

Safety Data Sheet
INTERCURE 420 SILVER GREY PART A

Sales
Order: {SalesOrd}

Bulk Sales Reference No.:
SDS Revision Date:
SDS Revision Number:

42007A
06/28/2008
A8-2



1. Identification of the preparation and company

1.1. Product identifier

Product Identity INTERCURE 420 SILVER GREY PART A
Bulk Sales Reference No. 42007A

1.2. Relevant identified uses of the substance or mixture and uses advised against

Intended Use See Technical Data Sheet.
Application Method See Technical Data Sheet.

1.3. Details of the supplier of the safety data sheet

Company Name International Paint LLC
6001 Antoine Drive
Houston Texas 77091

Emergency

CHEMTREC (USA) (800) 424-9300
International Paint (713) 682-1711
Poison Control Center (800) 854-6813
Customer Service
International Paint (800) 589-1267
Fax No. (800) 631-7481

2. Hazard identification of the product

2.1. Classification of the substance or mixture

2.2. Label elements

Using the Toxicity Data listed in section 11 & 12 the product is labelled as follows.

HMIS Rating Health: 2* Flammability: 3 Reactivity: 0

3. Composition/information on ingredients

This product contains the following substances that present a hazard within the meaning of the relevant State and Federal Hazardous Substances regulations.

Ingredient/Chemical Designations	Weight %	GHS Classification	Notes
Iron oxide CAS Number: 0001309-37-1	10 - 25	----	[1][2]
Reaction of epichlorohydrin and bisphenol A CAS Number: 0025085-99-8	10 - 25	Skin Irrit. 3;H316 Eye Irrit. 2;H319	[1]
Nepheline syenite CAS Number: 0037244-96-5	10 - 25	----	[1]

Xylenes (o-, m-, p- isomers) CAS Number: 0001330-20-7	1.0 - 10	Flam. Liq. 3;H226 Acute Tox. 4;H332 Acute Tox. 4;H312 Skin Irrit. 2;H315 Eye Irrit. 2;H319 STOT SE 3;H335 Asp. Tox. 1;H304	[1][2]
Propylene glycol monomethyl ether CAS Number: 0000107-98-2	1.0 - 10	Flam. Liq. 3;H226 STOT SE 3;H336	[1][2]
Butanol CAS Number: 0000071-36-3	1.0 - 10	Flam. Liq. 3;H226 Acute Tox. 4;H302 STOT SE 3;H335 Skin Irrit. 2;H315 Eye Dam. 1;H318 STOT SE 3;H336	[1][2]
Quartz CAS Number: 0014808-60-7	1.0 - 10	Acute Tox. 4;H332 STOT RE 2;H373	[1][2]
Aluminum CAS Number: 0007429-90-5	1.0 - 10	Water react. 2;H261 Pyr. Sol. 1;H250	[1][2]
Benzene, ethyl- CAS Number: 0000100-41-4	1.0 - 10	Flam. Liq. 2;H225 Acute Tox. 4;H332 Asp. Tox. 1;H304 Eye Irrit. 2;H319 Skin Irrit. 2;H315 STOT SE 3;H335 STOT RE 2;H373	[1][2]
2-Methoxy-1-propanol CAS Number: 0001589-47-5	0.10 - 1.0	Flam. Liq. 3;H226 Repr. 1B;H360D STOT SE 3;H335 Skin Irrit. 2;H315 Eye Dam. 1;H318	[1]

[1] Substance classified with a health or environmental hazard.

[2] Substance with a workplace exposure limit.

[3] PBT-substance or vPvB-substance.

*The full texts of the phrases are shown in Section 16.

4. First aid measures

4.1. Description of first aid measures

General	Remove contaminated clothing and shoes. Get medical attention immediately. Wash clothing before reuse. Thoroughly clean or destroy contaminated shoes.
Inhalation	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention immediately.
Eyes	In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention immediately.
Skin	In case of contact, immediately flush skin with soap and plenty of water. Get medical attention immediately.
Ingestion	If swallowed, immediately contact Poison Control Center at 1-800-854-6813. DO NOT induce vomiting unless instructed to do so by medical personnel. Never give anything by mouth to an unconscious person.

4.2. Most important symptoms and effects, both acute and delayed

Overview	NOTICE: Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal. Avoid contact with eyes, skin and clothing.
Inhalation	Harmful if inhaled. Causes nose and throat irritation. Vapors may affect the brain or nervous system causing dizziness, headache or nausea.
Eyes	Causes severe eye irritation. Avoid contact with eyes.
Skin	Causes skin irritation. May be harmful if absorbed through the skin.
Ingestion	Harmful if swallowed. May cause abdominal pain, nausea, vomiting, diarrhea, or drowsiness.
Chronic effects	

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Possible cancer hazard. Contains an ingredient which may cause cancer based on animal data (See Section 2 and Section 15 for each ingredient). Risk of cancer depends on duration and level of exposure.

5. Fire-fighting measures

- 5.1. Extinguishing media
- 5.2. Special hazards arising from the substance or mixture
- 5.3. Advice for fire-fighters
- ERG Guide No.

6. Accidental release measures

- 6.1. Personal precautions, protective equipment and emergency procedures
- 6.2. Environmental precautions
- 6.3. Methods and material for containment and cleaning up

7. Handling and storage

- 7.1. Precautions for safe handling
Handling
- In Storage
- 7.2. Conditions for safe storage, including any incompatibilities
- 7.3. Specific end use(s)

8. Exposure controls and personal protection

8.1. Control parameters Exposure

CAS No.	Ingredient	Source	Value
0000071-36-3	Butanol	OSHA	100 ppm TWA; 300 mg/m3 TWA50 ppm Ceiling; 150 mg/m3 Ceiling
		ACGIH	20 ppm TWA
		NIOSH	50 ppm Ceiling; 150 mg/m3 Ceiling1400 ppm IDLH (10% LEL)
		Supplier	
		OHSA, CAN	20 ppm TWA
		Mexico Brazil	40 ppm TWA LT; 115 mg/m3 TWA LT
0000100-41-4	Benzene, ethyl-	OSHA	100 ppm TWA; 435 mg/m3 TWA125 ppm STEL; 545 mg/m3 STEL
		ACGIH	20 ppm TWA
		NIOSH	100 ppm TWA; 435 mg/m3 TWA125 ppm STEL; 545 mg/m3 STEL800 ppm IDLH (10% LEL)
		Supplier	
		OHSA, CAN	20 ppm TWA
		Mexico Brazil	100 ppm TWA LMPE-PPT; 435 mg/m3 TWA LMPE-PPT125 ppm STEL [LMPE-CT]; 545 mg/m3 STEL [LMPE-CT] 78 ppm TWA LT; 340 mg/m3 TWA LT
0000107-98-2	Propylene glycol monomethyl ether	OSHA	150 ppm STEL; 540 mg/m3 STEL
		ACGIH	50 ppm TWA100 ppm STEL
		NIOSH	100 ppm TWA; 360 mg/m3 TWA150 ppm STEL; 540 mg/m3 STEL

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		Supplier	
		OHSA, CAN	100 ppm TWA150 ppm STEL
		Mexico	
		Brazil	
0001309-37-1	Iron oxide	OSHA	10 mg/m3 TWA (fume); 15 mg/m3 TWA (total dust, listed under Rouge); 5 mg/m3 TWA (respirable fra
		ACGIH	5 mg/m3 TWA (respirable fraction)
		NIOSH	5 mg/m3 TWA (dust and fume, as Fe)2500 mg/m3 IDLH (dust and fume, as Fe)
		Supplier	
		OHSA, CAN	5 mg/m3 TWA (respirable)
		Mexico	5 mg/m3 TWA LMPE-PPT10 mg/m3 STEL [LMPE-CT] (as Fe)
		Brazil	
0001330-20-7	Xylenes (o-, m-, p- isomers)	OSHA	100 ppm TWA; 435 mg/m3 TWA150 ppm STEL; 655 mg/m3 STEL
		ACGIH	100 ppm TWA150 ppm STEL
		NIOSH	
		Supplier	
		OHSA, CAN	100 ppm TWA150 ppm STEL
		Mexico	100 ppm TWA LMPE-PPT; 435 mg/m3 TWA LMPE-PPT150 ppm STEL [LMPE-CT]; 655 mg/m3 STEL [LMPE-CT]
		Brazil	78 ppm TWA LT; 340 mg/m3 TWA LT
0001589-47-5	2-Methoxy-1-propanol	OSHA	
		ACGIH	
		NIOSH	
		Supplier	
		OHSA, CAN	
		Mexico	
		Brazil	
0007429-90-5	Aluminum	OSHA	15 mg/m3 TWA (total dust); 5 mg/m3 TWA (respirable fraction)
		ACGIH	1 mg/m3 TWA (respirable fraction)
		NIOSH	10 mg/m3 TWA (total dust); 5 mg/m3 TWA (respirable dust)
		Supplier	
		OHSA, CAN	1 mg/m3 TWA (respirable)
		Mexico	10 mg/m3 TWA LMPE-PPT (dust)
		Brazil	
0014808-60-7	Quartz	OSHA	
		ACGIH	0.025 mg/m3 TWA (respirable fraction)
		NIOSH	0.05 mg/m3 TWA (respirable dust)50 mg/m3 IDLH (respirable dust)
		Supplier	
		OHSA, CAN	0.10 mg/m3 TWA (designated substances regulation, respirable, listed under Silica, crystalline)0.10 mg/m3 TWA (respirable fraction, listed under Silica, crystalline)
		Mexico	0.1 mg/m3 TWA LMPE-PPT (respirable fraction)
		Brazil	
0025085-99-8	Reaction of epichlorohydrin and bisphenol A	OSHA	
		ACGIH	
		NIOSH	
		Supplier	

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		OHSA, CAN	
		Mexico	
		Brazil	
0037244-96-5	Nepheline syenite	OSHA	
		ACGIH	
		NIOSH	
		Supplier	
		OHSA, CAN	10 mg/m3 TWA (total dust)
		Mexico	
		Brazil	

Health Data

CAS No.	Ingredient	Source	Value
0000071-36-3	Butanol	NIOSH	Eye and mucous membrane irritation CNS depression
0000100-41-4	Benzene, ethyl-	NIOSH	Eye skin
0000107-98-2	Propylene glycol monomethyl ether	NIOSH	Eye nose
0001309-37-1	Iron oxide	NIOSH	Benign pneumoconiosis termed siderosis
0001330-20-7	Xylenes (o-, m-, p- isomers)	NIOSH	Central nervous system depressant; respiratory and eye irritation
0001589-47-5	2-Methoxy-1-propanol	NIOSH	
0007429-90-5	Aluminum	NIOSH	Lung changes that may lead to pulmonary fibrosis; respiratory and skin irritation
0014808-60-7	Quartz	NIOSH	Chronic lung disease (silicosis)
0025085-99-8	Reaction of epichlorohydrin and bisphenol A	NIOSH	
0037244-96-5	Nepheline syenite	NIOSH	

Carcinogen Data

CAS No.	Ingredient	Source	Value
0000071-36-3	Butanol	OSHA	Select Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;
0000100-41-4	Benzene, ethyl-	OSHA	Select Carcinogen: Yes
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: Yes; Group 3: No; Group 4: No;
0000107-98-2	Propylene glycol monomethyl ether	OSHA	Select Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;
0001309-37-1	Iron oxide	OSHA	Select Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: Yes; Group 4: No;
0001330-20-7	Xylenes (o-, m-, p- isomers)	OSHA	Select Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: Yes; Group 4: No;
0001589-47-5	2-Methoxy-1-propanol	OSHA	Select Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;
0007429-90-5	Aluminum	OSHA	Select Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No;

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			Group 4: No;
0014808-60-7	Quartz	OSHA	Select Carcinogen: Yes
		NTP	Known: Yes; Suspected: No
		IARC	Group 1: Yes; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;
0025085-99-8	Reaction of epichlorohydrin and bisphenol A	OSHA	Select Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;
0037244-96-5	Nepheline syenite	OSHA	Select Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;

8.2. Exposure controls

Respiratory

Eyes

Skin

Engineering Controls

Other Work Practices

9. Physical and chemical properties

Appearance

Odour threshold

pH

Melting point / freezing point

Initial boiling point and boiling range

Flash Point

Evaporation rate (Ether = 1)

Flammability (solid, gas)

Upper/lower flammability or explosive limits Lower Explosive Limit:

Upper Explosive Limit:

vapor pressure (Pa)

Vapor Density

Specific Gravity 0.00

Partition coefficient n-octanol/water (Log Kow)

Auto-ignition temperature

Decomposition temperature

Viscosity (cSt)

VOC % Refer to the Technical Data Sheet or label where information is available.

VOHAP content (gm/litre of paint) 0.00 (as supplied)

VOHAP content (gm/litre of Solid Coating) 0.00 (as supplied)

10. Stability and reactivity

10.1. Reactivity

10.2. Chemical stability

10.3. Possibility of hazardous reactions

10.4. Conditions to avoid

10.5. Incompatible materials

10.6. Hazardous decomposition products

11. Toxicological information

Acute toxicity

Ingredient	Oral LD50, mg/kg	Skin LD50, mg/kg	Inhalation Vapor LD50, mg/L/4hr	Inhalation Dust/Mist LD50, mg/L/4hr
Iron oxide - (1309-37-1)	10,000.00, Rat - Category: NA	No data available	No data available	No data available
Reaction of epichlorohydrin and bisphenol A - (25085-99-8)	No data available	No data available	No data available	No data available
Nepheline syenite - (37244-96-5)	No data available	No data available	No data available	No data available
Xylenes (o-, m-, p- isomers) - (1330-20-7)	4,299.00, Rat - Category: 5	1,548.00, Rabbit - Category: 4	20.00, Rat - Category: 4	No data available
Propylene glycol monomethyl ether - (107-98-2)	5,000.00, Rat - Category: 5	13,000.00, Rabbit - Category: NA	No data available	No data available
Butanol - (71-36-3)	2,292.00, Rat - Category: 5	3,430.00, Rabbit - Category: 5	No data available	No data available
Quartz - (14808-60-7)	No data available	No data available	No data available	No data available
Aluminum - (7429-90-5)	No data available	No data available	No data available	No data available
Benzene, ethyl- - (100-41-4)	3,500.00, Rat - Category: 5	15,433.00, Rabbit - Category: NA	17.20, Rat - Category: 4	No data available
2-Methoxy-1-propanol - (1589-47-5)	No data available	No data available	No data available	No data available

Item	Category	Hazard
Acute Toxicity (mouth)	Not Classified	Not Applicable
Acute Toxicity (skin)	Not Classified	Not Applicable
Acute Toxicity (inhalation)	Not Classified	Not Applicable
Skin corrosion/irritation	Not Classified	Not Applicable
Eye damage/irritation	Not Classified	Not Applicable
Sensitization (respiratory)	Not Classified	Not Applicable
Sensitization (skin)	Not Classified	Not Applicable
Germ toxicity	Not Classified	Not Applicable
Carcinogenicity	Not Classified	Not Applicable
Reproductive Toxicity	Not Classified	Not Applicable
Specific target organ systemic toxicity (single exposure)	Not Classified	Not Applicable
Specific target organ systemic Toxicity (repeated exposure)	Not Classified	Not Applicable
Aspiration hazard	Not Classified	Not Applicable

12. Ecological information

12.1. Toxicity

Aquatic Ecotoxicity

Ingredient	96 hr LC50 fish, mg/l	48 hr EC50 crustacea, mg/l	ErC50 algae, mg/l
Iron oxide - (1309-37-1)	Not Available	Not Available	Not Available
	Not Available	Not Available	0.00 (hr),

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Reaction of epichlorohydrin and bisphenol A - (25085-99-8)			
Nepheline syenite - (37244-96-5)	Not Available	Not Available	Not Available
Xylenes (o-, m-, p-isomers) - (1330-20-7)	3.30, Oncorhynchus mykiss	8.50, Palaemonetes pugio	100.00 (72 hr), Chlorococcales
Propylene glycol monomethyl ether - (107-98-2)	1,000.00, Oncorhynchus mykiss	500.00, Daphnia magna	1,000.00 (96 hr), Selenastrum capricornutum
Butanol - (71-36-3)	1,376.00, Pimephales promelas	1,328.00, Daphnia magna	500.00 (96 hr), Scenedesmus subspicatus
Quartz - (14808-60-7)	Not Available	Not Available	Not Available
Aluminum - (7429-90-5)	0.12, Oncorhynchus mykiss	3.50, Daphnia magna	Not Available
Benzene, ethyl- - (100-41-4)	4.20, Oncorhynchus mykiss	2.93, Daphnia magna	3.60 (96 hr), Pseudokirchneriella subcapitata
2-Methoxy-1-propanol - (1589-47-5)	Not Available	Not Available	Not Available

- 12.2. Persistence and degradability
- 12.3. Bioaccumulative potential
- 12.4. Mobility in soil
- 12.5. Results of PBT and vPvB assessment
- 12.6. Other adverse effects

13. Disposal considerations

- 13.1. Waste treatment methods

14. Transport information

- 14.1. UN number
- 14.2. UN proper shipping name
- 14.3. Transport hazard class(es)

DOT (Domestic Surface Transportation) DOT Proper Shipping Name DOT Hazard Class UN / NA Number DOT Packing Group CERCLA/DOT RQ gal. / lbs.	IMO / IMDG (Ocean Transportation) IMDG Proper Shipping Name IMDG Hazard Class Sub Class IMDG Packing Group System Reference 2 Code
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- 14.4. Packing group
- 14.5. Environmental hazards
 IMDG Marine Pollutant:
- 14.6. Special precautions for user
 Not Applicable
- 14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code
 Not Applicable

15. Regulatory information

Regulatory Overview

WHMIS Classification

DOT Marine Pollutants (10%):

(No Product Ingredients Listed)

DOT Severe Marine Pollutants (1%):

(No Product Ingredients Listed)

EPCRA 311/312 Chemicals and RQs (>.1%) :

Benzene, ethyl- (1000 lb final RQ; 454 kg final RQ)

Butanol (5000 lb final RQ; 2270 kg final RQ)

Xylenes (o-, m-, p- isomers) (100 lb final RQ; 45.4 kg final RQ)

EPCRA 302 Extremely Hazardous (>.1%) :

(No Product Ingredients Listed)

EPCRA 313 Toxic Chemicals (>.1%) :

Aluminum

Benzene, ethyl-

Butanol

Xylenes (o-, m-, p- isomers)

Mass RTK Substances (>1%) :

Aluminum

Benzene, ethyl-

Iron oxide

Butanol

Propylene glycol monomethyl ether

Quartz

Xylenes (o-, m-, p- isomers)

Penn RTK Substances (>1%) :

Aluminum

Benzene, ethyl-

Iron oxide

Butanol

Propylene glycol monomethyl ether

Quartz

Xylenes (o-, m-, p- isomers)

Penn Special Hazardous Substances (>.01%) :

(No Product Ingredients Listed)

RCRA Status:

(No Product Ingredients Listed)

N.J. RTK Substances (>1%) :

Aluminum

Benzene, ethyl-

Iron oxide

Butanol

Propylene glycol monomethyl ether

Quartz

Xylenes (o-, m-, p- isomers)

N.J. Special Hazardous Substances (>.01%) :

Aluminum

Benzene, ethyl-

Butanol

Propylene glycol monomethyl ether

Quartz

Talc

Xylenes (o-, m-, p- isomers)

N.J. Env. Hazardous Substances (>.1%) :

Aluminum

Benzene, ethyl-
Butanol
Xylenes (o-, m-, p- isomers)
Proposition 65 - Carcinogens (>0%):
Benzene, ethyl-
Quartz
Proposition 65 - Female Repro Toxins (>0%):
(No Product Ingredients Listed)
Proposition 65 - Male Repro Toxins (>0%):
(No Product Ingredients Listed)
Proposition 65 - Developmental Toxins (>0%):
(No Product Ingredients Listed)

16. Other information

The full text of the phrases appearing in section 3 is:

H225 Highly flammable liquid and vapor.
H226 Flammable liquid and vapor.
H250 Catches fire spontaneously if exposed to air.
H261 In contact with water releases flammable gas.
H302 Harmful if swallowed.
H304 May be fatal if swallowed and enters airways.
H312 Harmful in contact with skin.
H315 Causes skin irritation.
H316 Causes mild skin irritation.
H318 Causes serious eye damage.
H319 Causes serious eye irritation.
H332 Harmful if inhaled.
H335 May cause respiratory irritation.
H336 May cause drowsiness or dizziness.
H360D May damage the unborn child.
H372 Causes damage to organs through prolonged or repeated exposure.
H373 May cause damage to organs through prolonged or repeated exposure.

The following sections have changed since the previous revision.

End of Document