

# TLA854\_A3

## Material Safety Data Sheet INTERLINE 850 STAINLESS STEEL PART A



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

Sales  
Order: {SalesOrd}  
TLA854  
05/16/2011  
A3-6

### 1. Identification of the preparation and company

Product Identity	INTERLINE 850 STAINLESS STEEL PART A
Bulk Sales Reference No.	TLA854
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



Warning

#### GHS Classification:

Item	Category	Hazard
Flammability	3	Flammable liquid and vapor
Acute Toxicity (mouth)	Not classified	Not applicable
Acute Toxicity (skin)	Not classified	Not applicable
Acute Toxicity (inhalation)	Not classified	Not applicable
Acute Toxicity (ingestion)	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)	1	May cause allergic reaction.
Germ toxicity	Not classified	Not applicable
Specific target organ systemic toxicity (single exposure)	1	kidneys, respiratory system
	2	systemic toxicity
	3	narcotic effects, respiratory tract irritation
Specific target organ systemic Toxicity (repeated exposure)	1	respiratory system
	2	Not applicable
Aspiration hazard	Not classified	Not applicable
Harmfulness to aquatic Environment (acute)	3	Harmful to aquatic life.
Harmfulness to aquatic Environment (long term effect)	4	May cause harm to aquatic life with long lasting effects

TLA854\_A3

Carcinogenicity	Not classified	Not applicable
Reproductive Toxicity	Not classified	Not applicable
Organic Peroxide	Not classified	Not applicable

Safety Phrases:

S24: Avoid contact with skin.

S28: After contact with skin, wash immediately with plenty of soap and water.

S37: Wear suitable gloves.

S45: In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

S51: Use only in well-ventilated areas.

S61: Avoid release to the environment. Refer to special instructions/Safety data sheets.

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 cause allergic skin reaction. May be harmful if absorbed through the skin.
Ingestion	Harmful if swallowed. May cause abdominal pain, nausea, vomiting, diarrhea, or drowsiness.
Chronic effects	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.
HMIS Rating	Health: 2      Flammability: 2      Reactivity: 0      PPE: X

3. Composition/information on ingredients
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Ingredient	CAS No.	Percent
1,2,4-Trimethyl benzene	0000095-63-6	1.0 - 10
Benzene, ethyl-	0000100-41-4	0.10 - 1.0
Methyl n-amyl ketone	0000110-43-0	1.0 - 10
Kaolin	0001332-58-7	1.0 - 10
Nickel	0007440-02-0	1.0 - 10
Chromium	0007440-47-3	1.0 - 10
Barium sulfate	0007727-43-7	10 - 25
Talc	0014807-96-6	10 - 25
Reaction product of epichlorohydrin & bisphenol A	0025085-99-8	10 - 25
PHENOL, POLYMER WITH FORMALDEHYDE, GLYCIDYL ETHER	0028064-14-4	1.0 - 10
Petroleum naphtha, light aromatic	0064742-95-6	1.0 - 10

4. First aid measures
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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.

5. Fire-fighting measures

Flash Point F: 108  
C: 42

Lower Explosive Limit (LEL) 1 (%vol in air) at Normal Atmospheric Temp and Pressure

ERG Guide No. 128

6. Accidental release measures

Spill Response Procedures ELIMINATE ALL IGNITION SOURCES (no smoking, flares, sparks or flames in immediate area). Use only non-sparking equipment to handle spilled material and absorbent. Do not touch or walk through spilled material. Stop leak if you can do so without risk. Prevent entry into waterways, sewers, basements or confined areas. A vapor suppressing foam may be used to reduce vapors. Absorb or cover with dry earth, sand, or other non-combustible material and transfer to containers. Use non-sparking tools to collect absorbed material.

Public Safety CALL CHEMTREC at (800)-424-9300 for emergency response. Isolate spill or leak area immediately for at least 50 meters (150 feet) in all directions. Keep unauthorized personnel away. Stay upwind. Keep out of low areas. Ventilate closed spaces before entering. LARGE SPILLS: Consider initial downwind evacuation for at least 300 meters (1000 feet).

ERG Guide No. 128

7. Handling and storage

Storage Temperature Store between 40-100F (4-38C).

Handling and Storage Precautions Keep away from heat, sparks and flame. Do not smoke. Extinguish all flames and pilot lights, and turn off stoves, heaters, electric motors and other sources of ignition during use and until all vapors are gone. Vapors may cause flash fire or ignite explosively. Prevent build-up of vapors by opening all windows and doors to achieve cross-ventilation. Avoid contact with eyes and clothing. Avoid prolonged or repeated contact with skin. Close container after each use. Wash thoroughly after handling.

8. Exposure controls and personal protection

Exposure			
CAS No.	Ingredient	Source	Value
0000095-63-6	1,2,4-Trimethyl benzene	OSHA	No Established Limit
		ACGIH	No Established Limit
		NIOSH	25 ppm TWA; 125 mg/m3 TWA
		Supplier	No Established Limit
		OHSA, CAN	No Established Limit
		Mexico	No Established Limit
		Brazil	No Established Limit
0000100-41-4	Benzene, ethyl-	OSHA	100 ppm TWA; 435 mg/m3 TWA125 ppm STEL; 545 mg/m3 STEL
		ACGIH	100 ppm TWA125 ppm STEL
		NIOSH	100 ppm TWA; 435 mg/m3 TWA125 ppm STEL; 545 mg/m3 STEL800 ppm IDLH (10% LEL)
		Supplier	No Established Limit
		OHSA, CAN	100 ppm TWA125 ppm STEL
		Mexico	100 ppm TWA; 435 mg/m3 TWA125 ppm STEL; 545 mg/m3 STEL
		Brazil	78 ppm TWA; 340 mg/m3 TWA
0000110-43-0	Methyl n-amyyl ketone	OSHA	100 ppm TWA; 465 mg/m3 TWA
		ACGIH	50 ppm TWA

TLA854\_A3

		NIOSH	100 ppm TWA; 465 mg/m3 TWA800 ppm IDLH
		Supplier	No Established Limit
		OHSA, CAN	25 ppm TWA; 115 mg/m3 TWA
		Mexico	50 ppm TWA; 235 mg/m3 TWA100 ppm STEL; 465 mg/m3 STEL
		Brazil	No Established Limit
0001332-58-7	Kaolin	OSHA	15 mg/m3 TWA (total dust); 5 mg/m3 TWA (respirable fraction)
		ACGIH	2 mg/m3 TWA (particulate matter containing no asbestos and
		NIOSH	10 mg/m3 TWA (total dust); 5 mg/m3 TWA (respirable dust)
		Supplier	No Established Limit
		OHSA, CAN	2 mg/m3 TWA (containing no Asbestos and
		Mexico	10 mg/m3 TWA20 mg/m3 STEL
		Brazil	No Established Limit
0007440-02-0	Nickel	OSHA	1 mg/m3 TWA
		ACGIH	1.5 mg/m3 TWA (inhalable fraction)
		NIOSH	0.015 mg/m3 TWA10 mg/m3 IDLH
		Supplier	No Established Limit
		OHSA, CAN	1 mg/m3 TWA (inhalable)
		Mexico	1 mg/m3 TWA
		Brazil	No Established Limit
0007440-47-3	Chromium	OSHA	1 mg/m3 TWA
		ACGIH	0.5 mg/m3 TWA
		NIOSH	0.5 mg/m3 TWA250 mg/m3 IDLH
		Supplier	No Established Limit
		OHSA, CAN	0.5 mg/m3 TWA
		Mexico	0.5 mg/m3 TWA
		Brazil	No Established Limit
0007727-43-7	Barium sulfate	OSHA	15 mg/m3 TWA (total dust); 5 mg/m3 TWA (respirable fraction)
		ACGIH	10 mg/m3 TWA
		NIOSH	10 mg/m3 TWA (total dust); 5 mg/m3 TWA (respirable dust)
		Supplier	No Established Limit
		OHSA, CAN	10 mg/m3 TWA (total dust)
		Mexico	No Established Limit
		Brazil	No Established Limit
0014807-96-6	Talc	OSHA	No Established Limit
		ACGIH	2 mg/m3 TWA (particulate matter containing no asbestos and
		NIOSH	2 mg/m3 TWA (containing no Asbestos and
		Supplier	No Established Limit
		OHSA, CAN	2 mg/m3 TWA (containing no Asbestos and
		Mexico	2 mg/m3 TWA (respirable fraction)
		Brazil	No Established Limit
0025085-99-8	Reaction product of epichlorohydrin & bisphenol A	OSHA	No Established Limit
		ACGIH	No Established Limit
		NIOSH	No Established Limit
		Supplier	No Established Limit
		OHSA, CAN	No Established Limit

TLA854\_A3

		Mexico	No Established Limit
		Brazil	No Established Limit
0028064-14-4	PHENOL, POLYMER WITH FORMALDEHYDE, GLYCIDYL ETHER	OSHA	No Established Limit
		ACGIH	No Established Limit
		NIOSH	No Established Limit
		Supplier	No Established Limit
		OHSA, CAN	No Established Limit
		Mexico	No Established Limit
		Brazil	No Established Limit
0064742-95-6	Petroleum naphtha, light aromatic	OSHA	No Established Limit
		ACGIH	No Established Limit
		NIOSH	No Established Limit
		Supplier	No Established Limit
		OHSA, CAN	No Established Limit
		Mexico	No Established Limit
		Brazil	No Established Limit

Health Data

CAS No.	Ingredient	Source	Value
0000095-63-6	1,2,4-Trimethyl benzene	NIOSH	No Established Limit
0000100-41-4	Benzene, ethyl-	NIOSH	Eye skin
0000110-43-0	Methyl n-amyyl ketone	NIOSH	Irritation; liver kidney
0001332-58-7	Kaolin	NIOSH	Skin and mucous membrane injury respiratory effects
0007440-02-0	Nickel	NIOSH	metal soluble
0007440-47-3	Chromium	NIOSH	Pulmonary effects
0007727-43-7	Barium sulfate	NIOSH	Eye nose
0014807-96-6	Talc	NIOSH	(containing asbestos); Fibrotic pneumoconiosis; (containing no asbestos); Nonmalignant respiratory effects
0025085-99-8	Reaction product of epichlorohydrin & bisphenol A	NIOSH	No Established Limit
0028064-14-4	PHENOL, POLYMER WITH FORMALDEHYDE, GLYCIDYL ETHER	NIOSH	No Established Limit
0064742-95-6	Petroleum naphtha, light aromatic	NIOSH	No Established Limit

Carcinogen Data

CAS No.	Ingredient	Source	Value
0000095-63-6	1,2,4-Trimethyl benzene	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;
0000110-43-0	Methyl n-amyyl ketone	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;
0001332-58-7	Kaolin	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;
0007440-02-0	Nickel	OSHA	Select Carcinogen: Yes
		NTP	Known: No; Suspected: Yes

TLA854\_A3

		IARC	Group 1: No; Group 2a: No; Group 2b: Yes; Group 3: No; Group 4: No;
0007440-47-3	Chromium	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;
0007727-43-7	Barium sulfate	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;
0014807-96-6	Talc	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;
0025085-99-8	Reaction product of epichlorohydrin & 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;
0028064-14-4	PHENOL, POLYMER WITH FORMALDEHYDE, GLYCIDYL 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;
0064742-95-6	Petroleum naphtha, light aromatic	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;

**Respiratory** Select equipment to provide protection from the ingredients listed in Section 3 of this document. Ensure fresh air entry during application and drying. If you experience eye watering, headache or dizziness or if air monitoring demonstrates dust, vapor, or mist levels are above applicable limits, wear an appropriate, properly fitted respirator (NIOSH approved) during and after application. Follow respirator manufacturer's directions for respirator use. FOR USERS OF 3M RESPIRATORY PROTECTION ONLY: For information and assistance on 3M occupational health and safety products, call OH&ESD Technical Service toll free in U.S.A. 1-800-243-4630, in Canada call 1-800-267-4414. Please do not contact these numbers regarding other manufacturer's respiratory protection products. 3M does not endorse the accuracy of the information contained in this Material Safety Data Sheet.

**Eyes** Avoid contact with eyes. Protective equipment should be selected to provide protection from exposure to the chemicals listed in Section 3 of this document. Depending on the site-specific conditions of use, safety glasses, chemical goggles, and/or head and face protection may be required to prevent contact. The equipment must be thoroughly cleaned, or discarded after each use.

**Skin** Protective equipment should be selected to provide protection from exposure to the chemicals listed in Section 3 of this document. Depending on the site-specific conditions of use, protective gloves, apron, boots, head and face protection may be required to prevent contact. The equipment must be thoroughly cleaned, or discarded after each use.

**Engineering Controls** Prevent build-up of vapors by opening all windows and doors to achieve cross-ventilation.

**Other Work Practices** Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Use good personal hygiene practices. Wash hands before eating, drinking, using toilet facilities, etc. Promptly remove soiled clothing and wash clothing thoroughly before reuse. Shower after work using plenty of soap and water.

9. Physical and chemical properties

Physical State            Liquid Coloured  
 pH                            No Established Limit  
 Specific Gravity        1.85  
 Boiling Point F        147  
 Vapor Density            Heavier than air

## TLA854\_A3

VOC % Refer to the Technical Data Sheet or label where information is available.  
 Evaporation Rate Slower than ether

10. Stability and reactivity
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**General** This product is stable and hazardous polymerization will not occur. Not sensitive to mechanical impact. Excessive heat and fumes generation can occur if improperly handled.

**Incompatible Materials** Strong oxidizing agents.

**Hazardous Decomposition** May produce hazardous fumes when heated to decomposition as in welding. Fumes may produce Carbon Dioxide and Carbon Monoxide.

11. Toxicological information
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Ingredient	Oral LD50, mg/kg	Skin LD50, mg/kg	Inhalation Vapor LD50, mg/L/4hr
1,2,4-Trimethyl benzene – (0000095-63-6)	3,400.00, Rat – Category: 5	3,160.00, Rabbit – Category: 5	-----
Benzene, ethyl- – (0000100-41-4)	3,500.00, Rat – Category: 5	15,354.00, Rabbit – Category: NA	17.20, Rat – Category: 4
Methyl n-amy ketone – (0000110-43-0)	1,670.00, Rat – Category: 4	-----	-----
Kaolin – (0001332-58-7)	-----	-----	-----
Nickel – (0007440-02-0)	9,000.00, Rat – Category: NA	-----	-----
Chromium – (0007440-47-3)	-----	-----	-----
Barium sulfate – (0007727-43-7)	-----	-----	-----
Talc – (0014807-96-6)	-----	-----	-----
Reaction product of epichlorohydrin & bisphenol A – (0025085-99-8)	-----	-----	-----
PHENOL, POLYMER WITH FORMALDEHYDE, GLYCIDYL ETHER – (0028064-14-4)	-----	-----	-----
Petroleum naphtha, light aromatic – (0064742-95-6)	8,400.00, Rat – Category: NA	2,000.00, Rabbit – Category: 4	5.20, Rat – Category: 3

**General** 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. No additional information provided for this product. See Sections 8 and 11 for chemical specific data.

12. Ecological information
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Not Defined  
 No additional information provided for this product. See Sections 8 and 11 for chemical specific data.

13. Disposal considerations
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Dispose of in accordance with local, state and federal regulations. (Also reference RCRA information in Section 15 if listed).

14. Transport information
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DOT (Domestic Surface Transportation)		IMO / IMDG (Ocean Transportation)	
DOT Proper Shipping Name	PAINT	IMDG Proper Shipping Name	PAINT
DOT Hazard Class	3	IMDG Hazard Class	3 – Flammable and Combustible liquid
UN / NA Number	UN 1263	UN / NA Number	UN 1263
DOT Packing Group	III	IMDG Packing Group	III
CERCLA/DOT RQ	452 gal. / 6944 lbs.		2

TLA854\_A3

System Reference  
Code

15. Regulatory information
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Regulatory Overview            The regulatory data in Section 15 is not intended to be all-inclusive, only selected regulations are represented. All ingredients of this product are listed on the TSCA (Toxic Substance Control Act) Inventory or are not required to be listed on the TSCA Inventory.

WHMIS Classification            b3;d2b

DOT Marine Pollutants (10%):  
(No Product Ingredients Listed)

DOT Severe Marine Pollutants (1%):  
(No Product Ingredients Listed)

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

- Chromium (5000 lb final RQ (no reporting of releases of this hazardous substance is required if the diame)
- Benzene, ethyl- (1000 lb final RQ; 454 kg final RQ)
- Nickel (100 lb final RQ (no reporting of releases of this hazardous substance is required if the diamet)
- Benzene, 1,3-dimethyl- (1000 lb final RQ; 454 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%) :

- 1,2,4-Trimethyl benzene
- Chromium
- Benzene, ethyl-
- Nickel
- Benzene, 1,3-dimethyl-
- Xylenes (o-, m-, p- isomers)

Mass RTK Substances (>1%) :

- 1,2,4-Trimethyl benzene
- Barium sulfate
- Chromium
- Kaolin
- Methyl n-amyl ketone
- Nickel
- Talc

Mass Extraordinarily Haz Sub (>.01%) :

- Chromium
- Nickel
- Quartz

Penn RTK Substances (>1%) :

- 1,2,4-Trimethyl benzene
- Barium sulfate
- Chromium
- Kaolin
- Methyl n-amyl ketone
- Nickel
- Talc

Penn Special Hazardous Substances (>.01%) :

- Chromium
- Nickel

Rhode Island Hazardous Substances (>.1%) :

- Chromium
- Benzene, ethyl-
- Kaolin

Magnesium carbonate  
 Methyl n-amy ketone  
 Nickel  
 Talc  
 Xylenes (o-, m-, p- isomers)

RCRA Status (%):

Chromium (2.04)

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

1,2,4-Trimethyl benzene  
 Barium sulfate  
 Chromium  
 Kaolin  
 Methyl n-amy ketone  
 Nickel  
 Talc

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

Chromium  
 Cumene  
 Ethyl alcohol  
 Benzene, ethyl-  
 Isobutyl alcohol  
 Methanol  
 Nickel  
 Benzene, 1,2-dimethyl-  
 Quartz  
 Benzene, 1,3-dimethyl-  
 Xylenes (o-, m-, p- isomers)

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

1,2,4-Trimethyl benzene  
 Chromium  
 Benzene, ethyl-  
 Nickel  
 Benzene, 1,3-dimethyl-  
 Xylenes (o-, m-, p- isomers)

Proposition 65 – Carcinogens (>0%):

Cumene  
 Benzene, ethyl-  
 Nickel  
 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%):  
 Ethyl alcohol

Risk Phrases:

R43: May cause sensitisation by skin contact.

R52/53: Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

16. Other information
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The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind, expressed or implied, is made with respect to the information contained herein. We accept no responsibility and disclaim all liability for any harmful effects which may be caused by exposure to our products. Customers/users of this product must comply with all applicable health

and safety laws, regulations, and orders.