



Valspar

DA8050**2 - 3 - 0 B**

(For Internal Use Only)

MATERIAL SAFETY DATA SHEET

SECTION 1 - PRODUCT IDENTIFICATION

Product: *Goof Off[®]*
Manufacturer: *Valspar Corporation*
Address: *411 North Darling, Fremont MI 49412*

Code No.: *NA*
Telephone: *(231) 924-3950*
SP Code: *DA8050*

SECTION 2 - PRODUCT COMPONENTS

<u>Component Name</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>	<u>Wt. %</u>	<u>CAS Number</u>
1) *Xylene	100 ppm	100 ppm	80-85	1330-20-7
2) *Ethyl Benzene	100 ppm	100 ppm	10-15	100-41-4
3) *Diethylene glycol monomethyl ether	30 ppm ¹	30 ppm ¹	<5	111-77-3
4) Nonionic surfactant	NE	NE	<2	9016-45-9

*SARA III SECTION 313 TOXIC CHEMICAL

SECTION 3 - PHYSICAL AND CHEMICAL CHARACTERISTICS

Boiling Point:	<i>147°F IBP</i>	Specific Gravity:	<i>0.865 typical</i>
Vapor Pressure:	<i>7 ²</i>	Water Soluble:	<i>No</i>
Vapor Density (Air = 1):	<i>>1</i>	Water Reactive:	<i>No</i>
Volume % Volatile:	<i>100</i>	pH:	<i>NA</i>
Appearance and Odor:	<i>Clear liquid, solvent odor.</i>		

SECTION 4 - FIRE AND EXPLOSION INFORMATION

Flash Point (Method):	<i>80°F (TCC)</i>	Auto-ignition Temp.:	<i>ND</i>
Flammable Limits, LEL:	<i>0.9 ²</i>	UEL:	<i>ND</i>
Extinguishing Media:	<i>Foam, dry chemical, carbon dioxide</i>		
Special Fire-fighting Procedures:	<i>Use SCBA. Water is not suitable as an extinguishing media, but may be used to cool nearby containers.</i>		
Unusual Fire and Explosion Hazards:	<i>Pressure may develop in closed containers if overheated.</i>		

SECTION 5 - REACTIVITY DATA

Stable:	<i>Yes</i>	Conditions to Avoid:	<i>Heat, sparks, open flame.</i>
Incompatibility:	<i>Strong oxidizers like chlorine or concentrated oxygen.</i>		
Hazardous Decomposition Products:	<i>Combustion may produce smoke, carbon monoxide, other undetermined oxides and fumes.</i>		
Polymerization:	<i>No</i>	Conditions to Avoid:	<i>None known</i>

SECTION 6 - HEALTH HAZARDS

Primary Routes of Entry:	<i>Oral:</i>	<i>Yes</i>	Carcinogenic Listing:	<i>NTP:</i>	<i>No</i>
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GOFF OFF® MATERIAL SAFETY DATA SHEET, CONTINUED

Inhalation: Yes

IARC: No

Skin Absorb.: Yes

ACGIH: No

HMIS Rating: Health: 2 Flammability: 3 Reactivity: 0

Signs/Symptoms of Exposure: *May cause skin or eye irritation. Vapor or mist inhalation may cause dizziness, nausea, CNS depression. Ingestion may cause gastrointestinal distress*

Emergency First Aid Procedures

Eye Contact: *Flush with running water for 15 minutes, holding lid open to expose eye surface. Contact physician.*

Skin Contact: *Remove contaminated clothing and shoes. Wash with mild soap and water. Contact physician if irritation persists.*

Inhalation: *Remove to fresh air at once. Apply artificial respiration if necessary. Contact physician immediately.*

Ingestion: **CONTACT PHYSICIAN OR POISON CONTROL CENTER IMMEDIATELY.**

Chronic Hazards: *Health studies have shown that many chemicals pose human health risks that may vary from person to person. Prolonged or repeated occupational overexposure to solvents has been linked to permanent brain and nervous system damage. Intentional misuse by deliberate concentration and inhalation may be harmful or fatal. As a precaution, exposure to liquids or vapors should be minimized.*

SECTION 7 - SPECIAL PRECAUTIONS/SPILL & LEAK PROCEDURES

Precautions for Storage and Handling: *Keep containers closed when not in use. Do not use or store near open flame or strong oxidizers.*

Other Precautions: *Avoid breathing vapors or mists; prolonged or repeated skin contact.*

Spill or Leak Precautions: *Remove ignition sources. Dike and take up with absorbent material. Ensure adequate ventilation.*

Waste Disposal Method: *Comply with all applicable regulations.*

SECTION 8 - SPECIAL PROTECTION & PRECAUTIONS

Respiratory Protection: *None required in normal use but an effective NIOSH/MSHA approved respirator should be used at any time when vapor concentrations exceed established standards.*

Ventilation Type Required: *Adequate to maintain level below established standards.*

Local Exhaust: Yes **Rate:** >60 fpm **Mech. (General)** No

Gloves: *Chemical resistant*

Eye Protection: *Face shield or safety glasses recommended.*

Other Clothing/Equipment: *None required in normal use.*

Work/Hygienic Practices: *Basic good housekeeping. Wash hands before eating or smoking. Smoke only in designated areas.*

SECTION 9 - SHIPPING/LABELING INFORMATION

DOT ID Number: UN1307³

GOFF OFF® MATERIAL SAFETY DATA SHEET, CONTINUED

DOT Hazard Class: 3³
DOT Proper Shipping Name: Xylene solution³
DOT Precautionary Label: Flammable Liquid diamond³
Packing Group: II³
IMO/IATA ID Number: UN1307 / UN1307
IMO/IATA Hazard Class: 3 / 3.2
IMO Proper Shipping Name: Xylene solution
IATA Proper Shipping Name: Xylene solution
IMO/IATA Precautionary Label: Flammable Liquid diamond / Flammable Liquid diamond
IMO/IATA Packing Group: II / II
IMO Page Number: 3292
Marine Pollutant: No

In Case of Transportation Emergency, Call Chemtrec 1-800-424-9300

¹ Manufacturer's recommendation

² Value based on component data

³ 49CFR §173.150 (Consumer Commodity) may be applicable for certain size containers in domestic ground transportation.

Abbreviations

NA	Not Applicable	mppcf	Million Parts per Cubic Foot
N AV	Not Available	ppm	Parts per Million
ND	Not Determined	mg/m³	Milligrams per Cubic Meter
NE	None Established	CAS	Chemical Abstract Service
NTP	National Toxicology Program	SCBA	Self Contained Breathing Apparatus
IBP	Initial Boiling Point	fpm	Feet per Minute, Face Velocity
TCC	Tagliabue Closed Cup		
COC	Cleveland Open Cup		
IARC	International Agency for Research on Cancer		
OSHA	Occupational Safety and Health Administration		
ACGIH	American Conference of Governmental Hygienists		

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.

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