Safety Data Sheet **DEVPRIME 1409 WHITE**

Sales

Order: {SalesOrd}

Bulk Sales Reference No.: DC1409S1000 01/19/2017 SDS Revision Date: 0-4

SDS Revision Number:



1. Identification of the preparation and company

1.1. Product identifier

DEVPRIME 1409 WHITE Product Identity

Bulk Sales Reference No. DC1409S1000

1.2. Relevant identified uses of the substance or mixture and uses advised against Intended Use See Technical Data Sheet. See Technical Data Sheet. **Application Method**

1.3. Details of the supplier of the safety data sheet

International Paint LLC Company Name

> 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

Flam. Liq. 3;H226 Flammable liquid and vapor. Skin Irrit. 2;H315 Causes skin irritation. Eye Irrit. 2;H319 Causes serious eye irritation. Aquatic Acute 1;H400 Very toxic to aquatic life.

Aquatic Chronic 2;H411 Toxic to aquatic life with long lasting effects.

2.2. Label elements

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







Warning.

H226 Flammable liquid and vapor.

H315 Causes skin irritation.

H319 Causes serious eye irritation.

H400 Very toxic to aquatic life.

H411 Toxic to aquatic life with long lasting effects.

P210 Keep away from heat / sparks / open flames / hot surfaces - No smoking.

P235 Keep cool.

P240 Ground / bond container and receiving equipment.

P241 Use explosion-proof electrical / ventilating / light / equipment.

P242 Use only non-sparking tools.

P243 Take precautionary measures against static discharge.

P273 Avoid release to the environment.

P280 Wear protective gloves / eye protection / face protection.

P302+352 IF ON SKIN: Wash with soap and water.

P303+361+353 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.

P305+351+338 IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do - continue rinsing.

P337+313 If eye irritation persists: Get medical advice / attention.

P362 Take off contaminated clothing and wash before reuse.

P370 In case of fire: Use water spray, fog, or regular foam..

P391 Collect spillage.

P403+233 Store in a well ventilated place. Keep container tightly closed.

P501 Dispose of contents / container in accordance with local / national regulations.

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	
Xylenes (o-, m-, p- isomers) CAS Number: 0001330-2	10 - 25 0-7	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]	
Benzene, ethyl- CAS Number: 0000100-4	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]	
Methylpropyl ketone CAS Number: 0000107-8	7-9	Flam. Liq. 2;H225 Acute Tox. 4;H302 Eye Irrit. 2;H319 STOT SE 3;H335 Skin Irrit. 2;H315	[1][2]	
Propylene glycol monomethyl ether acetate CAS Number: 0000108-6		Flam. Liq. 3;H226	[1]	
Zinc CAS Number: 0007440-6	1.0 - 10	Water react. 1;H260 Pyr. Sol. 1;H250 Aquatic Acute 1;H400 Aquatic Chronic 1;H410	[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. May cause allergic respiratory reaction. May cause mucous

membrane and respiratory tract irritation, tightness of chest, headache, shortness of breath and dry cough. May cause asthma-like symptoms to occur. Vapors may affect

the brain or nervous system causing dizziness, headache or nausea.

Eyes Risk of serious damage to eyes. Do not get in 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 condition of use, safety glasses, chemical goggles, and/or head and face protection may be required to prevent contact. The equipment must be thouroughly cleaned, or discarded after each use.

Skin Causes skin irritation. May cause delayed 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.

5. Fire-fighting measures

5.1. Extinguishing media

CAUTION: This product has a very low flashpoint. Use of water spray when fighting fire may be inefficient. CAUTION: For mixtures containing alcohol or polar solvent, alcohol-resistant foam may be more effective. SMALL FIRES: Use dry chemical, CO2, water spray or regular foam. LARGE FIRES: Use water spray, fog, or regular foam. Do not use straight streams. Move containers from fire area if you can do so without risk.

5.2. Special hazards arising from the substance or mixture

HIGHLY FLAMMABLE MATERIALS: Will be easily ignited by heat, sparks or flames. Vapors may form explosive mixtures with air. Vapors may travel to source of ignition and flash back. Most vapors are heavier than air. They will spread along ground and collect in low or confined areas (sewers, basements, tanks) creating a vapor explosion hazard. Runoff to sewers may create fire or explosion hazard. Containers may explode when heated. Many liquids are lighter than water.

5.3. Advice for fire-fighters

Cool closed containers exposed to fire by spraying them with water. Do not allow run off water and contaminants from fire fighting to enter drains or water courses.

ERG Guide No. 128

6. Accidental release measures

6.1. Personal precautions, protective equipment and emergency 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.

6.2. Environmental precautions

Do not allow spills to enter drains or watercourses.

6.3. Methods and material for containment and cleaning up

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).

7. Handling and storage

7.1. Precautions for safe handling

Handling

Vapors may cause flash fire or ignite explosively.

In Storage

Keep away from heat, sparks and flame.

7.2. Conditions for safe storage, including any incompatibilities

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

Do not get in eyes, on skin or clothing.

Strong oxidizing agents.

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.

7.3. Specific end use(s)

Close container after each use.

Wash thoroughly after handling.

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

8. Exposure controls and personal protection

8.1. Control parameters

Exposure

CAS No.	Ingredient	Source	Value
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	100 ppm TWA LMPE-PPT; 435 mg/m3 TWA LMPE-PPT125 ppm STEL [LMPE-CT]; 545 mg/m3 STEL [LMPE-CT]
		Brazil	78 ppm TWA LT; 340 mg/m3 TWA LT
0000107-87-9 Methylpropyl ketone		OSHA	200 ppm TWA; 700 mg/m3 TWA250 ppm STEL; 875 mg/m3 STEL
		ACGIH	150 ppm STEL
		NIOSH	150 ppm TWA; 530 mg/m3 TWA1500 ppm IDLH
		Supplier	
		OHSA, CAN	150 ppm STEL
		Mexico	200 ppm TWA LMPE-PPT; 700 mg/m3 TWA LMPE-PPT
		Brazil	
0000108-65-6 Propylene glycol rether acetate		OSHA	
	ether acetate	ACGIH	
		NIOSH	
		Supplier	

		OHSA, CAN	50 ppm TWA; 270 mg/m3 TWA
		Mexico	
		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
0007440-66-6	Zinc	OSHA	
		ACGIH	
		NIOSH	
		Supplier	
		OHSA, CAN	
		Mexico	
		Brazil	

Health Data

CAS No.	Ingredient	Source	Value
0000100-41-4	Benzene, ethyl-	NIOSH	Eye skin
0000107-87-9	Methylpropyl ketone	NIOSH	Irritation; liver kidney
	Propylene glycol monomethyl ether acetate	NIOSH	
0001330-20-7	Xylenes (o-, m-, p- isomers)		Central nervous system depressant; respiratory and eye irritation
0007440-66-6	Zinc	NIOSH	

Carcinogen Data

CAS No.	Ingredient	Source	Value	
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;	
0000107-87-9	Methylpropyl 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;	
0000108-65-6 Propylene glycol		OSHA	Select Carcinogen: No	
monomethyl ether	NTP	Known: No; Suspected: No		
acetate		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;	
0001330-20-7	Xylenes (o-, m-, p-	OSHA Select Carcinogen: No		
	isomers)		Known: No; Suspected: No	
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: Yes; Group 4: No;	
0007440-66-6	Zinc	inc OSHA Select Carcinogen: No		
			Known: No; Suspected: No	
l.		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;	

8.2. Exposure controls

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 Depending on the site-specific conditions of use, provide adequate 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

Coloured Liquid **Appearance** Odour threshold Not Measured No Established Limit Melting point / freezing point Not Measured Initial boiling point and boiling range 38 (°C) 100 (°F) Flash Point 41 (°C) 105 (°F) Evaporation rate (Ether = 1) Not Measured

Upper/lower flammability or explosive

Flammability (solid, gas)

limits

Lower Explosive Limit:

Not Applicable

Upper Explosive Limit: No Established Limit

vapor pressure (Pa) Not Measured Vapor Density Heavier than air

Specific Gravity 1.61

Solubility in Water Not Measured Partition coefficient n-octanol/water (Log

Kow)

Not Measured

Auto-ignition temperature Not Measured Decomposition temperature Not Measured

Viscosity (cSt) No Established Limit Not Measured

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

available.

10. Stability and reactivity

10.1. Reactivity

No data available

10.2. Chemical stability

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.

10.3. Possibility of hazardous reactions

No data available

10.4. Conditions to avoid

No data available

10.5. Incompatible materials

Strong oxidizing agents.

10.6. Hazardous decomposition products

HIGHLY FLAMMABLE MATERIALS: Will be easily ignited by heat, sparks or flames. Vapors may form explosive mixtures with air. Vapors may travel to source of ignition and flash back. Most vapors are heavier than air. They will spread along ground and collect in low or confined areas (sewers, basements, tanks) creating a vapor explosion hazard. Runoff to sewers may create fire or explosion hazard. Containers may explode when heated. Many liquids are lighter than water.

11. Toxicological information

Acute toxicity

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.

Ingredient	Oral LD50, mg/kg	Skin LD50, mg/kg	Inhalation Vapor LD50, mg/L/4hr	Inhalation Dust/Mist LD50, mg/L/4hr
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
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
Methylpropyl ketone - (107-87-9)	1,600.00, Rat - Category: 4	6,500.00, Rabbit - Category: NA	No data available	No data available
Propylene glycol monomethyl ether acetate - (108-65-6)	8,532.00, Rat - Category: NA	5,000.00, Rabbit - Category: 5	No data available	No data available
Zinc - (7440-66-6)	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	2	Causes skin irritation.
Eye damage/irritation	2	Causes serious eye irritation.
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

No additional information provided for this product. See Section 3 for chemical specific data.

Aquatic Ecotoxicity

Ingredient	96 hr LC50 fish, mg/l	48 hr EC50 crustacea, mg/l	ErC50 algae, mg/l
Xylenes (o-, m-, p- isomers) - (1330-20-7)	3.30, Oncorhynchus mykiss	8.50, Palaemonetes pugio	100.00 (72 hr), Chlorococcales
Benzene, ethyl (100-41-4)	4.20, Oncorhynchus mykiss	2.93, Daphnia magna	3.60 (96 hr), Pseudokirchneriella subcapitata
Methylpropyl ketone - (107-87-9)	1,240.00, Pimephales promelas	Not Available	0.00 (96 hr),
Propylene glycol monomethyl ether acetate - (108-65-6)	100.00, Salmo gairdneri	500.00, Daphnia magna	Not Available
Zinc - (7440-66-6)	0.182, Oncorhynchus tshawytscha	0.068, Daphnia magna	0.106 (72 hr), Pseudokirchneriella subcapitata

12.2. Persistence and degradability

No data available

12.3. Bioaccumulative potential

Not Measured

12.4. Mobility in soil

No data available

12.5. Results of PBT and vPvB assessment

This product contains no PBT/vPvB chemicals.

12.6. Other adverse effects

No data available

13. Disposal considerations

13.1. Waste treatment methods

Do not allow spills to enter drains or watercourses.

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

14. Transport information

14.1. UN number UN 1263 14.2. UN proper shipping name **PAINT**

14.3. Transport hazard class(es)

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

DOT Proper Shipping PAINT **IMDG** Proper **PAINT** Name

Shipping Name

DOT Hazard Class 3 - Flammable IMDG Hazard Class 3 - Flammable Sub Class 3 - Flammable

UN 1263 UN / NA Number

DOT Packing Group IMDG Packing Group III CERCLA/DOT RQ 61 gal. / 769 lbs. System Reference

Code

14.4. Packing group Ш

14.5. Environmental hazards

IMDG Marine Pollutant: No (Zinc)

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

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The regulatory data in Section 15 is not intended to be all-inclusive, only selected
Regulatory Overview
                       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%):
     Benzene, ethyl- (1000 lb final RQ; 454 kg final RQ)
     Xylenes (o-, m-, p- isomers) (100 lb final RQ; 45.4 kg final RQ)
           (454 kg final RQ (no reporting of releases of this hazardous substance is
     required if the diamet)
EPCRA 302 Extremely Hazardous (>.1%):
      (No Product Ingredients Listed)
EPCRA 313 Toxic Chemicals (>.1%):
     Benzene, ethyl-
     Xylenes (o-, m-, p- isomers)
Mass RTK Substances (>1%):
     Benzene, ethyl-
     Methylpropyl ketone
     Xylenes (o-, m-, p- isomers)
Penn RTK Substances (>1%):
     Benzene, ethyl-
     Methylpropyl ketone
     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%):
     Benzene, ethyl-
     Methylpropyl ketone
     Xylenes (o-, m-, p- isomers)
     Zinc
N.J. Special Hazardous Substances (>.01%):
     Benzene, ethyl-
     Methylpropyl ketone
     Xylenes (o-, m-, p- isomers)
     Zinc
N.J. Env. Hazardous Substances (>.1%):
     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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(No Product Ingredients Listed)

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.

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.

H260 In contact with water releases flammable gases which may ignite spontaneously.

H302 Harmful if swallowed.

H304 May be fatal if swallowed and enters airways.

H312 Harmful in contact with skin.

H315 Causes skin irritation.

H319 Causes serious eye irritation.

H332 Harmful if inhaled.

H335 May cause respiratory irritation.

H336 May cause drowsiness or dizziness.

H372 Causes damage to organs through prolonged or repeated exposure.

H373 May cause damage to organs through prolonged or repeated exposure.

H400 Very toxic to aquatic life.

H410 Very toxic to aquatic life with long lasting effects.

This is the first revision of this SDS format, changes from previous revision not applicable.

End of Document