fighting

equipment/instructions

Use standard firefighting procedures and consider the hazards of other involved materials. Cool containers exposed to heat with water spray and remove container, if no risk is involved.

Specific methods

In the event of fire and/or explosion do not breathe fumes. Use water spray to cool unopened containers.

6. Accidental Release Measures

Personal precautions

Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate. Avoid inhalation of vapors and spray mist and contact with skin and eyes.

Environmental precautions

Do not allow to enter drains, sewers or watercourses.

Methods for containment

Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Stop leak if you can do so without risk. Dike the spilled material, where this is possible. Prevent entry into waterways, sewers, basements or confined areas.

Methods for cleaning up

Remove sources of ignition. Absorb or cover with dry earth, sand or other non-combustible material and transfer to containers.

Other information

Clean up in accordance with all applicable regulations.

7. Handling and Storage

Handling

Local exhaust is recommended. Avoid inhalation of vapors and spray mist and contact with skin and eyes. The product is flammable, and heating may generate vapors which may form explosive vapor/air mixtures. Do not smoke, use open fire or other sources of ignition. Material can accumulate static charges which may cause an electrical spark (ignition source). Use proper bonding and/or grounding procedures. Use non-sparking hand tools and explosion-proof electrical equipment. Observe good industrial hygiene practices.

Storage

Store in closed original container in a dry place. Keep away from heat, sparks and open flame. Protect against direct sunlight. Store away from incompatible materials.

8. Exposure Controls / Personal Protection

Occupational exposure limits

US. ACGIH Threshold Limit Values

| Components | Type | Value | Form |
|--------------------------------------|------|-----------|---------------------|
| 1,2,4-Trimethylbenzene (CAS 95-63-6) | TWA | 25 ppm | |
| 2-Butoxyethanol (CAS 111-76-2) | TWA | 20 ppm | |
| Chromium (CAS 7440-47-3) | TWA | 0.5 mg/m3 | |
| Ethylbenzene (CAS 100-41-4) | TWA | 20 ppm | |
| Nickel (CAS 7440-02-0) | TWA | 1.5 mg/m3 | Inhalable fraction. |
| Xylene (CAS 1330-20-7) | STEL | 150 ppm | |
| | TWA | 100 ppm | |

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

| Components | Type | Value |
|--------------------------------|------|-----------|
| 2-Butoxyethanol (CAS 111-76-2) | PEL | 240 mg/m3 |
| | | 50 ppm |
| Chromium (CAS 7440-47-3) | PEL | 1 mg/m3 |
| Ethylbenzene (CAS 100-41-4) | PEL | 435 mg/m3 |
| | | 100 ppm |
| Nickel (CAS 7440-02-0) | PEL | 1 mg/m3 |
| Xylene (CAS 1330-20-7) | PEL | 435 mg/m3 |
| | | 100 ppm |

Canada. Alberta OELs (Occupational Health & Safety Code, Schedule 1, Table 2)

| Components | Type | Value | Form |
|--|------|-----------|--------|
| 1,2,4-Trimethylbenzene (CAS 95-63-6) | TWA | 123 mg/m3 | |
| | | 25 ppm | |
| 2-Butoxyethanol (CAS 111-76-2) | TWA | 97 mg/m3 | |
| | | 20 ppm | |
| Chromium (CAS 7440-47-3) | TWA | 0.5 mg/m3 | |
| Distillates (petroleum), hydrotreated light (CAS 64742-47-8) | TWA | 200 mg/m3 | Vapor. |
| | | 543 mg/m3 | |
| Ethylbenzene (CAS 100-41-4) | STEL | 125 ppm | |
| | | 434 mg/m3 | |
| Nickel (CAS 7440-02-0) | TWA | 100 ppm | |
| | | 1.5 mg/m3 | |
| Xylene (CAS 1330-20-7) | STEL | 651 mg/m3 | |
| | | 150 ppm | |
| | TWA | 434 mg/m3 | |
| | | 100 ppm | |

Canada. British Columbia OELs. (Occupational Exposure Limits for Chemical Substances, Occupational Health and Safety Regulation 296/97, as amended)

| Components | Type | Value | Form |
|--|------|------------|--------------|
| 1,2,4-Trimethylbenzene (CAS 95-63-6) | TWA | 25 ppm | |
| 2-Butoxyethanol (CAS 111-76-2) | TWA | 20 ppm | |
| Chromium (CAS 7440-47-3) | TWA | 0.5 mg/m3 | |
| Distillates (petroleum), hydrotreated light (CAS 64742-47-8) | TWA | 200 mg/m3 | Non-aerosol. |
| Ethylbenzene (CAS 100-41-4) | TWA | 20 ppm | |
| Nickel (CAS 7440-02-0) | TWA | 0.05 mg/m3 | |
| Xylene (CAS 1330-20-7) | STEL | 150 ppm | |
| | TWA | 100 ppm | |

Canada. Ontario OELs. (Control of Exposure to Biological or Chemical Agents)

| Components | Type | Value | Form |
|--------------------------------------|------|-----------|-----------|
| 1,2,4-Trimethylbenzene (CAS 95-63-6) | TWA | 25 ppm | |
| 2-Butoxyethanol (CAS 111-76-2) | TWA | 20 ppm | |
| Chromium (CAS 7440-47-3) | TWA | 0.5 mg/m3 | |
| Ethylbenzene (CAS 100-41-4) | STEL | 125 ppm | |
| | TWA | 100 ppm | |
| Nickel (CAS 7440-02-0) | TWA | 1 mg/m3 | Inhalable |
| Xylene (CAS 1330-20-7) | STEL | 150 ppm | |
| | TWA | 100 ppm | |

Canada. Quebec OELs. (Ministry of Labor - Regulation Respecting the Quality of the Work Environment)

| Components | Type | Value |
|--------------------------------------|------|-----------|
| 1,2,4-Trimethylbenzene (CAS 95-63-6) | TWA | 123 mg/m3 |
| | | 25 ppm |
| 2-Butoxyethanol (CAS 111-76-2) | TWA | 97 mg/m3 |
| | | 20 ppm |
| Chromium (CAS 7440-47-3) | TWA | 0.5 mg/m3 |
| Ethylbenzene (CAS 100-41-4) | STEL | 543 mg/m3 |
| | | 125 ppm |
| | TWA | 434 mg/m3 |
| | | 100 ppm |
| Nickel (CAS 7440-02-0) | TWA | 1 mg/m3 |
| Xylene (CAS 1330-20-7) | STEL | 651 mg/m3 |
| | | 150 ppm |
| | TWA | 434 mg/m3 |
| | | 100 ppm |

Mexico. Occupational Exposure Limit Values

| Components | Type | Value |
|--------------------------------------|------|-----------|
| 1,2,4-Trimethylbenzene (CAS 95-63-6) | STEL | 170 mg/m3 |
| | | 35 ppm |
| | TWA | 125 mg/m3 |
| | | 25 ppm |
| 2-Butoxyethanol (CAS 111-76-2) | STEL | 360 mg/m3 |
| | | 75 ppm |
| | TWA | 120 mg/m3 |

Mexico. Occupational Exposure Limit Values

| Components | Type | Value |
|-----------------------------|------|-----------------------|
| Chromium (CAS 7440-47-3) | TWA | 26 ppm |
| | STEL | 0.5 mg/m ³ |
| Ethylbenzene (CAS 100-41-4) | TWA | 125 ppm |
| | STEL | 435 mg/m ³ |
| Nickel (CAS 7440-02-0) | TWA | 100 ppm |
| | STEL | 1 mg/m ³ |
| Xylene (CAS 1330-20-7) | TWA | 655 mg/m ³ |
| | STEL | 150 ppm |
| | TWA | 435 mg/m ³ |
| | | 100 ppm |

Engineering controls Use explosion-proof equipment. Provide adequate ventilation and minimize the risk of inhalation of vapors and mists. Explosion-proof general and local exhaust ventilation. Provide easy access to water supply or an emergency shower.

Personal protective equipment

Eye / face protection Chemical goggles are recommended.

Skin protection Wear suitable protective clothing. Chemical/oil resistant clothing is recommended.

Respiratory protection Wear appropriate NIOSH respirator when ventilation is inadequate and occupational exposure limits are exceeded.

General hygiene considerations Do not eat, drink or smoke when using the product. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

9. Physical & Chemical Properties

| | |
|---|---------------------------------|
| Appearance | Gray liquid. |
| Physical state | Liquid. |
| Form | Liquid. |
| Color | Gray. |
| Odor | Characteristic of solvents. |
| Odor threshold | Not available. |
| pH | Not available. |
| Vapor pressure | Not available. |
| Vapor density | > 1 (air=1) |
| Boiling point | 250 - 470 °F (121.1 - 243.3 °C) |
| Melting point/Freezing point | Not available. |
| Solubility (water) | < 2 g/100 g |
| Specific gravity | 1.11 (77°F) |
| Flash point | 82 °F (27.8 °C) |
| Flammability limits in air, upper, % by volume | Not available. |
| Flammability limits in air, lower, % by volume | 0.6 % |
| Auto-ignition temperature | Not available. |
| VOC | 577.7 g/l |
| Evaporation rate | Slower than ether. |
| Molecular weight | Not available. |
| Other data | |
| Decomposition temperature | Not available. |
| Explosive limit | Not available. |
| Explosive properties | Not available. |

Flammability (solid, gas) Not applicable.

Oxidizing properties Not available.

10. Chemical Stability & Reactivity Information

Chemical stability Material is stable under normal conditions.
Conditions to avoid Heat, sparks, flames.
Incompatible materials Strong oxidizing agents. Strong reducing agents. Strong acids.
Hazardous decomposition products Carbon oxides. Aldehydes. Nitrogen compounds.
Possibility of hazardous reactions Will not occur.

11. Toxicological Information

Toxicological data

| Components | Species | Test Results |
|--|---|-----------------------------------|
| 1,2,4-Trimethylbenzene (CAS 95-63-6) | | |
| Acute | | |
| <i>Dermal</i> | | |
| LD50 | Rabbit | > 3160 mg/kg |
| <i>Inhalation</i> | | |
| LC50 | Rat | 18000 mg/m ³ , 4 hours |
| 2-Butoxyethanol (CAS 111-76-2) | | |
| Acute | | |
| <i>Dermal</i> | | |
| LD50 | Rabbit | 400 mg/kg |
| <i>Inhalation</i> | | |
| LC50 | Rat | 450 mg/l, 4 Hours |
| <i>Oral</i> | | |
| LD50 | Rat | 560 mg/kg |
| Distillates (petroleum), hydrotreated light (CAS 64742-47-8) | | |
| Acute | | |
| <i>Dermal</i> | | |
| LD50 | Rabbit | > 2000 mg/kg |
| <i>Inhalation</i> | | |
| LC50 | Rat | > 5.28 mg/l, 4 hours |
| <i>Oral</i> | | |
| LD50 | Rat | > 5000 mg/kg |
| Ethylbenzene (CAS 100-41-4) | | |
| Acute | | |
| <i>Dermal</i> | | |
| LD50 | Rabbit | 18156 mg/kg |
| <i>Inhalation</i> | | |
| LC50 | Rat | 55000 mg/m ³ |
| <i>Oral</i> | | |
| LD50 | Rat | 3500 mg/kg |
| Xylene (CAS 1330-20-7) | | |
| Acute | | |
| <i>Oral</i> | | |
| LD50 | Rat | 4300 mg/kg |
| Sensitization | May cause an allergic skin reaction. | |
| Acute effects | Harmful if inhaled or absorbed through skin. | |
| Local effects | Causes eye burns. Causes skin and respiratory tract irritation. Harmful if swallowed. Can enter lungs and cause damage. | |

Chronic effects May cause damage to the liver and kidneys. May cause lung damage.

Carcinogenicity Possible cancer hazard - may cause cancer based on animal data.

ACGIH Carcinogens

| | |
|--------------------------------|--|
| 2-Butoxyethanol (CAS 111-76-2) | A3 Confirmed animal carcinogen with unknown relevance to humans. |
| Chromium (CAS 7440-47-3) | A4 Not classifiable as a human carcinogen. |
| Ethylbenzene (CAS 100-41-4) | A3 Confirmed animal carcinogen with unknown relevance to humans. |
| Nickel (CAS 7440-02-0) | A5 Not suspected as a human carcinogen. |
| Xylene (CAS 1330-20-7) | A4 Not classifiable as a human carcinogen. |

IARC Monographs. Overall Evaluation of Carcinogenicity

| | |
|--------------------------------|---|
| 2-Butoxyethanol (CAS 111-76-2) | 3 Not classifiable as to carcinogenicity to humans. |
| Chromium (CAS 7440-47-3) | 3 Not classifiable as to carcinogenicity to humans. |
| Ethylbenzene (CAS 100-41-4) | 2B Possibly carcinogenic to humans. |
| Nickel (CAS 7440-02-0) | 2B Possibly carcinogenic to humans. |
| Xylene (CAS 1330-20-7) | 3 Not classifiable as to carcinogenicity to humans. |

US NTP Report on Carcinogens: Anticipated carcinogen

Nickel (CAS 7440-02-0) Reasonably Anticipated to be a Human Carcinogen.

US NTP Report on Carcinogens: Known carcinogen

Nickel (CAS 7440-02-0) Known To Be Human Carcinogen.

Mutagenicity No data available.

Reproductive effects No data available.

Symptoms and target organs Vapors may cause drowsiness and dizziness. Extreme irritation of eyes and mucous membranes, including burning and tearing. Skin irritation. Sensitization.

Further information Organic solvents may be absorbed into the body by inhalation and cause permanent damage to the nervous system, including the brain.

12. Ecological Information

Ecotoxicological data

| Components | | Species | Test Results |
|--------------------------------------|------|---|----------------------------|
| 1,2,4-Trimethylbenzene (CAS 95-63-6) | | | |
| Aquatic | | | |
| Fish | LC50 | Fathead minnow (<i>Pimephales promelas</i>) | 7.19 - 8.28 mg/l, 96 hours |
| Ethylbenzene (CAS 100-41-4) | | | |
| Aquatic | | | |
| Crustacea | EC50 | Daphnia | 2.1 mg/l, 48 hours |
| Fish | LC50 | Bluegill (<i>Lepomis macrochirus</i>) | 32 - 88 mg/l, 96 hours |
| | | Fathead minnow (<i>Pimephales promelas</i>) | 12.1 mg/l, 96 hours |
| Xylene (CAS 1330-20-7) | | | |
| Aquatic | | | |
| Fish | LC50 | Rainbow trout, donaldson trout (<i>Oncorhynchus mykiss</i>) | 8 mg/l, 96 Hours |

Aquatic toxicity Toxic to aquatic organisms. May cause long-term adverse effects in the aquatic environment.

Persistence and degradability No data available.

Bioaccumulation / Accumulation

Partition coefficient

| | |
|-----------------|------|
| 2-Butoxyethanol | 0.83 |
| Ethylbenzene | 3.15 |
| Xylene | 3.2 |

Mobility in environmental media The product contains organic solvents which will evaporate easily from all surfaces.

13. Disposal Considerations

Waste codes D001: Waste Flammable material with a flash point <140 °F

| | |
|--|--|
| Disposal instructions | Rags and the like, moistened with flammable liquids, must be discarded into designated fireproof bucket. |
| Waste from residues / unused products | Dispose of in accordance with local regulations. |
| Contaminated packaging | Disposal recommendations are based on material as supplied. Disposal must be in accordance with current applicable laws and regulations, and material characteristics at time of disposal. |

14. Transport Information

DOT

Basic shipping requirements:

| | |
|-----------------------------|-------------------------|
| UN number | UN1263 |
| Proper shipping name | Paint, MARINE POLLUTANT |
| Hazard class | 3 |
| Packing group | III |

Environmental hazards

| | |
|-------------------------|-----|
| Marine pollutant | Yes |
|-------------------------|-----|

Additional information:

| | |
|-----------------------------|-----------------------------|
| Special provisions | B1, B52, IB3, T2, TP1, TP29 |
| Packaging exceptions | 150 |
| Packaging non bulk | 173 |
| Packaging bulk | 242 |

IATA

| | |
|-----------------------------------|--------|
| UN number | UN1263 |
| UN proper shipping name | Paint |
| Transport hazard class(es) | 3 |
| Packing group | III |
| Environmental hazards | Yes |
| Labels required | 3 |
| ERG code | 3L |

Special precautions for user Read safety instructions, MSDS and emergency procedures before handling.

IMDG

| | |
|---|-------------------------|
| UN number | UN1263 |
| UN proper shipping name | Paint, MARINE POLLUTANT |
| Transport hazard class(es) | 3 |
| Packing group | III |
| Environmental hazards | |
| Marine pollutant | Yes |
| Labels required | 3 |
| EmS | F-E, S-E |
| Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code | Not applicable. |

TDG

| | |
|-----------------------------|--------|
| Proper shipping name | PAINT |
| Hazard class | 3 |
| UN number | UN1263 |
| Packing group | III |
| Marine pollutant | D |
| Special provisions | 59, 83 |
| Labels required | 3 |

15. Regulatory Information

| | |
|-------------------------------|---|
| US federal regulations | This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200. All components are on the U.S. EPA TSCA Inventory List. |
|-------------------------------|---|

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

| | |
|---|--|
| 4-Chloro-.alpha.,.alpha.,.alpha.-trifluorotoluene (CAS 98-56-6) | 1.0 % One-Time Export Notification only. |
|---|--|

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Chromium (CAS 7440-47-3)
 Ethylbenzene (CAS 100-41-4)
 Nickel (CAS 7440-02-0)
 Xylene (CAS 1330-20-7)

US EPCRA (SARA Title III) Section 313 - Toxic Chemical: De minimis concentration

| | |
|--------------------------------------|-------|
| 1,2,4-Trimethylbenzene (CAS 95-63-6) | 1.0 % |
| Chromium (CAS 7440-47-3) | 1.0 % |
| Ethylbenzene (CAS 100-41-4) | 0.1 % |
| Nickel (CAS 7440-02-0) | 0.1 % |
| Xylene (CAS 1330-20-7) | 1.0 % |

US EPCRA (SARA Title III) Section 313 - Toxic Chemical: Listed substance

| | |
|--------------------------------------|---------|
| 1,2,4-Trimethylbenzene (CAS 95-63-6) | Listed. |
| Chromium (CAS 7440-47-3) | Listed. |
| Ethylbenzene (CAS 100-41-4) | Listed. |
| Nickel (CAS 7440-02-0) | Listed. |
| Xylene (CAS 1330-20-7) | Listed. |

CERCLA (Superfund) reportable quantity (lbs) (40 CFR 302.4)

Xylene: 100
 Chromium: 5000
 Ethylbenzene: 1000
 Nickel: 100

Superfund Amendments and Reauthorization Act of 1986 (SARA)

| | |
|--------------------------|---|
| Hazard categories | Immediate Hazard - Yes Delayed Hazard - Yes Fire Hazard - Yes Pressure Hazard - No Reactivity Hazard - No |
|--------------------------|---|

| | |
|---|----|
| Section 302 extremely hazardous substance (40 CFR 355, Appendix A) | No |
|---|----|

| | |
|-------------------------------------|-----|
| Section 311/312 (40 CFR 370) | Yes |
|-------------------------------------|-----|

| | |
|--|----------------|
| Drug Enforcement Administration (DEA) (21 CFR 1308.11-15) | Not controlled |
|--|----------------|

| | |
|-----------------------------|---|
| Canadian regulations | This product has been classified in accordance with the hazard criteria of the CPR and the MSDS contains all the information required by the CPR. |
|-----------------------------|---|

| | |
|---------------------|------------|
| WHMIS status | Controlled |
|---------------------|------------|

| | |
|-----------------------------|---|
| WHMIS classification | B2 - Flammable Liquids D2A - Other Toxic Effects-VERY TOXIC D2B - Other Toxic Effects-TOXIC |
|-----------------------------|---|

WHMIS labeling**Inventory status**

| Country(s) or region | Inventory name | On inventory (yes/no)* |
|----------------------|--|------------------------|
| Australia | Australian Inventory of Chemical Substances (AICS) | Yes |
| Canada | Domestic Substances List (DSL) | Yes |
| Canada | Non-Domestic Substances List (NDSL) | No |
| China | Inventory of Existing Chemical Substances in China (IECSC) | Yes |
| Europe | European Inventory of Existing Commercial Chemical Substances (EINECS) | No |
| Europe | European List of Notified Chemical Substances (ELINCS) | No |
| Japan | Inventory of Existing and New Chemical Substances (ENCS) | No |
| Korea | Existing Chemicals List (ECL) | Yes |

| Country(s) or region | Inventory name | On inventory (yes/no)* |
|-----------------------------|---|------------------------|
| New Zealand | New Zealand Inventory | Yes |
| Philippines | Philippine Inventory of Chemicals and Chemical Substances (PICCS) | Yes |
| United States & Puerto Rico | Toxic Substances Control Act (TSCA) Inventory | Yes |

*A "Yes" indicates this product complies with the inventory requirements administered by the governing country(s)

State regulations WARNING: This product contains chemicals known to the State of California to cause cancer.

US - California Hazardous Substances (Director's): Listed substance

| | |
|--------------------------------------|---------|
| 1,2,4-Trimethylbenzene (CAS 95-63-6) | Listed. |
| 2-Butoxyethanol (CAS 111-76-2) | Listed. |
| Chromium (CAS 7440-47-3) | Listed. |
| Ethylbenzene (CAS 100-41-4) | Listed. |
| Nickel (CAS 7440-02-0) | Listed. |
| Xylene (CAS 1330-20-7) | Listed. |

US - California Proposition 65 - Carcinogens & Reproductive Toxicity (CRT): Listed substance

| | |
|-----------------------------|---------|
| Ethylbenzene (CAS 100-41-4) | Listed. |
| Nickel (CAS 7440-02-0) | Listed. |

US - California Proposition 65 - CRT: Listed date/Carcinogenic substance

| | |
|-----------------------------|---------------------------------------|
| Ethylbenzene (CAS 100-41-4) | Listed: June 11, 2004 Carcinogenic. |
| Nickel (CAS 7440-02-0) | Listed: October 1, 1989 Carcinogenic. |

US - New Jersey RTK - Substances: Listed substance

| | |
|---|---------|
| 1,2,4-Trimethylbenzene (CAS 95-63-6) | Listed. |
| 2-Butoxyethanol (CAS 111-76-2) | Listed. |
| 4-Chloro-.alpha.,.alpha.,.alpha.-trifluorotoluene (CAS 98-56-6) | Listed. |
| Chromium (CAS 7440-47-3) | Listed. |
| Ethylbenzene (CAS 100-41-4) | Listed. |
| Nickel (CAS 7440-02-0) | Listed. |
| Xylene (CAS 1330-20-7) | Listed. |

US - Pennsylvania RTK - Hazardous Substances: All compounds of this substance are considered environmental hazards

| | |
|--------------------------|--------|
| Chromium (CAS 7440-47-3) | LISTED |
| Nickel (CAS 7440-02-0) | LISTED |

US - Pennsylvania RTK - Hazardous Substances: Special hazard

| | |
|--------------------------|-----------------|
| Chromium (CAS 7440-47-3) | Special hazard. |
| Nickel (CAS 7440-02-0) | Special hazard. |

US. Massachusetts RTK - Substance List

| | |
|--|---------|
| 1,2,4-Trimethylbenzene (CAS 95-63-6) | Listed. |
| 2-Butoxyethanol (CAS 111-76-2) | Listed. |
| Chromium (CAS 7440-47-3) | Listed. |
| Distillates (petroleum), hydrotreated light (CAS 64742-47-8) | Listed. |
| Ethylbenzene (CAS 100-41-4) | Listed. |
| Nickel (CAS 7440-02-0) | Listed. |
| Xylene (CAS 1330-20-7) | Listed. |

US. New Jersey Worker and Community Right-to-Know Act

| | |
|--|-----------|
| 1,2,4-Trimethylbenzene (CAS 95-63-6) | 500 LBS |
| Chromium (CAS 7440-47-3) | 500 LBS |
| Distillates (petroleum), hydrotreated light (CAS 64742-47-8) | 10000 LBS |
| Ethylbenzene (CAS 100-41-4) | 500 LBS |
| Nickel (CAS 7440-02-0) | 500 LBS |
| Xylene (CAS 1330-20-7) | 500 LBS |

US. Pennsylvania RTK - Hazardous Substances

| | |
|--|---------|
| 1,2,4-Trimethylbenzene (CAS 95-63-6) | Listed. |
| 2-Butoxyethanol (CAS 111-76-2) | Listed. |
| Chromium (CAS 7440-47-3) | Listed. |
| Distillates (petroleum), hydrotreated light (CAS 64742-47-8) | Listed. |
| Ethylbenzene (CAS 100-41-4) | Listed. |
| Nickel (CAS 7440-02-0) | Listed. |

Mexico regulations

This safety data sheet was prepared in accordance with the Official Mexican Standard (NOM-018-STPS-2000).

16. Other Information

Further information

HMIS® is a registered trade and service mark of the NPCA.

HMIS® ratings

Health: 2*
Flammability: 3
Physical hazard: 0

NFPA ratings

Health: 2
Flammability: 3
Instability: 0

Disclaimer

The information in the sheet was written based on the best knowledge and experience currently available.