

The Valspar Corporation

Material Safety Data Sheet

1. PRODUCT AND COMPANY IDENTIFICATION

Material Identification

Product ID: DSL201, 250, 321, 325, 328, 100, 105
Product Name: DRI-SLIDE MULTIPURPOSE LUBRICANT
Product Use: LUBRICANT
Print date: 21/May/2007
Revision Date: 26/Feb/2007

Company Identification

The Valspar Corporation
1101 Third Street South
Minneapolis, MN 55415
Manufacturer's Phone: 1-612-332-7371

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

2. COMPOSITION / INFORMATION ON HAZARDOUS INGREDIENTS

Common Name CAS-No.	Approx. Weight %	Chemical name
MINERAL SPIRITS 8052-41-3	65 - 70	Stoddard solvent
1,3,5-TRIMETHYLBENZENE 108-67-8	1 - 5	1,3,5-Trimethylbenzene
1,2,4-TRIMETHYLBENZENE 95-63-6	1 - 5	PSEUDO CUMENE
PROPRIETARY PIGMENT	1 - 5	Graphite
XYLENE 1330-20-7	1 - 5	Xylenes (o-, m-, p- isomers)

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

3. HAZARDS IDENTIFICATION

Primary Routes of Exposure:

Inhalation
Ingestion
Skin absorption

Emergency Overview:

This section not in use.

This product contains ingredients that may contribute to the following potential acute health effects:

Inhalation Effects:

May cause irritation of the respiratory tract and systemic toxicity.

Eye Contact:

May cause moderate eye irritation.

Skin Contact:

May cause moderate skin irritation.

Acute Ingestion:

Irritation of gastrointestinal tract.

Other Effects:

May cause liver damage. May cause kidney damage.

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. Prolonged and/or repeated contact can result in skin irritation.

See Section 11 for toxicological information about Mutagens, Teratogens and Carcinogens.

If this section is blank, no information is available.

4. FIRST AID MEASURES

Inhalation:

If affected by inhalation, move victim to fresh air. If symptoms persist, seek medical attention. If inhaled, remove from area to fresh air. Get medical attention if respiratory irritation develops or if breathing becomes difficult.

Eye Contact:

In case of contact, immediately flush eyes with plenty of water for at least 15 minutes and get medical attention if irritation persists.

Skin Contact:

In case of contact, immediately flush skin with plenty of soap and water for at least 15 minutes. If irritation persists get medical attention. Wash with soap and water.

Ingestion:

If swallowed, do not induce vomiting. Give large quantities of water. If available, give several glasses of milk. Never give anything by mouth to an unconscious person. Get medical attention immediately. If swallowed, get medical attention immediately. Get immediate medical attention. Do not induce vomiting/risk of damage to lungs exceeds poisoning risk.

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

5. FIRE FIGHTING MEASURES

Flash point (Fahrenheit):	104° F (40° C) TCC/PM
Lower explosive limit:	1 %
Upper explosive limit:	6 %
Autoignition temperature:	Not available. ° F (° C)
Sensitivity to impact:	No.
Sensitivity to static discharge:	Can be sensitive 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:

Use water spray to cool nearby containers and structures exposed to fire.

6. ACCIDENTAL RELEASE MEASURES

Action to be taken if material is released or spilled:

Ventilate area. Avoid breathing of vapors. Use self-containing breathing apparatus or airmask for large spills in a confined area. Wipe, scrape or soak up in an inert material and put in a container for disposal. See section 5, "Unusual Fire and Explosion Hazards", for proper container and storage procedures. Remove sources of ignition. Remove with inert absorbent and non sparking tools. Avoid contact with eyes.

7. HANDLING AND STORAGE

Precautions to be taken in handling and storage:

Keep away from heat, sparks, and flames. Keep container closed when not in use. 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. To prevent skin contact wear protective clothing covering all exposed areas.

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

Required when spraying or applying in confined area. Ventilation equipment should be explosion proof.

Exposure Guidelines

OSHA Permissible Exposure Limits (PEL's)

Common Name CAS-No.	Approx. Weight %	TWA (final)	Ceilings limits (final)	Skin designations
MINERAL SPIRITS 8052-41-3	65 - 70	2900 mg/m ³ 500 ppm		
PROPRIETARY PIGMENT	1 - 5	Listed.		
XYLENE 1330-20-7	1 - 5	435 mg/m ³ 100 ppm		

ACGIH Threshold Limit Value (TLV's)

Common Name CAS-No.	Approx. Weight %	TWA	STEL	Ceiling limits	Skin designations
MINERAL SPIRITS 8052-41-3	65 - 70	100 ppm			

Common Name CAS-No.	Approx. Weight %	TWA	STEL	Ceiling limits	Skin designations
1,3,5-TRIMETHYLBENZENE 108-67-8	1 - 5	25 ppm			
1,2,4-TRIMETHYLBENZENE 95-63-6	1 - 5	25 PPM			
PROPRIETARY PIGMENT	1 - 5	2 mg/m ³ Respirable fraction.			
XYLENE 1330-20-7	1 - 5	100 ppm	150 ppm		

If this section is blank, no information is available.

9. PHYSICAL PROPERTIES

Odor:	Normal for this product type.
Physical State:	Liquid
pH:	Not determined.
Vapor pressure:	6 mmHG @ 68° F (20° C)
Vapor density (air = 1.0):	4.8
Boiling point:	282° F (139° C)
Solubility in water:	Insoluble.
Coefficient of water/oil distribution:	Not determined.
Density (lbs per US gallon):	7.16
Specific Gravity:	.86
Evaporation rate (butyl acetate = 1.0):	.6

10. STABILITY AND REACTIVITY

Stability:	Stable
Conditions to Avoid:	None known.
Incompatibility:	Strong oxidizers.
Hazardous Polymerization:	None anticipated.
Hazardous Decomposition Products:	Carbon monoxide and carbon dioxide. Oxides of sulfur.

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

11. TOXICOLOGICAL INFORMATION

Mutagens:

Teratogens:

Carcinogens:

If this section is blank, no information is available.

12. ECOLOGICAL DATA

Not available at this time.

13. DISPOSAL CONSIDERATIONS

Disposal should be made in accordance with federal, state and local regulations.

14. TRANSPORTATION INFORMATION

U.S. Department of Transportation

Proper Shipping Name: LUBRICANT, NOT REGULATED

UN ID Number: NRLUBE

Hazardous Ingredient XYLENE

(Land) 1

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.

International Air Transport Association:

Proper Shipping Name: Contact Supplier for further information.

IATA N.O.S. Technical Name 1 XYLENE

International Maritime Organization:

Proper Shipping Name: Contact Supplier for further information.

IMDG N.O.S. Technical Name 1 XYLENE

15. REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS:

Common Name CAS-No.	Approx. Weight %	SARA 302	SARA 313	CERCLA RQ in lbs.
1,3,5-TRIMETHYLBENZENE 108-67-8	1 - 5		YES	
1,2,4-TRIMETHYLBENZENE 95-63-6	1 - 5		Listed.	
XYLENE 1330-20-7	1 - 5		form R reporting required for 1.0% de minimis concentration	100

SARA 311/312 Hazard Class:

Acute: Yes

Chronic: Yes

Flammability: Yes

Reactivity: No

Sudden Pressure: No

U.S. STATE REGULATIONS:

Pennsylvania Right To Know:

1,3,5-TRIMETHYLBENZENE	108-67-8
XYLENE	1330-20-7
DISTILLATES, PETROLEUM, HYDROTREATED HEAVY NAPHTHE	64742-52-5
PROPRIETARY PIGMENT	Trade Secret
MINERAL SPIRITS	8052-41-3
1,2,4-TRIMETHYLBENZENE	95-63-6

Additional Non-Hazardous Materials

PROPRIETARY PIGMENT	Trade Secret
SUPPLIER TRADE SECRET	Trade Secret

Rule 66 status of product Photochemically reactive.

INTERNATIONAL REGULATIONS - Chemical Inventories

TSCA Inventory: All components of this product are in compliance with U.S. TSCA Chemical Substance Inventory Requirements.

Canada Domestic Substances List: All components of this product are listed on the Domestic Substances List.

16. OTHER INFORMATION

HMIS Codes

Health:	2
Flammability:	2
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:

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