valspar

Material Safety Data Sheet

1. PRODUCT AND COMPANY IDENTIFICATION

Product Identification

Product ID:	**400.0000266.077**
Product Name:	266 WHITE TRUCK BED LNR
Product Use:	Paint product.
Print date:	01/Oct/2008
Revision Date:	09/Jan/2007

Company Identification
The Valspar Corporation - Architectural Coatings Division
1000 Lake Road
Medina, OH 44256

Manufacturer's Phone: 1-330-725-4511

24-Hour Medical Emergency Phone: 1-888-345-5732

2. HAZARDS IDENTIFICATION

Primary Routes of Exposure:
Inhalation
Ingestion
Skin absorption

Eye Contact:

- Moderate eye irritation
- Risk of serious damage to eyes.

Skin Contact:

- Causes skin burns.
- Harmful if absorbed through skin.

Ingestion:

- May be fatal if swallowed.
- May be fatal or cause blindness if swallowed.

Inhalation:

- Causes respiratory tract irritation.
- Harmful by inhalation.

Target Organ and Other Health Effects:
- Causes headache, drowsiness or other effects to the central nervous system.
- Unconsciousness
- Kidney injury may occur.
- Liver injury may occur.

This product contains ingredients that may contribute to the following potential chronic health effects:
- 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.
- Overexposure may cause nervous system damage.
- Possible sensitization.

Teratogens:
- Male reproductive toxin
- May cause birth defects.

3. COMPOSITION / INFORMATION ON HAZARDOUS INGREDIENTS

Ingredient Name CAS-No.	Approx. Weight %	Chemical Name
DIMETHYL ETHER 115-10-6	30 - 35	Dimethyl ether
TOLUENE 108-88-3	15 - 20	Toluene
METHYL ETHYL KETONE 78-93-3	15 - 20	Methyl ethyl ketone
METHYL ACETATE 79-20-9	1 - 5	ACETIC ACID, METHYL ESTER
XYLENE 1330-20-7	1 - 5	Xylenes (o-, m-, p- isomers)
PROPRIETARY INERT	1 - 5	PROPRIETARY INERT
PROPYLENE GLYCOL MONO METHYL ETHER ACETATE 108-65-6	1 - 5	2-methoxy-1-methylethyl acetate
DIISOBUTYL KETONE 108-83-8	1 - 5	Diisobutylketone
DIBUTYL PHTHALATE 84-74-2	1 - 5	Dibutyl phthalate
TITANIUM DIOXIDE 13463-67-7	1 - 5	Titanium dioxide
ETHYLBENZENE 100-41-4	.1 - 1	Ethyl benzene

If this section is blank there are no hazardous components per OSHA guidelines.

4. FIRST AID MEASURES

Eye Contact:
In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention immediately.

Skin Contact:
Remove contaminated clothing and shoes. Wash off immediately with plenty of water for at least 15 minutes. Get medical attention, if symptoms develop or persist.

Ingestion:
Get medical attention immediately.

Inhalation:
Move to fresh air. Get medical attention, if symptoms develop or persist. Get medical attention immediately. For breathing difficulties, oxygen may be necessary. If breathing stops, provide artificial respiration.

Medical conditions aggravated by exposure:
Any respiratory or skin condition.

5. FIRE FIGHTING MEASURES

Flash point (Fahrenheit):	53°F (12°C)
Lower explosive limit:	1 %
Upper explosive limit:	18 %
Autoignition temperature:	not determined -°F (°C)
Sensitivity to impact:	no
Sensitivity to static discharge:	Subject to static discharge hazards. Please see bonding and grounding information in Section 7.
Hazardous combustion products:	See Section 10.

Unusual fire and explosion hazards:
None known.

Extinguishing media:
Carbon dioxide, dry chemical, foam and/or water fog.

Fire fighting procedures:
Firefighters should be equipped with self-contained breathing apparatus and turn out gear. Keep containers and surroundings cool with water spray.

6. ACCIDENTAL RELEASE MEASURES

Action to be taken if material is released or spilled:
Wipe, scrape or soak up in an inert material and put in a container for disposal. See section 7, "Handling and Storage", for proper container and storage procedures. Remove all sources of ignition. Ventilate the area. Avoid breathing dust or vapor. Use self-containing breathing apparatus or airmask for large spills in a confined area. Soak up with inert absorbent material. Use only non-sparking tools. Avoid contact with eyes.

7. HANDLING AND STORAGE

Precautions to be taken in handling and storage:
Keep container closed when not in use. Keep away from heat, sparks and open flame. - No smoking. Do not store above 120 degrees F. (49 degrees C). Based on flash point and vapor pressure, suitable storage should be provided in accordance with OSHA regulation 1910.106, Ontario OH&S regulation 851 section 22. Empty containers may contain product residue, including flammable or explosive vapors. Do not cut, puncture or weld on or near container. All label warnings must be observed until the container has been commercially cleaned or reconditioned. If the product is used near or above the flashpoint, an ignition hazard may be present. Activities, uses, or operations which liberate vapor (such as mixing or free fall of liquids) may also present an ignition hazard. Please ensure containers and other interconnected equipment are properly bonded and grounded at all times.

8. PERSONAL PROTECTIVE EQUIPMENT AND EXPOSURE CONTROLS

Personal Protective Equipment

Eye and face protection:
Avoid contact with eyes. Wear chemical goggles if there is the possibility of contact or splashing in the eye.

Skin protection:

Appropriate chemical resistant gloves should be worn.

Respiratory protection:
If exposure cannot be controlled below applicable limits, use the appropriate NIOSH approved respirator such as an air purifying respirator with organic vapor cartridge and dust/mist filter. Consult the respirator manufacturer's literature to ensure that the respirator will provide adequate protection. Read and follow all respirator manufacturer's instructions.

Ventilation
Where the product is used in a hazardous classified area, use explosion-proof electrical/ventilating/lighting/equipment. Ensure adequate ventilation, especially in confined areas. Eliminate all ignition sources if safe to do so.

Exposure Guidelines

OSHA Permissible Exposure Limits (PEL's)

Ingredient Name CAS-No.	Approx. Weight %	TWA (final)	Ceilings limits (final)	Skin designations
TOLUENE 108-88-3	15 - 20	200 ppm	300 ppm	
METHYL ETHYL KETONE 78-93-3	15 - 20	590 mg/m³ 200 ppm		
METHYL ACETATE 79-20-9	1 - 5	610 mg/m³ 200 ppm		
XYLENE 1330-20-7	1 - 5	435 mg/m³ 100 ppm		
PROPRIETARY INERT	1 - 5	5 mg/m³ Respirable fraction. 15 mg/m³ Total dust.		
DIISOBUTYL KETONE 108-83-8	1 - 5	290 mg/m³ 50 ppm		
DIBUTYL PHTHALATE 84-74-2	1 - 5	5 mg/m³		
TITANIUM DIOXIDE 13463-67-7	1 - 5	15 mg/m³ Total dust.		
ETHYLBENZENE 100-41-4	.1 - 1	435 mg/m³ 100 ppm		

ACGIH Threshold Limit Value (TLV's)

Ingredient Name CAS-No.	Approx. Weight %	TWA	STEL	Ceiling limits	Skin designations
TOLUENE 108-88-3	15 - 20	50 ppm			Can be absorbed through the skin.
METHYL ETHYL KETONE 78-93-3	15 - 20	200 ppm	300 ppm		
METHYL ACETATE 79-20-9	1 - 5	200 ppm	250 ppm		
XYLENE 1330-20-7	1 - 5	100 ppm	150 ppm		

Ingredient Name CAS-No.	Approx. Weight %	TWA	STEL	Ceiling limits	Skin designations
PROPRIETARY INERT	1 - 5	0.1 Fibers/cm³ Fiber. 10 mg/m³ Inhalable fraction. The value is for particulate matter containing no asbestos and <1% crystalline silica. 3 mg/m³ Respirable fraction. The value is for particulate matter containing no asbestos and <1% crystalline silica.			
DIISOBUTYL KETONE 108-83-8	1 - 5	25 ppm			
DIBUTYL PHTHALATE 84-74-2	1 - 5	5 mg/m³			
TITANIUM DIOXIDE 13463-67-7	1 - 5	10 mg/m³			
ETHYLBENZENE 100-41-4	.1 - 1	100 ppm	125 ppm		

9. PHYSICAL PROPERTIES

Odor:	Normal for this product type.
Physical State:	Aerosol
pH:	not determined
Vapor pressure:	NOT DETERMINED mmHg @ 68°F (20°C)
Vapor density (air = 1.0):	9.6
Boiling point:	not determined
Solubility in water:	not determined
Coefficient of water/oil distribution:	not determined
Density (lbs per US gallon):	6.87
Specific Gravity:	.82
Evaporation rate (butyl acetate = 1.0):	5.6
Flash point (Fahrenheit):	53°F (12°C)
Lower explosive limit:	1 %
Upper explosive limit:	18 %
Autoignition temperature:	not determined -°F (°C)

10. STABILITY AND REACTIVITY

Stability:	Stable under normal conditions.
Conditions to Avoid:	None known.
Incompatibility:	Strong oxidizing agents Acids
Hazardous Polymerization:	None anticipated.
Hazardous Decomposition Products:	Carbon monoxide and carbon dioxide. Halogenated compounds

10. STABILITY AND REACTIVITY

Sensitivity to static discharge: Subject to static discharge hazards. Please see bonding and grounding information in Section 7.

11. TOXICOLOGICAL INFORMATION

Ingredient Name CAS-No.	Approx. Weight %	NIOSH - Selected LD50s and LC50s
DIMETHYL ETHER 115-10-6	30 - 35	Inhalation LC50 Rat : 308 gm/m^3
TOLUENE 108-88-3	15 - 20	Inhalation LC50 Rat : 49 gm/m^3/4H Inhalation LC50 Mouse : 400 ppm/24H Oral LD50 Rat : 636 mg/kg Dermal LD50 Rabbit : 14100 uL/kg
METHYL ETHYL KETONE 78-93-3	15 - 20	Inhalation LC50 Rat : 23500 mg/m^3/8H Inhalation LC50 Mouse : 32 gm/m^3/4H Oral LD50 Rat : 2737 mg/kg Oral LD50 Mouse : 4050 mg/kg Dermal LD50 Rabbit : 6480 mg/kg
METHYL ACETATE 79-20-9	1 - 5	Oral LD50 Rat : >5 gm/kg Dermal LD50 Rabbit : >5 gm/kg
XYLENE 1330-20-7	1 - 5	Inhalation LC50 Rat : 5000 ppm/4H Oral LD50 Rat : 4300 mg/kg Dermal LD50 Rabbit : >1700 mg/kg
PROPYLENE GLYCOL MONO METHYL ETHER ACETATE 108-65-6	1 - 5	Oral LD50 Rat : 8532 mg/kg Dermal LD50 Rabbit : >5 gm/kg
DIISOBUTYL KETONE 108-83-8	1 - 5	Oral LD50 Rat : 5750 mg/kg Oral LD50 Mouse : 1416 mg/kg Dermal LD50 Rabbit : 16 gm/kg
DIBUTYL PHTHALATE 84-74-2	1 - 5	Inhalation LC50 Rat : 4250 mg/m^3 Inhalation LC50 Mouse : 25 gm/m^3/2H Oral LD50 Rat : 8 gm/kg Oral LD50 Mouse : 5289 mg/kg Dermal LD50 Rabbit : >20 mL/kg
ETHYLBENZENE 100-41-4	.1 - 1	Oral LD50 Rat : 3500 mg/kg Dermal LD50 Rabbit : 17800 uL/kg

Mutagens/Teratogens/Carcinogens:

Male reproductive toxin May cause birth defects.

Contains ethylbenzene, which has been determined by NTP to be an animal carcinogen with no known relevance to humans. IARC has classified ethylbenzene as possibly carcinogenic to humans (2b) on the basis of sufficient evidence of carcinogenicity in laboratory animals but inadequate evidence of cancer in humans. Contains TIO2 which is listed by IARC as a possible human carcinogen (Group 2B) based on animal data. Neither long term animal studies, nor human epidemiology studies of workers exposed to TIO2 provide an adequate basis to conclude TIO2 is carcinogenic. TIO2 is not classified as a carcinogen by NTP, U.S. OSHA, or the U.S. EPA.

Ingredient Name CAS-No.	Approx. Weight %	California Prop 65 - Developmental Toxicity	California Prop 65 - Reproductive (Male)
TOLUENE 108-88-3	15 - 20	Listed: January 1, 1991 Developmental toxin.	

Ingredient Name CAS-No.	Approx. Weight %	California Prop 65 - Reproductive (Female)	California Prop 65 - Carcinogen

ETHYLBENZENE 100-41-4	.1 - 1		Listed: June 11, 2004 Carcinogenic.

Ingredient Name CAS-No.	Approx. Weight %	IARC Group 1 - Human Evidence	IARC Group 2A - Limited Human Data	IARC Group 2B - Sufficient Animal Data
TITANIUM DIOXIDE 13463-67-7	1 - 5			2B Possible Carcinogen
ETHYLBENZENE 100-41-4	.1 - 1			Monograph 77, 2000

Ingredient Name CAS-No.	Approx. Weight %	NTP Known Carcinogens	NTP Suspect Carcinogens	NTP Evidence of Carcinogenicity
TOLUENE 108-88-3	15 - 20			MALE RAT - NO EVIDENCE; FEMALE RAT - NO EVIDENCE; MALE MICE - NO EVIDENCE; FEMALE MICE - NO EVIDENCE.
ETHYLBENZENE 100-41-4	.1 - 1			male rat-clear evidence; female rat-some evidence; male mice-some evidence; female mice-some evidence

Ingredient Name CAS-No.	Approx. Weight %	OSHA Select Carcinogens	OSHA Possible Select Carcinogens	ACGIH Carcinogens
PROPRIETARY INERT	1 - 5			Group A2 Suspected human carcinogen.
ETHYLBENZENE 100-41-4	.1 - 1			Group A3 Confirmed animal carcinogen with unknown relevance to humans.

12. ECOLOGICAL DATA

No information on ecology is available.

13. DISPOSAL CONSIDERATIONS

Dispose of waste at an approved hazardous waste treatment/disposal facility in accordance with applicable local, provincial and federal regulations.

14. TRANSPORTATION INFORMATION

U.S. Department of Transportation
Proper Shipping Name: CONSUMER COMMODITY ORM-D
UN ID Number: CONCOM

U.S. Highway & Rail Shipments
The supplier may apply one of the following exceptions: Combustible Liquid, Consumer Commodity, Limited Quantity, Viscous Liquid, Does Not Sustain Combustion, or others, as allowed under 49CFR Hazmat Regulations. Please consult 49CFR Subchapter C to ensure that subsequent shipments comply with these exceptions.

Reportable Quantity Description:

International Air Transport Association (IATA):

Proper Shipping Name: AEROSOLS, FLAMMABLE
Hazard Class: 2.1
UN ID Number: UN1950

International Maritime Organization (IMO):
Proper Shipping Name: AEROSOLS
Hazard Class: 2.1
Non-Bulk UN ID Number: UN1950

15. REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS:

Ingredient Name CAS-No.	Approx. Weight %	SARA 302	SARA 313	CERCLA RQ in lbs.
TOLUENE 108-88-3	15 - 20		form R reporting required for 1.0% de minimis concentration	1000
METHYL ETHYL KETONE 78-93-3	15 - 20		form R reporting required for 1.0% de minimis concentration	5000
XYLENE 1330-20-7	1 - 5		form R reporting required for 1.0% de minimis concentration	100
DIBUTYL PHTHALATE 84-74-2	1 - 5		form R reporting required for 1.0% de minimis concentration	10
ETHYLBENZENE 100-41-4	.1 - 1		form R reporting required for 1.0% de minimis concentration	1000

SARA 311/312 Hazard Class:
Acute: yes
Chronic: yes
Flammability: yes
Reactivity: yes
Sudden Pressure: yes

U.S. STATE REGULATIONS:

Right to Know:
The specific chemical identity of a component may be withheld as a trade secret under 34 Pennsylvania Code, Chapter 317.

Pennsylvania Right To Know:

PROPYLENE GLYCOL MONO METHYL ETHER ACETATE	108-65-6
DIISOBUTYL KETONE	108-83-8
TOLUENE	108-88-3
DIMETHYL ETHER	115-10-6
XYLENE	1330-20-7
PROPRIETARY PIGMENT	Trade Secret
METHYL ETHYL KETONE	78-93-3
METHYL ACETATE	79-20-9
DIBUTYL PHTHALATE	84-74-2

Additional Non-Hazardous Materials

PROPRIETARY RESIN	Trade Secret

California Proposition 65:
WARNING! This product contains a chemical known in the State of California to cause birth defects or other reproductive harm.

Rule 66 status of product Photochemically reactive.

INTERNATIONAL REGULATIONS - Chemical Inventories

16. OTHER INFORMATION

HMIS Codes

Health:	3
Flammability:	4
Reactivity:	1
PPE:	X - See Section 8 for Personal Protective Equipment (PPE).

Abbreviations:
OSHA - Occupational Safety and Health Administration, IARC - International Agency for Research on Cancer, NIOSH - National Institute of Occupational Safety and Health, NTP - National Toxicology Program, ACGIH - American Conference of Governmental Industrial Hygienists, SCAQMD - South Coast Air Quality Management District, TSCA - Toxic Substances Control Act, IATA - International Air Transport Association, IMO - International Maritime Organization, DOT - Department of Transportation, NA - Not applicable, NOT ESTAB - Not established, N.A.V. - Not available, RQ - Reportable quantity, WT - Weight, MG/CU M - Milligrams per cubic meter, G/L - Grams per liter, MM - Millimeters, MPPCF - Millions of particles per cubic foot, PPM - parts per million, PPT - parts per thousand, TCC/PM - Tag closed cup / Pensky-Martens, PB - Lead, PEL - Permissible exposure level, TWA - Time Weighted Average, STEL - Short term exposure limit, C - Celsius, F - Fahrenheit.

Disclaimer:
The data on this sheet represent typical values. Since application variables are a major factor in product performance, this information should serve only as a general guide. Valspar assumes no obligation or liability for use of this information. UNLESS VALSPAR AGREES OTHERWISE IN WRITING, VALSPAR MAKES NO WARRANTIES, EXPRESS OR IMPLIED, AND DISCLAIMS ALL IMPLIED WARRANTIES INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR FREEDOM FROM PATENT INFRINGEMENT. VALSPAR WILL NOT BE LIABLE FOR ANY SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES. Your only remedy for any defect in this product is the replacement of the defective product, or a refund of its purchase price, at our option. This MSDS contains additional information required by the state of Pennsylvania.

Preparation Information:

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