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Material Safety Data Sheet
TRU-GLAZE-WB 4030 PART B

Sales
Order: {SalesOrd}
NDA800
09/10/2012
A0-3

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



1. Identification of the preparation and company

Product Identity TRU-GLAZE-WB 4030 PART B
Bulk Sales Reference No. NDA800
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:

Item	Category	Hazard
Flammability	3	Flammable liquid and vapor
Acute Toxicity (mouth)	4	Harmful if swallowed
Acute Toxicity (skin)	4	Harmful in contact with skin
Acute Toxicity (inhalation)	4	Harmful if inhaled
Acute Toxicity (ingestion)	Not classified	Not applicable
Skin corrosion/irritation	Not classified	Not applicable
Eye damage/irritation	2A	Causes serious eye irritation
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
	2	Not applicable
	3	Not applicable
Specific target organ systemic Toxicity (repeated exposure)	1	central nerve system, kidneys, liver
	2	blood (circulatory system)
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

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

Safety Phrases:

S20: When using do not eat or drink.

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

S36/37: Wear suitable protective clothing and gloves.

S39: Wear eye/face protection.

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

S46: If swallowed, seek medical advice immediately and show this container or label.

S51: Use only in well-ventilated areas.

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 lung injury. Causes nose and throat irritation. 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 thoroughly cleaned, or discarded after each use.
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. Can result in irritation of the mouth, stomach tissue and digestive tract.
Chronic effects	
HMIS Rating	Health: 3 Flammability: 2 Reactivity: 0 PPE: X

3. Composition/information on ingredients

Ingredient	CAS No.	Percent
Benzene, methyl-	0000108-88-3	1.0 - 10
2-Butoxyethanol	0000111-76-2	10 - 25
Limestone	0001317-65-3	25 - 50
Ethylene glycol monopropyl ether	0002807-30-9	1.0 - 10
PROPYLENE GLYCOL DIAMINE-, 2-AMINO-, DIETHER WITH P	0009046-10-0	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

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F: 125

C: 52

Lower Explosive Limit (LEL) 1.1 (%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. Do not get in eyes, on skin or clothing. Close container after each use. Wash thoroughly after handling.

8. Exposure controls and personal protection

Exposure			
CAS No.	Ingredient	Source	Value
0000108–88–3	Benzene, methyl–	OSHA	200 ppm TWA150 ppm STEL; 560 mg/m3 STEL
		ACGIH	20 ppm TWA
		NIOSH	100 ppm TWA; 375 mg/m3 TWA150 ppm STEL; 560 mg/m3 STEL500 ppm IDLH
		Supplier	No Established Limit
		OHSA, CAN	20 ppm TWA
		Mexico	50 ppm TWA; 188 mg/m3 TWA
		Brazil	78 ppm TWA; 290 mg/m3 TWA
0000111–76–2	2–Butoxyethanol	OSHA	50 ppm TWA; 240 mg/m3 TWA
		ACGIH	20 ppm TWA
		NIOSH	5 ppm TWA; 24 mg/m3 TWA700 ppm IDLH
		Supplier	No Established Limit
		OHSA, CAN	20 ppm TWA
		Mexico	26 ppm TWA; 120 mg/m3 TWA75 ppm STEL; 360 mg/m3 STEL
		Brazil	39 ppm TWA; 190 mg/m3 TWA
0001317–65–3	Limestone	OSHA	15 mg/m3 TWA (total dust); 5 mg/m3 TWA (respirable fraction)
		ACGIH	No Established Limit
		NIOSH	10 mg/m3 TWA (total dust); 5 mg/m3 TWA (respirable dust)
		Supplier	No Established Limit

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		OHSA, CAN	No Established Limit
		Mexico	10 mg/m3 TWA20 mg/m3 STEL
		Brazil	No Established Limit
0002807-30-9	Ethylene glycol monopropyl ether	OSHA	No Established Limit
		ACGIH	No Established Limit
		NIOSH	No Established Limit
		Supplier	No Established Limit
		OHSA, CAN	25 ppm TWA; 110 mg/m3 TWA
		Mexico	No Established Limit
		Brazil	No Established Limit
0009046-10-0	PROPYLENE GLYCOL DIAMINE, 2-AMINO-, DIETHER WITH P	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
0000108-88-3	Benzene, methyl-	NIOSH	Central nervous system depressant
0000111-76-2	2-Butoxyethanol	NIOSH	Adverse effects on blood and hematopoietic system tissue irritation
0001317-65-3	Limestone	NIOSH	Eye and skin irritation Physical irritation
0002807-30-9	Ethylene glycol monopropyl ether	NIOSH	No Established Limit
0009046-10-0	PROPYLENE GLYCOL DIAMINE, 2-AMINO-, DIETHER WITH P	NIOSH	No Established Limit

Carcinogen Data

CAS No.	Ingredient	Source	Value
0000108-88-3	Benzene, methyl-	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;
0000111-76-2	2-Butoxyethanol	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;
0001317-65-3	Limestone	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;
0002807-30-9	Ethylene glycol monopropyl 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;
0009046-10-0	PROPYLENE GLYCOL DIAMINE, 2-AMINO-, DIETHER WITH P	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

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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	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 thoroughly cleaned, or discarded after each use. 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	9
Specific Gravity	1.22
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
Benzene, methyl- (0000108-88-3)	636.00, Rat – Category: 4	8,390.00, Rabbit – Category: NA	12.50, Rat – Category: 4
2-Butoxyethanol (0000111-76-2)	470.00, Rat – Category: 4	220.00, Rabbit – Category: 3	2.21, Rat – Category: 3
Limestone (0001317-65-3)	-----	-----	-----
Ethylene glycol monopropyl ether (0002807-30-9)	3,089.00, Rat – Category: 5	-----	-----
PROPYLENE GLYCOL DIAMINE, 2-AMINO-, DIETHER WITH P (0009046-10-0)	242.00, Rat – Category: 3	360.00, Rabbit – 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
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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	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	3026 gal. / 30662 lbs.	System Reference Code	1

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%) :

Acetic acid (5000 lb final RQ; 2270 kg final RQ)

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

EPCRA 302 Extremely Hazardous (>.1%) :
(No Product Ingredients Listed)

EPCRA 313 Toxic Chemicals (>.1%) :

Benzene, methyl-

Mass RTK Substances (>1%) :

2-Butoxyethanol

Limestone

Benzene, methyl-

Mass Extraordinarily Haz Sub (>.01%) :

Quartz

Penn RTK Substances (>1%) :

2-Butoxyethanol

Limestone

Benzene, methyl-

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

Rhode Island Hazardous Substances (>.1%) :

Acetic acid

2-Butoxyethanol

Limestone

Benzene, methyl-

RCRA Status:

(No Product Ingredients Listed)

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

2-Butoxyethanol
Limestone
Benzene, methyl-

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

Acetic acid
Ammonium hydroxide
2-Butoxyethanol
Quartz
Benzene, methyl-

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

Benzene, methyl-

Proposition 65 – Carcinogens (>0%):

Quartz

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

Benzene, methyl-

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

(No Product Ingredients Listed)

Proposition 65 – Developmental Toxins (>0%):

Benzene, methyl-

Risk Phrases:

R20/21/22: Harmful by inhalation, in contact with skin and if swallowed.

R36: Irritating to eyes.

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.