

# MATERIAL SAFETY DATA SHEET

## Section 1: Product & Company Identification

**Product Name:** Douglas Parting Agent

**Product Number (s):** 03068

Manufactured By: CRC Industries, Inc. (215) 674-4300  
885 Louis Drive, Warminster, PA 18974  
24-Hour Emergency Information: CHEMTREC (800) 424-9300

## Section 2: Composition/Information on Ingredients

Component	CAS NUMBER	ACGIH TLV	OSHA PEL	OTHER LIMITS	%
Petroleum Distillate	64742-88-7	NE	400 ppm	100 ppm	50-70
Microcrystalline Wax	8009-03-8	NE	5mg/m <sup>3</sup>	NE	10-20
Petroleum Resin	68132-02-5	5mg/m <sup>3</sup>	NE	NE	10-20
Xylene	1330-20-7	100 ppm	100 ppm	NE	2-6
Carboxylic Acid	61788-89-4	NE	NE	NE	2-6
Ethylbenzene	100-41-4	100 ppm	100 ppm	NE	< 1

## Section 3: Hazards Identification

### Emergency Overview

Appearance & Odor: Light amber colored liquid.

Danger: Combustible. Harmful or Fatal if Swallowed.

### Potential Health Effects:

Inhalation: Headaches, nausea and dizziness.

Eyes: Irritation

Skin: Drying

Ingestion: NA

Carcinogenicity: OSHA: No IARC: Yes NTP: No

Chronic Overexposure: Dermatitis

Medical Conditions Aggravated by Exposure: NA

## Section 4: First Aid Measures

Inhalation: Remove to fresh air. Give artificial respiration if necessary.

Eyes: Flush with large amounts of water for 15 minutes.

Skin: Remove contaminated clothing and wash area with soap and water.

Ingestion: Call a physician. Do not induce vomiting.

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Section 5: Fire-Fighting Measures

Flashpoint: 105 °F      Method: TCC      LEL: ND      UEL: ND  
Extinguishing Media: CO<sub>2</sub>, dry chemical and foam  
Hazardous Combustion Products: Thermal - carbon monoxide  
Fire-fighting Instructions: Remove containers from fire area if possible. Use self-contained breathing apparatus for fire fighting.

NFPA:      Health:      2      Flammability:      2      Reactivity:      0  
HMIS:      Health:      2      Flammability:      2      Reactivity:      0      PPE:      B

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Section 6: Accidental Release Measures

Spill/Leak Procedures: Area should be ventilated. Absorbent should be used to pick up excess material. All used and unused product should be disposed of in accordance with federal, state and local regulations.

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Section 7: Handling and Storage

Handling Procedures: Store in a cool, dry area.

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Section 8: Exposure Controls/Personal Protection

Engineering Controls: Adequate to prevent accumulation of vapors. Use mechanical means if necessary to maintain levels below the exposure limits. If working in a confined space, follow applicable OSHA regulations.

Respiratory: Use NIOSH/MSHA compliant respirators or self-contained breathing apparatus above exposure limits. Follow OSHA regulations 29 CFR 1910.134.

Protective Clothing/Equipment: Wear chemically protective gloves and safety glasses. Use a splash apron and boots if splashing occurs.

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Section 9: Physical & Chemical Properties

Physical State:      Liquid      Appearance & Odor:      Light amber colored liquid, petroleum odor.

**Product Name: Douglas Parting Agent****Product Number (s): 03068**

Specific Gravity:	0.8043 @ 70°F	Boiling Point:	318°F
Freezing Point:	ND	Vapor Pressure:	ND
Evaporation Rate:	NA	Vapor Density (air = 1)	ND
pH:	NA	Solubility:	Negligible solubility in water.
Volatile Organic Compounds:%:	73.0	g/L: ND	lbs./gal: ND

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**Section 10: Stability and Reactivity**

Stability:	Stable	Hazardous Polymerization:	No
Chemical Incompatibilities:	Strong oxidizers.		
Materials to Avoid:	Strong oxidizers.		
Hazardous Decomposition Products:	Thermal-Carbon dioxide and Carbon Monoxide		

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**Section 11: Toxicological Information**

Long-term toxicological studies have not been conducted for this product. See Section 3 of this MSDS for acute symptoms of overexposure and carcinogenicity information.

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**Section 12: Ecological Information**

Ecotoxicity:	No data available.
Environmental Fate:	No data available for biodegradation.

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**Section 13: Disposal Considerations**

Disposal: This material if discarded may be hazardous waste under U.S. EPA RCRA regulations. All disposal activities must comply with federal, state and local regulations. Contact your local or state environmental agency for specific rules. Do not dump into sewers, on the ground or into any body of water.

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**Section 14: Transportation Information**

Shipping Name:	Not Regulated		
Hazard Class:	N/A	UN Number:	N/A
Label:	N/A	Placard:	N/A
Special Provisions:	Section 173.150 reclassified as a Combustible Liquid non-bulk		

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**Section 15: Regulatory Information**

TSCA:	All components are either listed under TSCA or are exempt.
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SARA Title III: Section 311/312: NA  
 Section 313\*: Xylene, Ethylbenzene  
 CERCLA/Superfund (RQ): NA  
 Extremely Hazardous Substances: No  
 California Prop 65: This product contains chemicals known to the State of California to cause cancer, birth defects and other reproductive harm.

\* See section 2 for percentage

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 Section 16: Additional Information

Prepared By: Adam M. Selisker Date: October 25, 2002  
 Technical Information: (800) 521-3168 CRC #: 03068

This information is accurate to the best of CRC Industries' knowledge or obtained from sources believed by CRC to be accurate. Before using any product, read all warnings and directions on the label.

CAS:	Chemical Abstract Service	NA:	Not Applicable
ppm:	Parts per Million	ND:	Not Determined
TCC:	Tag Closed Cup	NE:	Not Established
LEL:	Lower Explosive Limit	g/L:	grams per Liter
UEL:	Upper Explosive Limit	lbs./gal:	pounds per gallon
PPE:	Personal Protection Equipment	RQ:	Reportable Quantity