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Material Safety Data Sheet TRU-GLAZE-WB 4015 PART B



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

Sales
Order: {SalesOrd}
NDA795
09/10/2012
A0-3

1. Identification of the preparation and company
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Product Identity	TRU-GLAZE-WB 4015 PART B
Bulk Sales Reference No.	NDA795
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	Not applicable
	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

HMIS Rating Health: 3 Flammability: 1 Reactivity: 0 PPE: X

3. Composition/information on ingredients

Ingredient	CAS No.	Percent
Limestone	0001317-65-3	25 - 50
Ethylene glycol monopropyl ether	0002807-30-9	1.0 - 10
Quartz	0014808-60-7	0.10 - 1.0
FATTY ACIDS, C18-UNSATD., DIMERS, REACTION PRODUCT	0068410-23-1	1.0 - 10
MODIFIED EPOXY AMINE ADDUCT (PROPRIETARY HMRIC# 6729 08/11/08)	TS-KH6944	10 - 25

This product contains 0.25 percent Quartz.

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: No Established Limit
C: No Established Limit

Lower Explosive Limit (LEL) 1.26 (%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.

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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.

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7. Handling and storage

Storage Temperature Store between 40–100F (4–38C).
 Handling and Storage 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
 Precautions 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
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Exposure

CAS No.	Ingredient	Source	Value
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
		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
0014808–60–7	Quartz	OSHA	No Established Limit
		ACGIH	0.025 mg/m3 TWA (respirable fraction)
		NIOSH	0.05 mg/m3 TWA (respirable dust)50 mg/m3 IDLH (respirable dust)
		Supplier	No Established Limit
		OHSA, CAN	0.10 mg/m3 TWA (designated substance regulation, respirable)0.10 mg/m3 TWA (respirable fraction)
		Mexico	0.1 mg/m3 TWA (respirable fraction)
		Brazil	No Established Limit
0068410–23–1	FATTY ACIDS, C18–UNSATD., DIMERS, REACTION PRODUCT	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
TS–KH6944	MODIFIED EPOXY AMINE ADDUCT (PROPRIETARY HMRIC# 6729 08/11/08)	OSHA	No Established Limit
		ACGIH	No Established Limit
		NIOSH	No Established Limit
		Supplier	No Established Limit

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		OHSA, CAN	No Established Limit
		Mexico	No Established Limit
		Brazil	No Established Limit

Health Data

CAS No.	Ingredient	Source	Value
0001317-65-3	Limestone	NIOSH	Eye and skin irritation Physical irritation
0002807-30-9	Ethylene glycol monopropyl ether	NIOSH	No Established Limit
0014808-60-7	Quartz	NIOSH	Chronic lung disease (silicosis)
0068410-23-1	FATTY ACIDS, C18-UNSATD., DIMERS, REACTION PRODUCT	NIOSH	No Established Limit
TS-KH6944	MODIFIED EPOXY AMINE ADDUCT (PROPRIETARY HMRIC# 6729 08/11/08)	NIOSH	No Established Limit

Carcinogen Data

CAS No.	Ingredient	Source	Value
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;
0014808-60-7	Quartz	OSHA	Select Carcinogen: Yes
		NTP	Known: Yes; Suspected: No
		IARC	Group 1: Yes; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;
0068410-23-1	FATTY ACIDS, C18-UNSATD., DIMERS, REACTION PRODUCT	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;
TS-KH6944	MODIFIED EPOXY AMINE ADDUCT (PROPRIETARY HMRIC# 6729 08/11/08)	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

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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	10
Specific Gravity	1.50
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
Limestone – (0001317–65–3)	-----	-----	-----
Ethylene glycol monopropyl ether – (0002807–30–9)	3,089.00, Rat – Category: 5	-----	-----
Quartz – (0014808–60–7)	500.00, Rat – Category: 4	-----	-----
FATTY ACIDS, C18–UNSATD., DIMERS, REACTION PRODUCT – (0068410–23–1)	-----	-----	-----
MODIFIED EPOXY AMINE ADDUCT (PROPRIETARY HMRIC# 6729 08/11/08) – (TS–KH6944)	-----	-----	-----

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.
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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

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DOT Packing Group	Not Regulated	IMDG Packing Group	Not Regulated
CERCLA/DOT RQ	Not Applicable gal. / Not Applicable 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%) :	
(No Product Ingredients Listed)	
EPCRA 302 Extremely Hazardous (>.1%) :	
(No Product Ingredients Listed)	
EPCRA 313 Toxic Chemicals (>.1%) :	
(No Product Ingredients Listed)	
Mass RTK Substances (>1%) :	
Limestone	
Mass Extraordinarily Haz Sub (>.01%) :	
Quartz	
Penn RTK Substances (>1%) :	
Limestone	
Penn Special Hazardous Substances (>.01%) :	
(No Product Ingredients Listed)	
Rhode Island Hazardous Substances (>.1%) :	
Limestone	
Quartz	
RCRA Status:	
(No Product Ingredients Listed)	
N.J. RTK Substances (>1%) :	
Limestone	
N.J. Special Hazardous Substances (>.01%) :	
(No Product Ingredients Listed)	
Quartz	
Triethylene tetramine	
N.J. Env. Hazardous Substances (>.1%) :	
(No Product Ingredients Listed)	
Proposition 65 – Carcinogens (>0%):	
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%):	
(No Product Ingredients Listed)	
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.