



Safety Data Sheet

according to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 Regulations

Revision: September 13, 2019

1 Identification

- **Product identifier**
- **Trade name: ChemFill 2K HS Polyurethane Primer Surfacer**
- **Product code:** UP-61
- **Recommended use and restriction on use**
- **Recommended use:** Automotive primer surfacer.
- **Restrictions on use:** For professional use only.
- **Details of the supplier of the Safety Data Sheet**
- **Manufacturer/Supplier:**
Bayou Innovations, LLC dba UreChem Paints
38 South Park Drive
Perkinston, MS 39573
601-928-4143
info@urechem-paints.com
- **Emergency telephone number:**
ChemTel Inc.
(800)255-3924 (North America)
+1 (813)248-0585 (International)

2 Hazard(s) identification

- **Classification of the substance or mixture**
Flam. Liq. 3 H226 Flammable liquid and vapor.
Skin Sens. 1 H317 May cause an allergic skin reaction.
Carc. 1A H350 May cause cancer. Route of exposure: Inhalation.
Repr. 1B H360 May damage fertility or the unborn child.
STOT SE 3 H336 May cause drowsiness or dizziness.
STOT RE 1 H372 Causes damage to the lung through prolonged or repeated exposure. Route of exposure: Inhalation.

· Label elements

· GHS label elements

The product is classified and labeled according to the Globally Harmonized System (GHS).

· Hazard pictograms:



GHS02 GHS07 GHS08

· Signal word: Danger

· Hazard statements:

- H226 Flammable liquid and vapor.
- H317 May cause an allergic skin reaction.
- H350 May cause cancer. Route of exposure: Inhalation.
- H360 May damage fertility or the unborn child.
- H336 May cause drowsiness or dizziness.
- H372 Causes damage to the lung through prolonged or repeated exposure. Route of exposure: Inhalation.

· Precautionary statements:

- P201 Obtain special instructions before use.

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- P202 Do not handle until all safety precautions have been read and understood.
- P210 Keep away from heat/sparks/open flames/hot surfaces. - No smoking.
- P233 Keep container tightly closed.
- P240 Ground/bond container and receiving equipment.
- P241 Use explosion-proof electrical/ventilating/lighting/equipment.
- P242 Use only non-sparking tools.
- P243 Take precautionary measures against static discharge.
- P260 Do not breathe dust/fume/gas/mist/vapors/spray.
- P264 Wash thoroughly after handling.
- P270 Do not eat, drink or smoke when using this product.
- P271 Use only outdoors or in a well-ventilated area.
- P272 Contaminated work clothing must not be allowed out of the workplace.
- P280 Wear protective gloves/protective clothing/eye protection.
- P303+P361+P353 If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
- P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.
- P308+P313 IF exposed or concerned: Get medical advice/attention.
- P314 Get medical advice/attention if you feel unwell.
- P333+P313 If skin irritation or rash occurs: Get medical advice/attention.
- P363 Wash contaminated clothing before reuse.
- P370+P378 In case of fire: Use foam, powder, or carbon dioxide for extinction.
- P403+P235 Store in a well-ventilated place. Keep cool.
- P405 Store locked up.
- P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

Other hazards

This product is a component mixed with other products for use. Sanding of cured product may produce harmful dust. Refer to each individual component SDS for all potential hazard information.

3 Composition/information on ingredients

Chemical characterization: Mixtures

Components:

7727-43-7	Barium sulphate, natural	10-30%
14807-96-6	Talc	10-30%
123-86-4	n-butyl acetate ⚠ Flam. Liq. 3, H226 ⚠ STOT SE 3, H336	10-30%
1317-80-2	Rutile (TiO ₂) ⚠ Carc. 2, H351	<10%
110-43-0	heptan-2-one ⚠ Flam. Liq. 3, H226 ⚠ Acute Tox. 4, H302; Acute Tox. 4, H332; STOT SE 3, H336	<10%
14808-60-7	Quartz (SiO ₂) ⚠ Carc. 1A, H350; STOT RE 1, H372	<10%
	Fatty Acid Amine Complex ⚠ Skin Irrit. 2, H315; Eye Irrit. 2A, H319; Skin Sens. 1B, H317	<1%

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77-58-7	dibutyltin dilaurate <ul style="list-style-type: none"> Muta. 2, H341; Repr. 1B, H360; STOT SE 1, H370; STOT RE 1, H372 Skin Corr. 1C, H314 Skin Sens. 1, H317 	<1%
1309-37-1	Red Iron Oxide	<1%
7631-86-9	Silicon dioxide	<1%

Additional information:

For the listed ingredient(s), the identity and/or exact percentage(s) are being withheld as a trade secret.
 For the wording of the listed Hazard Statements, refer to section 16.

4 First-aid measures

Description of first aid measures**After inhalation:**

Supply fresh air; consult doctor in case of complaints.
 Provide oxygen treatment if affected person has difficulty breathing.

After skin contact:

If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
 If skin irritation or rash occurs: Get medical advice/attention.

After eye contact:

Remove contact lenses if worn.
 Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

After swallowing:

Rinse out mouth and then drink plenty of water.
 Do not induce vomiting; immediately call for medical help.

Most important symptoms and effects, both acute and delayed:

Coughing
 Dizziness
 Allergic reactions
 Gastric or intestinal disorders when ingested.
 Nausea in case of ingestion.
 Vomiting.
 Profuse sweating
 Slight irritant effect on eyes.
 Slight irritant effect on skin and mucous membranes.

Danger:

Danger of impaired breathing.
 Causes damage to the lung through prolonged or repeated exposure. Route of exposure: Inhalation.
 May damage fertility or the unborn child.
 May cause cancer. Route of exposure: Inhalation.

Indication of any immediate medical attention and special treatment needed:

Medical supervision for at least 48 hours.
 Contains Fatty Acid Amine Complex, dibutyltin dilaurate. May produce an allergic reaction.
 Treat skin and mucous membrane with antihistamine and corticoid preparations.
 If medical advice is needed, have product container or label at hand.

5 Fire-fighting measures

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- **Extinguishing media**
- **Suitable extinguishing agents:**
 - Foam
 - Carbon dioxide
 - Fire-extinguishing powder
 - Gaseous extinguishing agents
 - Water fog / haze
- **For safety reasons unsuitable extinguishing agents:** Water stream.
- **Special hazards arising from the substance or mixture**
 - Flammable liquid and vapor.
 - Formation of toxic gases is possible during heating or in case of fire.
- **Advice for firefighters**
- **Protective equipment:**
 - Wear self-contained respiratory protective device.
 - Wear fully protective suit.
- **Additional information:**
 - Eliminate all ignition sources if safe to do so.
 - Cool endangered containers with water fog.

6 Accidental release measures

- **Personal precautions, protective equipment and emergency procedures**
 - Wear protective equipment. Keep unprotected persons away.
 - Ensure adequate ventilation.
 - Keep away from ignition sources.
 - Protect from heat.
 - For large spills, use respiratory protective device against the effects of fumes/dust/aerosol.
- **Environmental precautions**
 - Avoid release to the environment.
 - Inform respective authorities in case of seepage into water course or sewage system.
- **Methods and material for containment and cleaning up**
 - Absorb with non-combustible liquid-binding material (sand, diatomite, acid binders, universal binders).
 - Allow to solidify. Pick up mechanically.
 - Send for recovery or disposal in suitable receptacles.
- **Reference to other sections**
 - See Section 7 for information on safe handling.
 - See Section 8 for information on personal protection equipment.
 - See Section 13 for disposal information.

7 Handling and storage

- **Handling**
- **Precautions for safe handling:**
 - Use only in well ventilated areas.
 - Open and handle receptacle with care.
 - Avoid contact with the eyes and skin.
 - Avoid breathing mist, vapors, or spray.
 - Avoid breathing dust.

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- **Information about protection against explosions and fires:**
 Keep ignition sources away - Do not smoke.
 Keep respiratory protective device available.
 Flammable liquid and vapor.
- **Conditions for safe storage, including any incompatibilities**
- **Requirements to be met by storerooms and receptacles:**
 Store in cool, dry conditions in well sealed receptacles.
 Avoid storage near extreme heat, ignition sources or open flame.
- **Information about storage in one common storage facility:**
 Store away from foodstuffs.
 Store away from oxidizing agents.
- **Specific end use(s)** No relevant information available.

8 Exposure controls/personal protection

· **Control parameters**

· **Components with limit values that require monitoring at the workplace:**

7727-43-7 Barium sulphate, natural

PEL (USA)	Long-term value: 15* 5** mg/m ³ *total dust **respirable fraction
REL (USA)	Long-term value: 10* 5** mg/m ³ *total dust **respirable fraction
TLV (USA)	Long-term value: 5* mg/m ³ *inhalable fraction; E
EL (Canada)	Long-term value: 5 mg/m ³ inhalable
EV (Canada)	Long-term value: 10 mg/m ³ total dust
LMPE (Mexico)	Long-term value: 10 mg/m ³

14807-96-6 Talc (Mg3H2(SiO3)4)

PEL (USA)	Long-term value: 20 mppcf ppm (containing <1% Quartz)
REL (USA)	Long-term value: 2* mg/m ³ *respirable dust; and <1% Quartz
TLV (USA)	Long-term value: 2* mg/m ³ *as respirable fraction; E
EL (Canada)	Long-term value: 2 *0.1 f/cc mg/m ³ resp. *if contains asbestos : ACGIH A1, IARC 1
EV (Canada)	Long-term value: 2* mg/m ³ , 2 f/cc ppm *respirable
LMPE (Mexico)	Long-term value: 2* mg/m ³ A4, *fracción respirable

123-86-4 n-butyl acetate

PEL (USA)	Long-term value: 710 mg/m ³ , 150 ppm
REL (USA)	Short-term value: 950 mg/m ³ , 200 ppm

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TLV (USA) EL (Canada) EV (Canada) LMPE (Mexico)	Long-term value: 710 mg/m ³ , 150 ppm Short-term value: 712 mg/m ³ , 150 ppm Long-term value: 238 mg/m ³ , 50 ppm Long-term value: 20 ppm Short-term value: 950 mg/m ³ , 200 ppm Long-term value: 710 mg/m ³ , 150 ppm Short-term value: 200 ppm Long-term value: 150 ppm
1317-80-2 Rutile (TiO2)	
PEL (USA) REL (USA) TLV (USA) EL (Canada) EV (Canada) LMPE (Mexico)	Long-term value: 15* mg/m ³ *total dust See Pocket Guide App. A Long-term value: 10 mg/m ³ Long-term value: 10* 3** mg/m ³ *total dust; **respirable fraction; IARC 2B Long-term value: 10 mg/m ³ total dust Long-term value: 10 mg/m ³ A4
110-43-0 heptan-2-one	
PEL (USA) REL (USA) TLV (USA) EL (Canada) EV (Canada) LMPE (Mexico)	Long-term value: 465 mg/m ³ , 100 ppm Long-term value: 465 mg/m ³ , 100 ppm Long-term value: 233 mg/m ³ , 50 ppm Long-term value: 50 ppm Long-term value: 115 mg/m ³ , 25 ppm Long-term value: 50 ppm
14808-60-7 Quartz (SiO2)	
PEL (USA) REL (USA) TLV (USA) EL (Canada) EV (Canada) LMPE (Mexico)	Long-term value: 0.05* mg/m ³ *resp. dust; 30mg/m ³ /%SiO ₂ +2 Long-term value: 0.05* mg/m ³ *respirable dust; See Pocket Guide App. A Long-term value: 0.025* mg/m ³ *as respirable fraction Long-term value: 0.025 mg/m ³ ACGIH A2; IARC 1 Long-term value: 0.10* mg/m ³ *respirable fraction Long-term value: 0.025* mg/m ³ A2, *fracción respirable
77-58-7 dibutyltin dilaurate	
PEL (USA) REL (USA)	Long-term value: 0.1 mg/m ³ as Sn Long-term value: 0.1 mg/m ³ as Sn, Skin
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TLV (USA)	Short-term value: 0.2 mg/m ³ Long-term value: 0.1 mg/m ³ as Sn; Skin
EL (Canada)	Short-term value: 0.2 mg/m ³ Long-term value: 0.1 mg/m ³ as Sn; Skin
EV (Canada)	Long-term value: 0.1 mg/m ³ as Sn, Skin
LMPE (Mexico)	Short-term value: 0.2 mg/m ³ Long-term value: 0.1 mg/m ³ A4, PIEL; como Sn

1309-37-1 Red Iron Oxide

PEL (USA)	Long-term value: 10* mg/m ³ *Fume
REL (USA)	Long-term value: 5 mg/m ³ Dust & fume, as Fe
TLV (USA)	Long-term value: 5* mg/m ³ *as respirable fraction
EL (Canada)	Short-term value: 10** mg/m ³ Long-term value: 5* 10*** 3**** mg/m ³ *dust & fume**fume; Rouge: ***total dust****resp.
EV (Canada)	Long-term value: 5* 10** mg/m ³ *respirable, including Rouge,**total dust
LMPE (Mexico)	Long-term value: 5* mg/m ³ A4, *fracción respirable

7631-86-9 Silicon dioxide

NIOSH REL (USA)	Long-term value: 6 mg/m ³
OSHA PEL (USA)	Long-term value: 80 mg/m ³

· **Exposure controls**

· **General protective and hygienic measures:**

- The usual precautionary measures for handling chemicals should be followed.
- Keep away from foodstuffs, beverages and feed.
- Immediately remove all soiled and contaminated clothing.
- Wash hands before breaks and at the end of work.
- Do not inhale gases / fumes / aerosols.
- Do not breathe dust.
- Avoid contact with the eyes and skin.

· **Engineering controls:** Provide adequate ventilation.

· **Breathing equipment:**

- Wear appropriate NIOSH respirator when ventilation is inadequate and occupational exposure limits are exceeded.
- A NIOSH approved dust respirator should be used for operations generating dust.
- A full face fresh air supplied respirator is recommended for spray application.

· **Protection of hands:**

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Protective gloves

· **Eye protection:**

Safety glasses

Follow relevant national guidelines concerning the use of protective eyewear.

- **Body protection:** Protective work clothing
- **Limitation and supervision of exposure into the environment**
No relevant information available.
- **Risk management measures** No relevant information available.

9 Physical and chemical properties

· **Information on basic physical and chemical properties**· **Appearance:**

Form: Viscous liquid.

Color: Gray

· **Odor:** Solvent-like· **Odor threshold:** Not determined.· **pH-value:** Not determined.· **Melting point/Melting range:** Not determined.· **Boiling point/Boiling range:** 137.8-152.2 °C (280-306 °F)· **Flash point:** 27.2 °C (81 °F)· **Flammability (solid, gaseous):** Not applicable.· **Auto-ignition temperature:** 465 °C (869 °F)· **Decomposition temperature:** Not determined.· **Danger of explosion:** Product is not explosive. However, formation of explosive air/vapor mixtures are possible.· **Explosion limits**

Lower: 1 Vol %

Upper: 7 Vol %

· **Oxidizing properties:** Non-oxidizing.· **Vapor pressure:** Not determined.· **Density:**

Relative density: 1.73

Vapor density: >1

Evaporation rate: Not determined.

· **Solubility in / Miscibility with**

Water: Not miscible or difficult to mix.

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- **Partition coefficient (n-octanol/water):** Not determined.
- **Viscosity**
 - Dynamic: ~1000 cps
 - Kinematic: Not determined.
- **Other information** No relevant information available.

10 Stability and reactivity

- **Reactivity:** No relevant information available.
- **Chemical stability:** Stable under normal temperatures and pressures.
- **Thermal decomposition / conditions to be avoided:**
No decomposition if used and stored according to specifications.
- **Possibility of hazardous reactions**
Flammable liquid and vapor.
Used empty containers may contain product gases which form explosive mixtures with air.
Can form explosive mixtures in air if heated above flash point and/or when sprayed or atomized.
Reacts with oxidizing agents.
Toxic fumes may be released if heated above the decomposition point.
- **Conditions to avoid** Keep ignition sources away - Do not smoke.
- **Incompatible materials** Oxidizing agents.
- **Hazardous decomposition products**
Under fire conditions only:
Carbon monoxide and carbon dioxide
Metal oxide smoke.

11 Toxicological information

- **Information on toxicological effects**
- **Acute toxicity:** Based on available data, the classification criteria are not met.
- **LD/LC50 values that are relevant for classification:**

1317-80-2 Rutile (TiO2)		
Oral	LD50	>5000 mg/kg (rat)
110-43-0 heptan-2-one		
Oral	LD50	1670 mg/kg (rat)
Dermal	LD50	12600 mg/kg (rabbit)
77-58-7 dibutyltin dilaurate		
Oral	LD50	2071 mg/kg (rat)
Dermal	LD50	>2000 mg/kg (rabbit)

- **Primary irritant effect:**
- **On the skin:** Based on available data, the classification criteria are not met.
- **On the eye:** Based on available data, the classification criteria are not met.
- **Sensitization:** Contains Fatty Acid Amine Complex, dibutyltin dilaurate. May produce an allergic reaction.
- **IARC (International Agency for Research on Cancer):**

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Present in trace quantities: 91-20-3, 7439-92-1, 7440-02-0, 7440-38-2, 7440-41-7, 7440-43-9, 7440-48-4.

1317-80-2	Rutile (TiO ₂)	2B
14808-60-7	Quartz (SiO ₂)	1
91-20-3	Naphthalene	2B
7439-92-1	Lead	2B
7440-02-0	Nickel	2B
7440-38-2	arsenic	1
7440-41-7	beryllium	1
7440-43-9	Cadmium (non-pyrophoric)	1
7440-48-4	Cobalt	2B

· **NTP (National Toxicology Program):**

Present in trace quantities: 91-20-3, 7439-92-1, 7440-02-0, 7440-38-2, 7440-41-7, 7440-43-9, 7440-48-4.

14808-60-7	Quartz (SiO ₂)	K
91-20-3	Naphthalene	R
7439-92-1	Lead	R
7440-02-0	Nickel	R
7440-38-2	arsenic	K
7440-41-7	beryllium	K
7440-43-9	Cadmium (non-pyrophoric)	K
7440-48-4	Cobalt	R

· **OSHA-Ca (Occupational Safety & Health Administration):**

Present in trace quantities.

7440-38-2	arsenic
7440-43-9	Cadmium (non-pyrophoric)

· **Probable route(s) of exposure:**

- Ingestion.
- Inhalation.
- Eye contact.
- Skin contact.

· **Germ cell mutagenicity:** Based on available data, the classification criteria are not met.

· **Carcinogenicity:** May cause cancer. Route of exposure: Inhalation.

· **Reproductive toxicity:** May damage fertility or the unborn child.

· **STOT-single exposure:** May cause drowsiness or dizziness.

· **STOT-repeated exposure:**

Causes damage to the lung through prolonged or repeated exposure. Route of exposure: Inhalation.

· **Aspiration hazard:** Based on available data, the classification criteria are not met.

12 Ecological information

· **Toxicity**

· **Aquatic toxicity** Harmful to aquatic life with long lasting effects.

· **Persistence and degradability** No relevant information available.

· **Bioaccumulative potential:** No relevant information available.

· **Mobility in soil:** No relevant information available.

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· **Other adverse effects** No relevant information available. (Cont'd. of page 10)

13 Disposal considerations

· **Waste treatment methods**

· **Recommendation:**

Can be disposed of with household garbage after solidification following consultation with the waste disposal facility operator and the pertinent authorities and adhering to the necessary technical regulations. The user of this material has the responsibility to dispose of unused material, residues and containers in compliance with all relevant local, state and federal laws and regulations regarding treatment, storage and disposal for hazardous and nonhazardous wastes.

· **Uncleaned packagings**

· **Recommendation:** Disposal must be made according to official regulations.

14 Transport information

· **UN-Number**

· DOT, ADR/RID/ADN, IMDG, IATA UN1263

· **UN proper shipping name**

· DOT, IATA Paint
· ADR/RID/ADN, IMDG PAINT

· **Transport hazard class(es)**

· DOT



· Class 3
· Label 3

· ADR/RID/ADN



· Class 3 (F1)
· Label 3

· IMDG, IATA



· Class 3
· Label 3

· **Packing group**

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· DOT, ADR/RID/ADN, IMDG, IATA	III
· Environmental hazards	
· Marine pollutant:	No
· Special precautions for user	Warning: Flammable liquids
· Danger code (Kemler):	30
· EMS Number:	F-E, S-E
· Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code	Not applicable.
· Transport/Additional information:	
· DOT	
	Limited Quantity for packages less than 30 kg gross and inner packagings less than 5 L each.
· ADR/RID/ADN	
	Limited Quantity for packages less than 30 kg gross and inner packagings less than 5 L each.
· IMDG	
	Limited Quantity for packages less than 30 kg gross and inner packagings less than 5 L each.
· IATA	
	Limited Quantity for packages less than 30 kg gross and inner packagings less than 5 L each / 10 L net.

15 Regulatory information

- Safety, health and environmental regulations/legislation specific for the substance or mixture
- United States (USA)
- SARA

· Section 302 (extremely hazardous substances):
None of the ingredients are listed.

· Section 355 (extremely hazardous substances):
None of the ingredients are listed.

· Section 313 (Specific toxic chemical listings):
7727-43-7 | Barium sulphate, natural

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· **TSCA (Toxic Substances Control Act)**

All ingredients are listed or exempt.

· **Proposition 65 (California)**

· **Chemicals known to cause cancer:**

Reference to talc not applicable to product, as product contains no asbestiform fibers.

Present in trace quantities: 91-20-3, 7439-92-1, 7440-02-0, 7440-38-2, 7440-41-7, 7440-43-9, 7440-48-4.

14807-96-6	Talc
1317-80-2	Rutile (TiO ₂)
14808-60-7	Quartz (SiO ₂)
91-20-3	Naphthalene
7439-92-1	Lead
7440-02-0	Nickel
7440-38-2	arsenic
7440-41-7	beryllium
7440-43-9	Cadmium (non-pyrophoric)
7440-48-4	Cobalt

· **Chemicals known to cause developmental toxicity for females:**

Present in trace quantities.

7439-92-1	Lead
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· **Chemicals known to cause developmental toxicity for males:**

Present in trace quantities.

7439-92-1	Lead
7440-43-9	Cadmium (non-pyrophoric)

· **Chemicals known to cause developmental toxicity:**

Present in trace quantities.

7439-92-1	Lead
7439-97-6	mercury
7440-43-9	Cadmium (non-pyrophoric)

· **EPA (Environmental Protection Agency):**

7727-43-7	Barium sulphate, natural	D, CBD(inh), NL(oral)
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· **IARC (International Agency for Research on Cancer):**

Present in trace quantities: 91-20-3, 7439-92-1, 7440-02-0, 7440-38-2, 7440-41-7, 7440-43-9, 7440-48-4.

1317-80-2	Rutile (TiO ₂)	2B
14808-60-7	Quartz (SiO ₂)	1
91-20-3	Naphthalene	2B
7439-92-1	Lead	2B
7440-02-0	Nickel	2B
7440-38-2	arsenic	1
7440-41-7	beryllium	1
7440-43-9	Cadmium (non-pyrophoric)	1
7440-48-4	Cobalt	2B

· **Canadian Domestic Substances List (DSL):**

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All ingredients are listed or exempt.

16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

Abbreviations and acronyms:

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road
IMDG: International Maritime Code for Dangerous Goods
DOT: US Department of Transportation
IATA: International Air Transport Association
CAS: Chemical Abstracts Service (division of the American Chemical Society)
LC50: Lethal concentration, 50 percent
LD50: Lethal dose, 50 percent
OSHA: Occupational Safety & Health Administration
Flam. Liq. 3: Flammable liquids – Category 3
Acute Tox. 4: Acute toxicity – Category 4
Skin Corr. 1C: Skin corrosion/irritation – Category 1C
Skin Irrit. 2: Skin corrosion/irritation – Category 2
Eye Irrit. 2A: Serious eye damage/eye irritation – Category 2A
Skin Sens. 1: Skin sensitisation – Category 1
Skin Sens. 1B: Skin sensitisation – Category 1B
Muta. 2: Germ cell mutagenicity – Category 2
Carc. 1A: Carcinogenicity – Category 1A
Carc. 2: Carcinogenicity – Category 2
Repr. 1B: Reproductive toxicity – Category 1B
STOT SE 1: Specific target organ toxicity (single exposure) – Category 1
STOT SE 3: Specific target organ toxicity (single exposure) – Category 3
STOT RE 1: Specific target organ toxicity (repeated exposure) – Category 1

Sources

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Website, US EPA Substance Registry Services (ofmpub.epa.gov/sorinternet/registry/substreg/home/overview/home.do)
Website, Chemical Abstracts Registry, American Chemical Society (www.cas.org)
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Safety Data Sheets, Individual Manufacturers

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