

M A T E R I A L S A F E T Y D A T A S H E E T

SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME : RETARDER SOLVENT TO SLOW DRY
 IDENTIFICATION NUMBER: RETARDER DATE PRINTED: 07/16/10
 PRODUCT USE/CLASS : SLOW DRY TIMES

SUPPLIER: PRODUCTS/TECHNIQUES, INC. 3271 S. RIVERSIDE AVE. RIALTO, CA. 92376 P.O. BOX 760 BLOOMINGTON, CA. 92316 1-909-877-3951 8 am-4:30 pm	MANUFACTURER: PRODUCTS/TECHNIQUES, INC. 3271 S. RIVERSIDE AVE. RIALTO, CA. 92376 P.O. BOX 760 BLOOMINGTON, CA. 92316 1-909-877-3951 8 am-4:30 pm
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AFTER HOURS EMERGENCY PHONE: 1-800-424-9300 CHEMTREC	AFTER HOURS EMERGENCY PHONE: 1-800-424-9300 CHEMTREC
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PREPARER: B. BODEN, PHONE: 909 877-3951, PREPARE DATE: 07/16/10

SECTION 2 - COMPOSITION/INFORMATION ON INGREDIENTS

ITEM	CHEMICAL NAME	CAS NUMBER	WT/WT % EQUAL TO
01	DIETHYLENE GLYCOL MONOBUTYL ETHER	112-34-5	100.0 %

ITEM	EXPOSURE LIMITS				VAPOR PRES mmHg @ 20C	MOLE WT.
	ACGIH TLV-TWA	ACGIH TLV-STEL	OSHA PEL-TWA	OSHA PEL-CEILING		
01	N.E.	N.E.	N.E.	N.E.	N.E.	162

(See Section 16 for abbreviation legend)

SECTION 3 - HAZARDS IDENTIFICATION

*** EMERGENCY OVERVIEW ***: Harmful if inhaled. Harmful if absorbed through skin Harmful if swallowed. May cause allergic skin reaction. May cause allergic respiratory reaction.

EFFECTS OF OVEREXPOSURE - EYE CONTACT: Direct contact with the liquid or exposure to vapors or mist may cause stinging, tearing, redness, swelling and eye damage.

EFFECTS OF OVEREXPOSURE - SKIN CONTACT: Prolonged or repeated contact can result in de-fatting and drying of the skin which may result in skin irritation and dermatitis (rash).

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SECTION 6 - ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Absorb spill with inert material (e.g. dry sand or earth), then place in a chemical waste container. Avoid runoff into storm sewers and ditches which lead to waterways.

SECTION 7 - HANDLING AND STORAGE

HANDLING: Wash thoroughly after handling.

STORAGE: Keep away from heat, sparks and flame. Keep container closed when not in use. Store in a cool dry area at a temperature between 50 and 95 degrees F. Do not store outside in direct sunlight.

SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS: Good general ventilation should be sufficient to control airborne levels.

RESPIRATORY PROTECTION:

All individual company safety policies should be reviewed. If a company determines that threshold limit values and air quality contaminant levels have not been exceeded, then that company should set it's own policies regarding the use of respirators. Always follow all local, state, and federal laws and regulations regarding the use of respirators.

SKIN PROTECTION: Where contact is likely, wear chemical resistant gloves, such as neoprene or solvent resistant nitrile. To prevent repeated or prolonged skin contact, wear impervious clothing such as a chemical suit, rubber boots, and/or chemical safety goggles plus a face shield if such should be necessary. If the equipment to be worn is not available or the type of equipment for a specific job is not known, consult a reputable safety equipment supply company.

EYE PROTECTION: Wear safety glasses with side shields (or goggles) and a face shield.

OTHER PROTECTIVE EQUIPMENT: No Information.

HYGIENIC PRACTICES: Wash hands before eating. Remove contaminated clothing and wash before reuse. Use only in a well ventilated area. Avoid prolonged or repeated contact with skin. Avoid contact with eyes, skin, and clothing.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES
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BOILING RANGE	: 447 - 447 F	VAPOR DENSITY	: Is heavier than air
ODOR	: SOLVENT LIKE	ODOR THRESHOLD	: N/E

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SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES
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APPEARANCE	: CLEAR	EVAPORATION RATE:	Is slower than Butyl
SOLUBILITY IN H2O	: COMPLETE		Acetate
FREEZE POINT	: N/E	SPECIFIC GRAVITY:	0.9480
VAPOR PRESSURE	: N/E	pH @ 0.0 %	: N/E
PHYSICAL STATE	: LIQUID	VISCOSITY	:
COEFFICIENT OF WATER/OIL DISTRIBUTION: N/E			

(See Section 16 for abbreviation legend)

SECTION 10 - STABILITY AND REACTIVITY

CONDITIONS TO AVOID: No Information.

INCOMPATIBILITY: (Materials to avoid):
strong acids and bases, oxidizers, and selected amines.

HAZARDOUS DECOMPOSITION PRODUCTS: CO and CO2. Other unknown hazardous products are possible.

HAZARDOUS POLYMERIZATION: Will not occur under normal conditions.

STABILITY: This product is stable under normal storage conditions.

SECTION 11 - TOXICOLOGICAL PROPERTIES

No product or component toxicological information is available.

SECTION 12 - ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION: No Information.

SECTION 13 - DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Dispose of in accordance with all local, state, and federal regulations.

SECTION 14 - TRANSPORTATION INFORMATION

DOT PROPER SHIPPING NAME: THIS MATERIAL IS NOT REGULATED PER DOT

DOT TECHNICAL NAME: N/A

DOT HAZARD CLASS: N/A

HAZARD SUBCLASS: N/A

DOT UN/NA NUMBER: N/A

PACKING GROUP: N/A

RESP. GUIDE PAGE:

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SECTION 14 - TRANSPORTATION INFORMATION

SECTION 15 - REGULATORY INFORMATION

THE FOLLOWING COMPONENTS ARE NOT SUBJECT TO REPORTING IN SECTION 2:

----- CHEMICAL NAME -----	CAS NUMBER	WT/WT %
No non-hazardous components exist		

U.S. FEDERAL REGULATIONS: AS FOLLOWS -

OSHA: Hazardous by definition of Hazard Communication Standard (29 CFR 1910.1200)

CERCLA - SARA HAZARD CATEGORY:

This product has been reviewed according to the EPA 'Hazard Categories' promulgated under Sections 311 and 312 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories:

IMMEDIATE HEALTH HAZARD FIRE HAZARD

SARA SECTION 313:

This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372:

----- CHEMICAL NAME -----	CAS NUMBER	WT/WT %
DIETHYLENE GLYCOL MONOBUTYL ETHER	112-34-5	100.0 %

TOXIC SUBSTANCES CONTROL ACT:

The chemical substances in this product are on the TSCA Section 8 Inventory.

This product contains the following chemical substances subject to the reporting requirements of TSCA 12(B) if exported from the United States:

----- CHEMICAL NAME -----	CAS NUMBER
DIETHYLENE GLYCOL MONOBUTYL ETHER	112-34-5

U.S. STATE REGULATIONS: AS FOLLOWS -

NEW JERSEY RIGHT-TO-KNOW:

The following materials are non-hazardous, but are among the top five components in this product:

----- CHEMICAL NAME -----	CAS NUMBER
No non-hazardous materials are among the top five ingredients.	

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SECTION 15 - REGULATORY INFORMATION

PENNSYLVANIA RIGHT-TO-KNOW:

The following non-hazardous ingredients are present in the product at greater than 3%:

----- CHEMICAL NAME ----- CAS NUMBER
No non-hazardous ingredients are present at greater than 3%.

CALIFORNIA PROPOSITION 65:

INTERNATIONAL REGULATIONS: AS FOLLOWS -

CANADIAN WHMIS: This MSDS has been prepared in compliance with Controlled Product Regulations except for use of the 16 headings.

CANADIAN WHMIS CLASS: No information available.

SECTION 16 - OTHER INFORMATION

HMIS RATINGS - HEALTH: 2 FLAMMABILITY: 1 REACTIVITY: 0

PREVIOUS MSDS REVISION DATE: 03/27/03

REASON FOR REVISION: UPDATE MSDS

VOLATILE ORGANIC COMPOUNDS (VOCs): 7.95 lbs/gal, 953 grams/ltr

LEGEND: N.A. - Not Applicable, N.E. - Not Established,
N.D. - Not Determined

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<END OF MSDS>