

DC1449S9903_A0

Material Safety Data Sheet
DEVCRYL 1449 BLACK

Sales
Order: {SalesOrd}
DC1449S9903
04/23/2013
A0-

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



1. Identification of the preparation and company
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Product Identity	DEVCRYL 1449 BLACK
Bulk Sales Reference No.	DC1449S9903
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

GHS Classification;

Item	Category	Hazard
Flammability	Not classified	Not applicable
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	Not applicable
	2	Not applicable
	3	Not applicable
Specific target organ systemic Toxicity (repeated exposure)	1	lung
	2	Not applicable
Aspiration hazard	Not classified	Not applicable
Harmfulness to aquatic Environment (acute)	Not classified	Not applicable
Harmfulness to aquatic Environment (long term effect)	Not classified	Not applicable
Carcinogenicity	Not classified	Not applicable
Reproductive Toxicity	Not classified	Not applicable
Organic Peroxide	Not classified	Not applicable

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Safety Phrases: Not Applicable

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: 1 Reactivity: 0 PPE: X

3. Composition/information on ingredients
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Ingredient	CAS No.	Percent
Carbon black	0001333-86-4	1.0 – 10
Ammonia	0007664-41-7	0.10 – 1.0
2,2,4-Trimethylpentane-1,3-diol monoisobutyrate	0025265-77-4	1.0 – 10

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.
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: 214 C: 101
Lower Explosive Limit (LEL)	.62 (%vol in air) at Normal Atmospheric Temp and Pressure
ERG Guide No.	159

6. Accidental release measures

Spill Response Procedures	ELIMINATE ALL IGNITION SOURCES (no smoking, flares, sparks or flames in immediate area). 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. Absorb or cover with dry earth, sand, or other non-combustible material and transfer to containers. LARGE SPILLS: Dike far ahead of liquid spill to contain released material and runoff from fire control.
Public Safety	CALL CHEMTREC at (800)-424-9300 for emergency response. Isolate spill or leak area immediately for at least 25 to 50 meters (80 to 160 feet) in all directions. Keep unauthorized personnel away. Stay upwind. Keep out of low areas. Ventilate closed spaces before entering.
ERG Guide No.	159

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
0001333-86-4	Carbon black	OSHA	3.5 mg/m3 TWA
		ACGIH	3.5 mg/m3 TWA
		NIOSH	3.5 mg/m3 TWA; 0.1 mg/m3 TWA (Carbon black in presence of Polycyclic aromatic hydrocarbons, as 1750 mg/m3 IDLH)
		Supplier	No Established Limit
		OHSA, CAN	3.5 mg/m3 TWA
		Mexico	3.5 mg/m3 TWA 7 mg/m3 STEL
		Brazil	No Established Limit
0007664-41-7	Ammonia	OSHA	50 ppm TWA; 35 mg/m3 TWA 35 ppm STEL; 27 mg/m3 STEL
		ACGIH	25 ppm TWA 35 ppm STEL
		NIOSH	25 ppm TWA; 18 mg/m3 TWA 35 ppm STEL; 27 mg/m3 STEL 300 ppm IDLH
		Supplier	No Established Limit
		OHSA, CAN	25 ppm TWA 35 ppm STEL
		Mexico	25 ppm TWA; 18 mg/m3 TWA 35 ppm STEL; 27 mg/m3 STEL
		Brazil	20 ppm TWA; 14 mg/m3 TWA
0025265-77-4	2,2,4-Trimethylpentane-1,3-diol monoisobutyrate	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
0001333-86-4	Carbon black	NIOSH	Lung cardiovascular
0007664-41-7	Ammonia	NIOSH	Respiratory and eye irritation (Prevent eye contact)
0025265-77-4	2,2,4-Trimethylpentane-1,3-diol monoisobutyrate	NIOSH	No Established Limit

Carcinogen Data

CAS No.	Ingredient	Source	Value
0001333-86-4	Carbon black	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;
0007664-41-7	Ammonia	OSHA	Select Carcinogen: No

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		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;
0025265-77-4	2,2,4-Trimethylpentane-1,3-diol monoisobutyrate	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 8.7
 Specific Gravity 1.02
 Boiling Point F 212
 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 Decomposition May produce hazardous fumes when heated to decomposition as in welding. Fumes 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
Carbon black - (0001333-86-4)	15,400.00, Rat - Category: NA	3,000.00, Rabbit - Category: 5	-----
Ammonia - (0007664-41-7)		-----	-----

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	350.00, Rat – Category: 4		
2,2,4-Trimethylpentane-1,3-diol monoisobutyrate – (0025265-77-4)	3,200.00, Rat – Category: 5	15,200.00, Rat – Category: NA	-----

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

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 Name	Not Regulated	IMDG Proper Shipping Name	Not Regulated
DOT Hazard Class	NR	IMDG Hazard Class	Not Regulated
UN / NA Number	Not Regulated	UN / NA Number	Not Regulated
DOT Packing Group	Not Regulated	IMDG Packing Group	Not Regulated
CERCLA/DOT RQ	11109 gal. / 94697 lbs.	System Reference Code	9

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 9999

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

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

EPCRA 311/312 Chemicals and RQs (>.1%) :
Ammonia (100 lb final RQ; 45.4 kg final RQ)
Nitrous acid, sodium salt (100 lb final RQ; 45.4 kg final RQ)

EPCRA 302 Extremely Hazardous (>.1%) :
Ammonia (500 lb TPQ)

EPCRA 313 Toxic Chemicals (>.1%) :
Ammonia
Nitrous acid, sodium salt

Mass RTK Substances (>1%) :
Carbon black

Mass Extraordinarily Haz Sub (>.01%) :
Ammonia

Penn RTK Substances (>1%) :
Carbon black

Penn Special Hazardous Substances (>.01%) :
(No Product Ingredients Listed)

Rhode Island Hazardous Substances (>.1%) :
Ammonia

Carbon black

RCRA Status:
(No Product Ingredients Listed)

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

Carbon black

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

Ammonia

Ammonium hydroxide

Carbon black

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

Ammonia

Nitrous acid, sodium salt

Proposition 65 – Carcinogens (>0%):

1,4-Dioxane

Acetaldehyde

Benzene, (chloromethyl)–

Carbon black

Ethylene oxide

Proposition 65 – Female Repro Toxins (>0%):

Ethylene oxide

Proposition 65 – Male Repro Toxins (>0%):

Ethylene oxide

Proposition 65 – Developmental Toxins (>0%):

Ethylene oxide

Risk Phrases: Not Applicable

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.