# Material Safety Data Sheet INTERTHERM 751CSA COLDSPRAY ALUMINIUM PT A

Sales

Order: {SalesOrd}

Bulk Sales Reference No.: HTA398
MSDS Revision Date: 03/05/2012
MSDS Revision Number: A3-8



## 1. Identification of the preparation and company

Product Identity INTERTHERM 751CSA COLDSPRAY ALUMINIUM

PT A

Bulk Sales Reference No. HTA398

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







Danger

#### GHS Classification;

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)	Not classified	Not applicable
Germ toxicity	Not classified	Not applicable
Specific target organ systemic toxicity (single exposure)	1	blood (circulatory system), central nerve system, kidneys, liver, respiratory system
	2	central nerve system
	3	narcotic effects, respiratory tract irritation
Specific target organ systemic Toxicity (repeated exposure)	1	central nerve system, lung, respiratory system
	2	kidneys, liver, respiratory system, testes
Aspiration hazard	Not classified	Not applicable
Harmfulness to aquatic Environment (acute)	3	Harmful to aquatic life.
	4	

Harmfulness to aquatic Environment (long term effect)		May cause harm to aquatic life with long lasting effects
Carcinogenicity	1A	May cause cancer
Reproductive Toxicity	Not classified	Not applicable
Organic Peroxide	Not classified	Not applicable

#### Safety Phrases:

Eyes

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 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: 3 Reactivity: 0 PPE: X

#### 3. Composition/information on ingredients

CAS No.	Percent
0000064-17-5	0.10 - 1.0
0000078-10-4	1.0 – 10
0000100-41-4	1.0 – 10
0001330-20-7	1.0 – 10
0007429-90-5	10 – 25
0008052-41-3	1.0 – 10
0011099-06-2	1.0 – 10
0014807-96-6	10 – 25
0064742-47-8	1.0 – 10
0064742-82-1	1.0 – 10
	0000064-17-5 0000078-10-4 0000100-41-4 0001330-20-7 0007429-90-5 0008052-41-3 0011099-06-2 0014807-96-6 0064742-47-8

## 4. 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. 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.

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: 90 C: 32

Lower Explosive Limit (LEL) .6 (%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
0000064-17-5	Ethyl alcohol	OSHA	1000 ppm TWA; 1900 mg/m3 TWA
			1000 ppm STEL
		NIOSH	1000 ppm TWA; 1900 mg/m3 TWA3300 ppm IDLH (10% LEL)
		Supplier	No Established Limit
		OHSA, CAN	1000 ppm STEL
		Mexico	1000 ppm TWA; 1900 mg/m3 TWA
		Brazil	780 ppm TWA; 1480 mg/m3 TWA
0000078-10-4	Ethyl silicate	OSHA	100 ppm TWA; 850 mg/m3 TWA
		ACGIH	10 ppm TWA
		NIOSH	10 ppm TWA; 85 mg/m3 TWA700 ppm IDLH
		Supplier	No Established Limit
		OHSA, CAN	10 ppm TWA
		Mexico	10 ppm TWA; 85 mg/m3 TWA30 ppm STEL; 255 mg/m3 STEL
		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

	Braz	zil 78 i	ppm TWA; 340 mg/m3 TWA		
0001330–20–7 Xylenes (o		1 -	ppm TWA; 435 mg/m3 TWA150 ppm STEL;		
provided to the second of the			5 mg/m3 STEL		
	ACC	GIH 100	ppm TWA150 ppm STEL		
	NIO	SH No	Established Limit		
	Sup	pplier No	Established Limit		
	OHS CAN		ppm TWA150 ppm STEL		
	Mex		ppm TWA; 435 mg/m3 TWA150 ppm STEL; i mg/m3 STEL		
	Braz	zil 78	ppm TWA; 340 mg/m3 TWA		
007429–90–5 Aluminum	OSF		15 mg/m3 TWA (total dust); 5 mg/m3 TWA (respirable fraction)		
	ACC	GIH 1 m	ng/m3 TWA (respirable fraction)		
	NIO		mg/m3 TWA (total dust); 5 mg/m3 TWA spirable dust)		
	Sup		Established Limit		
	OHS CAN		ng/m3 TWA (respirable)		
	Mex	xico 10	mg/m3 TWA (dust)		
	Braz		Established Limit		
008052-41-3 Stoddard s	olvent OSF	HA 500	) ppm TWA; 2900 mg/m3 TWA		
	ACC	GIH 100	ppm TWA		
	NIO		) mg/m3 TWA1800 mg/m3 Ceiling (15 )20000 mg/m3 IDLH		
	Sup	pplier No	Established Limit		
	OHS CAN		5 mg/m3 TWA (140C Flash aliphatic solvent)		
	Mex		ppm TWA; 523 mg/m3 TWA200 ppm STEL; 50 mg/m3 STEL		
	Braz	zil No	Established Limit		
011099-06-2 Silicic acid	, ethyl ester OSI	HA No	Established Limit		
	ACC	GIH No	Established Limit		
	NIO	SH No	Established Limit		
	Sup	pplier No	Established Limit		
	OHS CAN	,	Established Limit		
	Mex	kico No	Established Limit		
	Braz	zil No	Established Limit		
014807-96-6 Talc	OSH	HA No	Established Limit		
	ACC		ng/m3 TWA (particulate matter containing no estos and		
	NIO	)SH 2 m	ng/m3 TWA (containing no Asbestos and		
	Sup	pplier No	Established Limit		
	OHS CAN		ng/m3 TWA (containing no Asbestos and		
	Mex	kico 2 m	ng/m3 TWA (respirable fraction)		
	Braz	zil No	Established Limit		
064742-47-8 Petroleum		HA No	Established Limit		
hydrotreate	ed light ACC	GIH No	Established Limit		
	NIO	SH No	Established Limit		
	Sup	pplier No	Established Limit		
	OHS CAN		Established Limit		
	Mex	kico No	Established Limit		
	Braz	zil No	Established Limit		
064742 92 1 Naphtha p	etroleum, OSF	HA No	Established Limit		
0064742-82-1 Naphtha, p hydrodesul	Ifurized heavy ACC	GIH 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
0000064-17-5	Ethyl alcohol	NIOSH	Eye respiratory
0000078-10-4	Ethyl silicate	NIOSH	Eye and nose irritation; lung liver
0000100-41-4	Benzene, ethyl-	NIOSH	Eye skin
0001330–20–7	Xylenes (o-, m-, p- isomers)	NIOSH	Central nervous system depressant; respiratory and eye irritation
0007429–90–5	Aluminum		Lung changes that may lead to pulmonary fibrosis; respiratory and skin irritation
0008052-41-3	Stoddard solvent	NIOSH	Eye nose
0011099-06-2	Silicic acid, ethyl ester	NIOSH	No Established Limit
0014807–96–6	Talc	1	(containing asbestos); Fibrotic pneumoconiosis; (containing no asbestos); Nonmalignant respiratory effects
0064742-47-8	Petroleum distillates, hydrotreated light	NIOSH	No Established Limit
	Naphtha, petroleum, hydrodesulfurized heavy	NIOSH	No Established Limit

Carcinogen Data

CAS No.	Ingredient	Source	Value	
0000064-17-5 Ethyl alcohol		OSHA	Select Carcinogen: Yes	
		NTP	Known: No; Suspected: No	
		IARC	Group 1: Yes; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;	
0000078-10-4	Ethyl silicate	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;	
0001330-20-7	Xylenes (o-, m-, p-	OSHA	Select Carcinogen: No	
	isomers)	NTP	Known: No; Suspected: No	
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: Yes; 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; Group 4: No;	
0008052–41–3	Stoddard solvent	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;	
0011099–06–2	Silicic acid, ethyl ester	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;	
0064742-47-8		OSHA	Select Carcinogen: No	

	la calcatora at a al Badat	NTP	Known: No; Suspected: No	
			Group 1: No; Group 2a: No; Group 2b: No; Group 3: No Group 4: No;	
0064742–82–1 Naphtha, petroleum, hydrodesulfurized he.			Select Carcinogen: No	
	hydrodesulfurized heavy	NTP	Known: No; Suspected: No	
			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.

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 1.26 Boiling Point F 279

Vapor Density Heavier than air

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

Evaporation Rate Slower than ether

#### 10. Stability and reactivity

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 May produce hazardous fumes when heated to decomposition as in welding. Fumes

Decompostion may produce Carbon Dioxide and Carbon Monoxide.

#### 11. Toxicological information

Ingredient	Oral LD50, mg/kg	Skin LD50, mg/kg	Inhalation Vapor LD50, mg/L/4hr
Ethyl alcohol – (0000064–17–5)	7,060.00, Rat – Category: NA		124.70, Rat – Category: NA
Ethyl silicate – (0000078–10–4)			

	6,270.00, Rat – Category: NA		
Benzene, ethyl (0000100-41-4)	3,500.00, Rat – Category: 5	15,354.00, Rabbit - Category: NA	17.20, Rat – Category: 4
Xylenes (o-, m-, p- isomers) - (0001330-20-7)	4,300.00, Rat – Category: 5	1,700.00, Rabbit - Category: 4	29.08, rat – Category: NA
Aluminum – (0007429–90–5)			
Stoddard solvent – (0008052–41–3)	5,000.00, Rat – Category: 5	3,000.00, Rabbit - Category: 5	5,500.00, Rat – Category: NA
Silicic acid, ethyl ester – (0011099–06–2)			
Talc - (0014807-96-6)			
Petroleum distillates, hydrotreated light – (0064742–47–8)	5,000.00, Rat – Category: 5	2,000.00, Rabbit – Category: 4	5.20, Rat – Category: 3
Naphtha, petroleum, hydrodesulfurized heavy – (0064742–82–1)	5,000.00, Rat – Category: 5	3,160.00, Rabbit – Category: 5	

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

#### Not Defined

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

#### 13. Disposal considerations

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

## 14. Transport information

DOT (Domestic Surface Transportation) IMO / IMDG (Ocean Transportation)

DOT Proper Shipping PAINT IMDG Proper Shipping PAINT

Name Name

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 114 gal. / 1204 lbs. System Reference 1

Code

#### 15. Regulatory information

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 B2: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%):

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

 $\label{eq:Xylenes} \mbox{Xylenes (o-, m-, p- isomers)} \qquad \mbox{(100 lb final RQ; 45.4 kg final RQ)}$ 

EPCRA 302 Extremely Hazardous (>.1%):

(No Product Ingredients Listed)

EPCRA 313 Toxic Chemicals (>.1%):

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1,2,4-Trimethyl benzene
             Aluminum
             Benzene, ethyl-
             Xylenes (o-, m-, p- isomers)
Mass RTK Substances (>1%):
             Aluminum
             Benzene, ethyl-
             Ethyl silicate
             Stoddard solvent
             Talc
             Xylenes (o-, m-, p- isomers)
Mass Extraordinarily Haz Sub (>.01%):
      (No Product Ingredients Listed)
Penn RTK Substances (>1%):
             Aluminum
             Benzene, ethyl-
             Ethyl silicate
             Silicic acid, ethyl ester
             Stoddard solvent
             Talc
             Xylenes (o-, m-, p- isomers)
Penn Special Hazardous Substances (>.01%):
      (No Product Ingredients Listed)
Rhode Island Hazardous Substances (>.1%):
             Aluminum
             Ethyl alcohol
             Benzene, ethyl-
             Ethyl silicate
             Stoddard solvent
             Xylenes (o-, m-, p- isomers)
RCRA Status:
      (No Product Ingredients Listed)
N.J. RTK Substances (>1%):
             Aluminum
             Benzene, ethyl-
             Ethyl silicate
             Stoddard solvent
             Talc
             Xylenes (o-, m-, p- isomers)
N.J. Special Hazardous Substances (>.01%):
             Aluminum
             Ethyl alcohol
             Benzene, ethyl-
             Ethyl silicate
             Xylenes (o-, m-, p- isomers)
N.J. Env. Hazardous Substances (>.1%):
             1,2,4-Trimethyl benzene
             Aluminum
             Benzene, ethyl-
             Xylenes (o-, m-, p- isomers)
Proposition 65 – Carcinogens (>0%):
             Benzene, ethyl-
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%):
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Ethyl alcohol

Risk Phrases:

R45: May cause cancer.

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

## 16. Other information

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.