

TODAY & BEYOND



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Specialized Industrial Cleaner



MATERIAL SAFETY DATA SHEET 2005

BEYOND-2005™ INDUSTRIAL CLEANER

DATE PREPARED:	02-08-1993		
DATE UPDATED:	1-01-2011		
HMS Designation Key:	N/A		
HMS Rating:	Health	1	
	Flammability	0	
	Reactivity	0	
	Personal Protection	B	

SECTION 1

PRODUCT IDENTITY

PRODUCT NAME:	BEYOND-2005™ Industrial Cleaner
MANUFACTURER'S NAME:	TODAY & BEYOND
COMPANY ADDRESS:	173 Brook Lane, LaFollette, TN 37766
CO. PHONE NO:	(423) 562-3191
CO. FAX NO:	(423) 566-0168

SECTION 2

HAZARDOUS INGREDIENTS

- HAZARD DATA

CHEMICAL NAMES:	Dipropylene-Glycol-Methyl-Ether
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CAS REGISTRY NO:	34590-94-8
% WT:	8-15
TWA (ppm):	100
STEL (ppm):	150
SOURCE:	OSHA
CARCINOGEN:	NO

<u>SECTION 3</u>	<u>PHYSICAL DATA</u>
BOILING POINT @ 760 mm Hg, ° F:	Approx. 220
FREEZING POINT, ° F:	32
pH: 10% SOLUTION	11.7 to 12.7
PERCENT VOLATILE BY WT. (%):	85
SPECIFIC GRAVITY or BULK DENSITY:	1.07
SOLUBILITY IN WATER:	100
APPEARANCE & ODOR:	Clear, Slight Yellow Liquid-Mild Odor
VAPOR PRESSURE mm Hg @ 20 °C.:	Less than 20
VAPOR DENSITY (Air = 1):	Not determined.
EVAPORATION RATE (BuAc=1):	Less than 1

<u>SECTION 4</u>	<u>FIRE & EXPLOSION HAZARD DATA</u>
FLASH POINT °F (TEST METHOD C.O.C.)	Not flammable
AUTOIGNITION TEMPERATURE:	N/A
FLAMMABILITY LIMITS IN AIR (% V):	N/A
EXTINGUISHING MEDIA:	No restrictions known, use media appropriate for surrounding materials.
SPECIAL FIRE FIGHTING PROCEDURES:	Recommend that self-contained breathing apparatus and protective clothing be worn in areas where this product is involved in a fire. Use water spray to keep containers cool and to knock down fumes.
UNUSUAL FIRE & EXPLOSION HAZARDS:	May release oxides of carbon when heated to extreme temperatures.

<u>SECTION 5</u>	<u>HEALTH HAZARD DATA - EFFECTS OF OVEREXPOSURE</u>

SKIN CONTACT:	May cause irritation to skin.
EYE CONTACT:	Will cause irritation or burns.
INHALATION:	May cause respiratory tract irritation.
INGESTION:	May cause gastrointestinal tract irritation.
ACUTE EFFECTS OF OVEREXPOSURE:	Irritation or burns to tissues contacted.
CHRONIC EFFECTS OF OVEREXPOSURE:	None known.

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SECTION 6	EMERGENCY & FIRST AID PROCEDURES
SKIN:	Promptly wash with plenty of soap and water. Wash clothing before reuse.
EYES:	Immediately flush with plenty of water for at least 15 minutes while holding eyelids apart. Get medical attention.
INHALATION:	Remove to fresh air. If breathing is difficult, administer oxygen. If breathing has stopped, give artificial respiration. Get medical attention if any symptoms persist.
INGESTION:	If conscious, immediately give 2 to 4 glasses of water or milk. Get medical attention at once.

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SECTION 7	REACTIVITY DATA
PRODUCT STABILITY B:	Product is stable under normal usage. Keep containers tightly closed.
CONDITIONS TO AVOID:	High temperatures.
CHEMICAL INCOMPATIBILITY:	Acids & strong oxidizers.
HAZARDOUS DECOMPOSITION PRODUCTS:	Sulfur oxides & oxides of carbon.
HAZARDOUS POLYMERIZATION:	Will not occur.

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SECTION 8	SPILL OR LEAK PROCEDURES
SMALL SPILLS:	Flush with plenty of water to sewers. Dike spill & neutralize to neutral pH. If local sewer regulations permits, flush neutralized waste to sewer. Otherwise absorb and place in

	closed containers for disposal. Neutralized waste may have to be disposed of by an approved contractor.
NEUTRALIZING MATERIALS:	Dilute acids.
WASTE DISPOSAL METHODS:	Follow all Local, State, and Federal Regulations.
SECTION 9	
	SPECIAL PROTECTION INFORMATION
VENTILATION:	Local ventilation sufficient to maintain the TLV listed in section 2.
RESPIRATORY PROTECTION:	Use a NIOSH approved respirator for mists if conditions warrant.
EYE PROTECTION:	Chemical splash goggles.
OTHER PROTECTIVE EQUIPMENT:	Wear full work clothing. Rubber apron will provide additional protection.
SECTION 10	
	SECTION 313 SUPPLIER NOTIFICATION
Chemical Ingredient:	N/A
CAS#	0

	SECTION 11	SHIPPING DATA
D.O.T. PROPER SHIPPING NAME:		Not hazardous.
D.O.T. HAZARD CLASS:		N/A
LABELS REQUIRED :		N/A
UN/NA CODE:		N/A
REPORTABLE QUANTITY AMOUNT :		N/A

	SECTION 12	ADDITIONAL PRECAUTIONS
HANDLING & STORAGE PRECAUTIONS:		Do not get in eyes, on skin, or breathe vapors. Do not take internally. Keep containers closed when not in use. Store in cool area from heat sources. Not for

	food or drug use.
OTHER PRECAUTIONS:	N/A
SECTION 13	DISCLAIMER
IMPORTANT NOTICE:	The information contained herein is based upon data available to us and is believed to be correct. However, TODAY & BEYOND makes no warranty, expressed or implied, regarding the accuracy of this data or the results to be obtained from the use thereof. TODAY & BEYOND assumes no responsibility for injury from the use of the product described herein.
Home Page	BEYOND-2005™
Material Safety Data Sheet 2001	BEYOND-2001®